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<tr>
<th>No.</th>
<th>Date</th>
<th>Site/area</th>
<th>State/Country</th>
<th>Info source</th>
<th>Turbine type</th>
<th>Details</th>
<th>Web reference/link</th>
<th>Alternate web reference/link</th>
</tr>
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<tr>
<td>2</td>
<td>30/12/1981</td>
<td>Boulevard, CA 40kw</td>
<td>USA</td>
<td>Terry Mehrkam, atop nacelle, run-away rotor, no lanyard, fell from tower.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-energyworks.org/articles/BreathLife.html">Available at:</a></td>
<td></td>
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<td>4</td>
<td>1982</td>
<td>Bushland, TX 40kw</td>
<td>USA</td>
<td>Pat Acker, 29, rebar cage for foundation came in contact with overhead power lines, electrocuted.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-energyworks.org/articles/BreathLife.html">Available at:</a></td>
<td></td>
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<td>6</td>
<td>1983</td>
<td>Palm Springs, CA 500kw</td>
<td>USA</td>
<td>Eric Wright on experimental VAWT - tower collapsed while he was on it.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-energyworks.org/articles/BreathLife.html">Available at:</a></td>
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<td>8</td>
<td>1984</td>
<td>Palm Springs, CA 80kw</td>
<td>USA</td>
<td>Art Gomez, servicing Dynergy crane</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-energyworks.org/articles/BreathLife.html">Available at:</a></td>
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<td>9</td>
<td>1984</td>
<td>Iowa 10kw</td>
<td>USA</td>
<td>Ugene Stallhuus, ground crew, driving tractor as low vehicle, tractor flipped over crushing him</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-energyworks.org/articles/BreathLife.html">Available at:</a></td>
<td></td>
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<tr>
<td>10</td>
<td>1989</td>
<td>Palm Springs, CA 65kw</td>
<td>USA</td>
<td>John Donnelly, atop nacelle, servicing Nordtank nacelle, no brake, lanyard caught on main shaft protrusion, death attributed to “multiples amputations” as he was dragged into the machinery.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-energyworks.org/articles/BreathLife.html">Available at:</a></td>
<td></td>
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<tr>
<td>11</td>
<td>1990</td>
<td>Holland 10kw</td>
<td>USA</td>
<td>Dick Hoizeman, atop nacelle, entered Polenko nacelle in storm, no brake, caught on spinning shaft.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-energyworks.org/articles/BreathLife.html">Available at:</a></td>
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<td>12</td>
<td>1990</td>
<td>Island of Lolland 40kw</td>
<td>Denmark</td>
<td>Leif Thomsen, &amp; Kaj Vadstrup, both killed servicing crane, no locking pin on rotor, brake released accidentally, rotor began moving catching man basket &amp; knocking it to the ground, third man clung to tower until rescued.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-energyworks.org/articles/BreathLife.html">Available at:</a></td>
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<td>13</td>
<td>1991</td>
<td>Yehachapi, CA 90kw</td>
<td>USA</td>
<td>Thomas Swan, crane operator, travelling, locking pin failed, boom swung downhill into 66 kV power line, electrocuting him.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-energyworks.org/articles/BreathLife.html">Available at:</a></td>
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<td>14</td>
<td>1991</td>
<td>Australia Farm windmill</td>
<td>Australia</td>
<td>A 16 year old boy died of asphyxiation in a windmill accident on his family's farm. Apparently he climbed the windmill to retrieve a broken coupling, and in doing so he was caught by the rotating shaft, and strangled by his own clothing. His mother found him with his arms above his head and his clothing twisted up around his neck. His skinny was twisted very tightly around the windmill shaft. His mother desperately tried to untangle him, or to lift him, but she was unable to do so. Despite her frantic efforts, she was aware that her son was already dead when she found him. The 1991 date is uncertain but hinted at by a pro-wind group.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-energyworks.org/articles/BreathLife.html">Available at:</a></td>
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<td>15</td>
<td>1991</td>
<td>Australia High farm windmill</td>
<td>Australia</td>
<td>A farmer died after falling from a windmill while attempting to repair its tail section. The top of the windmill was approximately seven metres from the ground and the tail section of the windmill was broken and hanging down. The fan portion was not turning and several blades on the fan were missing. There was a steel ladder, constructed on one side of the windmill, which extended from the ground to the platform (five metres above the ground).</td>
<td>Farm-Related Fatalities in Australia, 1989-1992. Australian Centre for Agricultural Health and Safety and Rural Industries Research and Development Corporation. ISBN 1 87649196 5</td>
<td><a href="http://www.rndc.gov.au/reports/MCEC90-70.pdf">Available at:</a></td>
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<tr>
<td>Event Type</td>
<td>Date</td>
<td>Location</td>
<td>Turbine Type</td>
<td>Details</td>
<td>Reference</td>
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<tr>
<td>Fire</td>
<td>02/07/1993</td>
<td>Antelope Valley, CA</td>
<td>WEG 300kw</td>
<td>Antelope Valley. An overheated wind turbine triggered a fire Thursday that burned 220 acres of brush</td>
<td><a href="http://www.wind-tech.org/articles/BreathLife.html">Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</a></td>
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<tr>
<td>Structural failure</td>
<td>15/12/1993</td>
<td>Cold Northcott, Cornwall, England</td>
<td>WEG MS-3 300kw</td>
<td>Complete blade and rotor broke away from tower during December 1993 only one month after opening.</td>
<td><a href="http://www.wind-tech.org/articles/BreathLife.html">Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</a></td>
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<tr>
<td>Fatal</td>
<td>1994</td>
<td>Minnesota, MN</td>
<td>500kw</td>
<td>Mark (Ed) Kettlfiger, inside Kettlfiger base tower section, large chunk of ice fell, cutting him in half.</td>
<td><a href="http://www.wind-tech.org/articles/BreathLife.html">Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</a></td>
<td></td>
<td></td>
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<tr>
<td>Human injury</td>
<td>15/03/1994</td>
<td>Mojave, CA</td>
<td></td>
<td>Big Blue not at fault, crane company’s president says. An employee broke his left leg when a wind turbine control panel he was removing from a packing crate tipped over. The reference date given is simply “March 1994”.</td>
<td><a href="http://www.wind-tech.org/articles/BreathLife.html">Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</a></td>
<td></td>
<td></td>
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<tr>
<td>Miscellaneous</td>
<td>01/08/1994</td>
<td>Bonus 300kw</td>
<td></td>
<td>Birds near caused major failure. Date is of magazine publication.</td>
<td><a href="http://www.wind-tech.org/articles/BreathLife.html">Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</a></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Blade failure</td>
<td>Not known. 1994</td>
<td>Kirkby Moor, Cumbria, England</td>
<td>Vellas 400kW</td>
<td>One of the turbines on Kirkby Moor failed in spectacular fashion following a lightning strike, the blades disintegrated hurling debris across the moor. Tattered remains of the glassfire coating are all that remained on the blade tips. The nose cone was also blown off by the lightning strike. Commissioned in 1994, the accident must have happened sometime later.</td>
<td><a href="http://www.windfarm.fire.co.uk/gallery.htm">MAIWEG web site with photos</a></td>
<td></td>
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28 Structural failure 01/04/1995 Canada Two of the 39 masts structures have toppled, following metallurgical failures which are still under investigation. They appear attributable to poor quality control by Adicon in the manufacturing and installation process. Windpower Monthly Magazine, 01 April 1995.


30 Fire 1995. Actual date not known Myndvoy-Cemmaas, Powys, Wales UK WEG 30kw Turbine fire. It took firemen 2 and a half hours to control the blaze. No mains water supply so bowser was used. Local MP Lambi Opl later called for an independent inquiry over the safety of turbines at Cemmaes, and was "critical of the way the windfarm's owners Wind Energy Group had handled the situation". Cambian News, 8 Jan 1998.


32 Blade failure 01/12/1995 Greece 34 Windmaster 300kw Cracks found in blades. Date of magazine publication. Windpower Monthly December 1995.


34 Lightning 1996 Germany The German electric power company Energieversorgungswerke Helgoland GmbH shut down and dismantled their Helgoland Island wind power plant after being denied insurance against further lightning losses. They had been in operation three years and suffered in excess of 800,000 German Marks damage. National Lightning Safety Institute by Richard Kittel, president & CEO in September 2007. http://www.lightningsafety.com/cstl/lnvern.htm.


41 Ice throw 29/10/1996 Krummandesh, Nendesachsen Germany "In winter the rotors sling ice lumps through the air – we were cheated". Date is of newspaper Interview regarding turbine planning permission. East Friesland newspaper 29/10/96. Also "Accidents", D Krämer, BLS, Dec. 2000.


44 Lightning 1996-1997 Fort Davis, Texas USA Damage Events for Fort Davis, TX; Seaboard Vl; Algona IA: Springview NE; giving information on a number of lightning damage events for example for Ft Davis had 12 events in 1998/9; and specifying resultant damages. Wind Turbine Lightning Protection Project 1999-2001 McNiff B., NREL Report May 2002.

45 Miscellaneous 1997 Rockstigen Sweden The water current was larger than assumed due to an acceleration of the flow over a ridge and the difficulty to anchor the sea-cable to the sea bed was underestimated. Offshore Wind Farm Rockstigen – Installation and Operation Experience, Bernhard Lange, Erik Aagaard, Paul-Erik Andersen, Anders Møller, Staffan Niklasson, Andreas Wickman, Wind World at 1997, Sweden.

46 Fatal 1997 Emnester Föderer, Kreis Hof/Bayern Germany First of three public fatalities at the same location put down to driver distraction. Accident spot is where turbines become visible to drivers on circular road 33 (Kreisstraße 33). "Accidents", D Krämer, BLS, Dec. 2000.

47 Ice throw 10/01/1997 SeleBizz-Sellanger, Kreis Hof/Bayern Germany Ice documented as thrown up to 85m, weight up to 0.5kg, between 8th and 10th January. Photographs available Interview with Warden’s Mayor, East Friesland newspaper 8/11/96. Also "Accidents", D Krämer, BLS, Dec. 2000.

Reporter contact details available. Also http://www.wind-energy.org/articles/BreathLife.html.
48 Ice throw 21/01/1997 Stein-Neuendorf, Westerwald/Kreis/Theinard/Pfalz Germany Ice throw: Pieces bigger than A4 paper, travelling up to 2m.

49 Blade failure 18/02/1997 Island of Norderland, Kreis North Frisland/Schleswig-Holstein Germany HSW-250 Blade parts flew over 300m across a road. Two of three blades came off.

50 Blade failure 21/02/1997 Waldkraiburg, Westerwaldshausen Germany Enercon Rotor blade blown off. Blade parts found 400m to 500m away. Pieces landed in summer house. Date is of newspaper.

51 Fatal 04/04/1997 Kaiser-Wilhelm-Koog, Schleswig-Holstein Germany HSW 500kw Blade failure. Bernhard Saxen, 42. Inside prototype turbine at KWK last field. Blades flew up to 500m away. Part of turbine housing also blown off, killing Bernhard.

52 Blade failure 12/04/1997 Großendwig, Warendorf, Schleswig-Holstein Germany Tacke Large blade part (66%) travelled >50m. Road only 20m away.

53 Fatal 01/05/1997 Sibley, Iowa USA 500kw Randy Bruce Crumrine, 36, crane operator, tower crane collided, crushed to death. August 1997 - actual day not known.

54 Fatal 05/05/1997 Brauweiler, Germany Germany Tacke Large blade part (66%) travelled >50m. Road only 20m away.

55 Ice throw 29/11/1997 Willmaninger Alte-Himmelberg, Kreis Reutlingen-Baden-Württemberg Germany Damage to car on road by "tennis ball" sized piece of ice. Date is of newspaper.


58 Miscellaneous 24/12/1997 Mynddy-y-Cennau, Powys, Wales UK WEG 300kw Turbine housing also blown off, killing Bernhard.

59 Fire 24/12/1997 Mynddy-y-Cennau, Powys, Wales UK WEG 300kw Turbine overheated then burnt out. Witnesses reported "balls of fire" coming from the turbine. Burning debris was thrown 150 meters, setting the hillside and a public right-of-way on fire. (Separate turbine to above)

60 Miscellaneous 25/12/1997 Mynddy-y-Cennau, Powys, Wales UK WEG 300kw Serious damage to most of the turbines observed following the storm and fire the previous day. Witnesses reported only 4.5 turbines operating out of 24. One witness reportedly saw the fire Brigade, Police and HSE on 29th December. None had been informed by the operators. Private account. Also Cambrian News 8 Jan 1998.

61 Blade failure 27/12/1997 Dinkelsbuhl, Schleswig-Holstein Germany Tacke, 600 KW Blade broken off. Road only 20m away. Photographs available. Date is of newspaper.

62 Fire 1997 Ten Mile Lagoon, Western Australia Australia Damage Events for Fort Davis, TX; Searsburg, VT; Algonia IA; Springview NE; giving information on a previous massive bush fires caused by wind turbines, including one at Ten Mile Lagoon in Western Australia during the mid-1990s.

63 Lighting 1997-1998 Fort Davis, Texas USA Damage Events for Fort Davis, TX; Searsburg, VT; Algonia IA; Springview NE; giving information on a previous massive bush fires caused by wind turbines, including one at Ten Mile Lagoon in Western Australia during the mid-1990s.

64 Human injury 01/02/1998 Cincinatti, McKinn, North Queensland Australia Max sheals death after falling eight metera" Report (in 2008?) of a man who fell from a farm windmill and survived.


66 Blade failure 31/05/1998 Großenwiehe, Warendorf, Schleswig-Holstein Germany AWEO reports that in May 1998, lightning damaged 8 turbines. Confirmed by the EPR report referenced. 2 suffered cracked blades, the remained suffered other damage. It took 4 months to replace the blade on Turbine 7.

http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm


http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm


71 Structural failure 26/12/1998 Owenreagh, County Tyrone, Northern Ireland UK A Zond nacelle and rotor in Northern Ireland fell from their tower during hurricane force winds which hit the province on December 26.

Windpower Monthly Magazine, 01 March 1999


73 Lightning 1998-1999 Fort Davis, Texas USA Damage events for Fort Davis, Tx; Beauregard VI; Algonia IA, Briggsville NE; giving information on a number of lightning damage events for example for Ft Davis had 5 events in 1998/9 and specifying resultant damages.


74 Falat 1999 Erneste todticher Autoveeifall bei Erfstadt- Epp, Westphalia Germany Second of three public fatalities at the same location put down to driver distraction. Accident spot is where turbines become visible to drivers - on circular road 33 (Kreisstraße 33)

Köln Bladzienze Ergriift from 8.3.2003

http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm

75 Miscellaneous 1999 Horne Rev Denmark Aarstiff Jac (installation vessel) overturned while at sea. Jack-Up Database

76 Ice throw 05/01/1999 Gebrannten Rücken, Bremenkreis, Franckenberg County, Lower Saxony Germany Damage to car by ice. Approx. 20 pieces of ice from a turbine 100m away


http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm

77 Structural failure 16/01/1999 Rödgeschain, Vogelsbergkreis, Hessen Germany Enercon E-40 500kw Blade and turbine fell off 60m from turbine tower. Attributed to failure of securing "kingpin" bolt. Same failure as 13/09 incident below


http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm

78 Blade failure 05/02/1999 Rönkenberge, Kreis Emsland, Niedersachsen, Lower Saxony Germany Micon 64/1500 1.5MW Blade blades blown off. Parts found 100m away


http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm

79 Blade failure 05/02/1999 Willich, Kreis Uelheim/ Branderburg Germany AN Bonus, 1MW At least 20 separate blade parts up to 1m recorded – blown to greater than 300m


http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm

80 Blade failure 05/02/1999 Hachenburg, Westerwald-Kreis/Rhenish-Platz Germany FujiRander, 250 KW Blade blades flew almost 40m and fell near heavily used footpath. Possible lightning cause.


http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm

81 Blade failure 05/02/1999 Bumtorken, Kreis Wittmund/ Niedersachsen Germany Tacke 600 KW Blade broken off. Blade parts flew off


http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm

82 Blade failure 05/02/1999 Lathen, Ems County, Lower Saxony Germany NEC Micon64, 1.5kw Frozen rotor blade detached from main rotor and disintegrated. Parts flew 100m


http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm

83 Blade failure 05/02/1999 Wiljikum Holland Velsia, V 39/500 Lightning strike destroyed turbine blades


http://www.wxs.nl/~windsh/nieuws.html

84 Blade failure 05/02/1999 Lisystad Holland 4 x Windmaster 43750 Blade parts of 4 turbines badly damaged by lightning.


http://www.wxs.nl/~windsh/nieuws.html

85 Blade failure 05/02/1999 Seglabera in Halland Sweden Vestsas Blade part flew almost 150m


http://home.wxs.nl/~windsh/nieuws.html

86 Blade failure 16/02/1999 Sustrum, Kreis Emsland/ Niedersachsen Germany Micon 64/1500 1.5MW I’m to 8m long blade part flew >200m. More than 10 other pieces up to 1m long were recovered. 32 similar turbines at two sites shut down by manufacturer due to safety reasons.


http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm

87 Blade failure 18/03/1999 Allschil/Neuenstadt (Gartenberg), Kreis Saarbruecken/ Saarhaven-Anhalt Germany DET 41 Two blade parts >20m long blown off and travelled >150m.


http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm

89 Structural failure 01/03/1999 Hesse Germany Enercon E-40 Five Enercon E40 machines in Hesse that failed earlier this year, according to Enercon's owner, Aloys Wobben. The nacelles of the two machines recently crashed to the ground, both suffering from a failed "kingpin," a cast iron component used to attach the nacelle to the turbine tower. The material of the failed component in each case was sub-standard. Only three more wind turbines could potentially suffer the same fate as two Enercon E40 machines in Hesse that failed earlier this year, according to Enercon's owner, Aloys Wobben. The nacelles of the two machines crashed to the ground within weeks of one another, both suffering from a failed "kingpin," a cast iron component used to attach the nacelle to the turbine tower Windpower Monthly, 01 April 1999

90 Fire 01/03/1999 Kemmendijk, Holstein Germany Tacke TW 600 Turbine fire at Kemmendijk. Date is for magazine publication. Windpower Monthly March 1999


92 Ice throw 27/04/1999 Grebenhain, Thuringia Germany Ice thrown 80m between Engelrot and Helpersheim. Large ice plate Source: forest officer Juegen Fornoh. Germany http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm

93 Ice throw 27/04/1999 Engelrot, Helpersheim with Grebenhain/ Vogelsbergkreis, Hessen Germany Ice thrown 80m between Engelrot and Helpersheim. Large ice plate Source: forest officer Juegen Fornoh. Germany http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm


97 Structural failure Sept-1999 Japan Tower that has been knocked down by the typhoon in September 1999. The situation is very close to the case of Miyako, such as loss of grid and speed up due to the topography Private Communication from Univ of Tokyo


99 Human injury 23/10/1999 USA Lake Isabella, Bakersfield, CA "STS was installing a Barge Excel on an 80-foot (24-meter) guyed lattice tower near Lake Isabella for Buckeye Farms Cause not determined. Turbine toppled while being erected - on to operator. Operator suffered spinal injuries and is wheelchair bound. Another fell 15 feet and suffered minor injuries. Newspaper "Bakersfield Californian" 23/10/99. Also Aagaard web page. Web article quotes 19 deaths from working on wind turbines over 25 years http://www.wind-works.org/articles/Aagaard.html


104 Blade failure 03/12/1999 Germany Zierenhusen Germany Two turbines damaged by lightning -- one lost a blade and the other two were shattered. Newspaper "Osthessische Landeszeitung" 4/12/99. Also "Accidents", D Krämer, BLS, Dec. 2000. http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm


113 Blade failure 11/01/2000 Green Mountain Power Wind Power Project, Searsburg, Bennington, VT USA 11 x 200 55kW turbines, 40m diam, 40m tower AVWE report that in January 2000, lightning damaged a turbine which could not be repaired until the following April. The EPRI report provides more detail - the date was January 11th and the turbine lost a blade as a result. American Wind Energy Association report - see URL. Also "Green Mountain Wind Power Project. Third Year Operating Experience 1999-2000", US DOE, EPRI. http://home.wxs.nl/~windsh/nieuws.html


115 Fire 21/01/2000 Samso, Aalborg, Jutland Denmark 55 kW Nordtank Complete rotor and housing with blades broken. One of the blade pieces went through a window and landed 10m above base. Total loss. http://www.aweo.org/windpower.html


117 Miscellaneous 10/02/2000 Byth, Northumberland, England UK Windlift 6 (installation vessel) - Hull Dropped Jack-up Database


121 Miscellaneous 13/03/2000 Utstöckendorp, Neudorf Holland Micon 600kW 19 turbines shut down due to short-circuit. Melted insulation on wiring reported. Date is of newspaper article. Dagblad voor West-Friesland 11.3.2000 http://members.aol.com/fswemedien/ZZUnfall.html?alldatei_99_02.htm


123 Human injury 01/04/2000 Palm Springs, CA USA Seawest Windpower Inc Operator suffered severe burns from electrical fault in fuse holder. Hospitalised for 10 days with second and third degree burns.


127 Fire 02/05/2000 Zunndorf bei Eisenstadt/Burgenland Austria Fire destroyed turbine - cause unknown, suspected lightning strike or mechanical source. 2 blazing rotors blades fell to ground. Over 100 firefighters watched over night - could do nothing else due to fire height. "Total loss" Austrian report on internet http://members.aol.com/fswemedien/ZZUnf/alldatei_00_02.htm

128 Fatal 27/05/2000 Lenkenfeld, Fehmarn, Schleswig-Holstein Germany Econercon 500kw 23 year-old parachutist on first solo jump drifts into turbine. Public faliility. She jumped at 1200m and the parachute opened normally at 1100m. Turbine was 4km from the intended landing site. Wind Energy – The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe, Windpower Monthly July 2000. Also Schweizerische newspaper 31.5.2000 http://members.aol.com/fswemedien/ZZUnf/alldatei_00_02.htm

129 Blade failure 28/05/2000 Insel Nordkney / Niedersachsen, Lower Saxony Germany Econercon E15 Storm tore the rotor nacelle and cover off. One blade travelled between 100m and 150m, landing on a factory and private house (family Zeis). It pierced a 24cm thick stone wall, timber floor and roof of the house. Luckily, the factory was closed due to holidays, and the family were absent on vacation. Turbine was constructed in 1986. The turbines were subsequently shut down on 30 August 2000 following a court ruling on safety grounds and that they were too close to housing. Anzeiger für Harlingerland, 29.5.2000


131 Miscellaneous 10/07/2000 Limburg-Offheim im Kreis Limburg-Weilburg/Hessen Germany DeWind Problems with transformer at the wind park causes extensive control system damage following a lightning strike in June 2000. Nassaussische Neue Presse from 11.7.2000 http://members.aol.com/fswemedien/ZZUnf/alldatei_00_02.htm

132 Fatal 29/07/2000 Baraboo, WI USA 150 foot high turbine "Plane crash kills 4 men SW of Baraboo". The plane was flying in fog and hit a wind turbine. Authorities found marks on a 150-foot wind generator pole. Milwaukee Journal Sentinel JSOnline, 28th July 2000

133 Miscellaneous 29/07/2000 Insel Lüneburg in Ostfriesland Germany Road "L290 to be defused" article in local newspaper. Components and ice reported thrown over 400m, onto a 150m long section on which 100 houses are clearly visible, 73 accidents reported over 4 years. Rate, by Paul Gipe, "Review of MS3 Turbines at Cemmaes, Cold Northcott and Llangwyryfon, Part 3: Structural/mechanical audit", WS Atkins report L4104.003/R03 http://members.aol.com/fswemedien/ZZUnf/alldatei_00_02.htm

134 Human Injury 26/10/2000 Kern County, CA USA Kern County Fire Department report wind turbine rescue on 26 October 2000. On arrival at the turbine they were faced with an injured man inside the centre of the turbine support column. He had been performing maintenance at 175 feet above ground when a tie strap failed, almost severing his foot. Reported in Kern Heavy Rescue Newsletter, Q1 2001. www.kernheavyrescue.org/IfAFNewsletter/ PFD


136 Miscellaneous 06/11/2000 Barth bei Heide, Kreis Dithmarschen / Schleswig-Holstein Germany Dittmerscheider Landeszeitung / Brunsbütteler Zeitung Elevator system was on standby due to mechanical failure. Turbine was shut down. Dittmerschen Landeszeitung / Brunsbütteler Zeitung http://members.aol.com/fswemedien/ZZUnf/alldatei_00_02.htm

137 Miscellaneous 01/12/2000 Norddänk 600kw Germany Dittmerscheider Landeszeitung / Brunsbütteler Zeitung Gearbox failure warning - 276 turbines guaranteed to fall within 5 years. Date is of magazine publication Windpower Monthly December 2000

138 Structural failure 09/12/2000 Burgos, Merindades Spain GamesaEdifia G-47 660kw Power tower being struck by blade on 9 December 2000. According to the online article, blade parts travelled almost 1000m Windpower Monthly February 2001. Also online photos (see right) http://ventdubocage.net/accident4.htm
139 Fatal 19/12/2000 Erwitte - Westfalen Germany 20-year old car driver killed in accident with loaded turbine transporter. The transporter was turning and blocking the entire road. No warnings were given and the 20-year old driver could not stop in time. Operators considered the use of police escort unnecessary. Public fatality.

140 Miscellaneous 2001 Horns Rev Denmark Vestas V80 (2 MW) During the installation of the power cable leading to shore, a construction vessel's anchor hit the cable “which lay unprotected on the sea bed”. Damages = EUR 2 million.
Public fatality.

141 Miscellaneous 2001 Blyth, Northumberland, England UK In early 2001, there was a cable fault on the link between the two turbines. This was the result of poor installation. V66 (2MW) Cable due to poor installation and contrading assumptions. Cable was left in temporary condition for winter. Cable was cut through by wear and tear.
AMEC_Blyth_Operational_Aspects_2004

142 Miscellaneous 05/01/2001 Windpark Opitzhöhe bei Groß-Opitz bei Dresden / Sachsen, Saxony Germany Budwind N3127 Failed pin between gearbox and turbine. Turbine dates from 1995.
Operators own website http://members.aol.com/fswemedien/ZZUnfallalldatei_00_02.htm http://www.windfang-sachsen.de

143 Structural failure 15/01/2001 Castile Spain GamesaEólica G-47 660kw Nacelle rotor toppled from tower during January. Date simply used as mid-point for the month
Windpower Monthly February 2001

144 Structural failure 15/01/2001 León Spain GamesaEólica G-47 660kw Tower damaged during January. Date simply used as mid-point for the month
Windpower Monthly February 2001

145 Structural failure 02/03/2001 Sierra Cabrera wind farm, Valencia Spain 850kW For the third time since December storm force winds have toppled a wind turbine being erected by Gamesa Eólica. On March 2, average wind speeds at the Sierra Cabrera wind farm in Valencia were measured at 140 kilometres per hour (39 m/s), with gusts as strong as 183 km/h (50 m/s). The winds brought down part of the rotor and generator of a 850 kW unit. The turbine was still awaiting grid connection and was not able to yaw out of the wind, says Perea. The two previous accidents happened for the same reason, according to Gamesa (Windpower Monthly, February 2001). Perea says the company is now providing on-site standby generation to all new plant going up
Windpower Monthly April 2001

146 Environmental 08/03/2001 Martinshöhe bei Kaiserslautern / Rheinland-Pfalz Germany Leak of hydraulic oil into the surrounding ground. Had to be cleaned up by a specialist firm.
Die Rheinpfalz 10.3.01

147 Blade failure 15/03/2001 Oederquart bei Stade / Niedersachsen, Lower Saxony Germany Vestas V90 33m blade piece broke off and travelled 100m. Cause - pin breaking. Turbine only 2 years old. Investigation by Vestas into 200 other V90 turbines in Germany found similar defects at Emden.
Stader Tageblatt http://members.aol.com/fswemedien/ZZUnfallalldatei_00_02.htm http://www.tageblatt.de/db/main.cfm?DID=37532

148 Fire 19/03/2001 Goldensандск им Kreis Vechta / Niedersachsen, Lower Saxony Germany GET 600 Technical defect quoted as source of fire. Fire brigade could not fight the fire at 75m height so it was left to burn out. Total loss. Turbine constructed in 1997. Also it could have been worse (near miss) - a natural gas plant is only 200m from the turbine. For this reason the turbine has never been replaced. Charred remains still stood in October 2002
Oldenburger Volkszeitung (Vechta) from 20.3.2001 http://members.aol.com/fswemedien/ZZUnfallalldatei_00_02.htm

149 Blade failure 01/07/2001 Various Germany LM Glasfiber, supplier of rotor blades to nearly half the wind power development industry, has started a major retrofit program of more than 600 sets of blades on 1 MW and 1.3 MW turbines. The retrofits have been launched following blade failures and the discovery of manufacturing faults in the early blades of four separate series
Windpower Monthly Magazine, July 2001

150 Fire 01/08/2001 Big Spring, Texas, USA USA Jasper Energy vs Vestas. Fire in Big Spring Texas. Damage $2 million. Aug 1, 2001
Legal System Intelligence
151 Human injury 09/10/2001 Brithdr Mawr eco-commune, Newport, Wales UK African Air Corporation Turbine "Film crewman hurt in turbine accident". Injury to UK member of public. A BBC film crew member was airlifted to a Cardiff hospital after being hit by part of a wind turbine at the Brithdr Mawr eco-commune near Newport. The man, a sound recorder, was working on a series of educational programmes called Made in Wales. The turbine was being dismantled for inspection after the blades had stopped turning. The cameraman and the sound recorder were both under the turbine as it was lowered. The entire head of the turbine fell and hit the sound recorder on the back. The incident has been blamed on a sheared drive shaft. The injured man was taken to Whiffy Bush Hospital under police escort, and was later confirmed to have spinal injuries. In June 2007, it was confirmed that the man is now wheelchair bound. He was awarded damages from the BBC. Public injury. Reported in the Western Telegraph, Tuesday 9th October 2001. Follow up article on damages award from BBC website 22 June 2007. http://archives.westerntelegraph.co.uk/2001/ 10/07776.html http://news.bbc.co.uk/1/hi/wales/6231084.st

152 Blade failure 22/11/2001 Wykellum, Stadt Emden / Niedersachsen, Lower Saxony Germany Enercon E66 33m long blade part weighing 4 Tonnes broke off and fell to the ground. Turbine only 2 years old. Bild am Sonntag 16.12.2001 http://members.aol.com/fswemedien/ZZUnf alldatei_02_02.htm

153 Blade failure 06/12/2001 Dittfarren bei Lauderbach/Vogelsbergkreis / Hessen Germany AY Bonus 1 3MW/62 Large blade part 4m x 1m broke off and travelled 150m. Landed only 50m from a road Landratsamt Lauderbach + Lauderbacher Anzeiger from 7.12.2001 http://members.aol.com/fswemedien/ZZUnf alldatei_02_02.htm


156 Blade failure 1999 - 2001 Lincoln Township, WI USA Vestas V-47 660kW Reports of turbine blade failure and also damage to nearby homes and property Excerpt from the Final Report of the Township of Lincoln Wind Turbine Moratorium Committee http://www.globetouringgroup.org/Articles functioning128043.doc


164 Structural failure 19/02/2002 Javeniich bei Carolinensiel / Niedersachsen, Lower Saxony Germany Spaolux E 250W Blades and turbine blown off tower. Blades were 27m long - large parts travelled 235m. Photos show this. The turbine housing fell onto a transformer and also landed only 50m from a road. Nordwest-Zeitung, Jever. Photos available online http://members.aol.com/fswemedien/ZZUnf alldatei_02_02.htm

165 Blade failure 22/02/2002 Margelsbroich, Gem. Simmerath bei Aachen, Westphalia Germany Nordwind N3127 Turbine blade torn off during snow storm. 7.5m blade part reported to travel 40m. Turbine 10 years old. Ingenbohl-Nachrichten, 26.2.2002 http://members.aol.com/fswemedien/ZZUnf alldatei_02_02.htm

166 Fire 23/02/2002 Großhabsburgendorf-Vincenzenbronn bei Fürth / Bayern, Bavaria Germany Lightning strike set turbine blade ablaze. Fire brigade could do nothing due to the 70m height. Left to burn out. Burning blade parts reported travelling several hundred meters. Confirmed the following morning. Burning parts not extinguished by driving sleet. Nürnberger Nachrichten, Badakittal Vogelreichenbach and CSU Ambergmond. Spectacular photos of blazing turbine at night http://www.members.aol.com/fswemedien/ZZUnf alldatei_02_02.htm

168 Ice throw 26/02/2002 Selberwetich bei Billburg / Rheinland-Pfalz Germany Ice thrown during a meeting of OEV state parliament delegates with the site operator. No-one hurt. No further details.

169 Fire 06/03/2002 Heiden in Kreis Borken, Westphalia Germany Fire in connecting substation at foot of turbine. Extinguished successfully.

170 Blade failure 13/03/2002 Dönhagen bei Paderborn, Westphalia Germany NEG Micon 750kW Loss of blade at night during storm. One blade section 30m long weighing 5.5t fell off. Smaller blade parts covered an area 400m from the turbine. Turbine only 2.5 years old.


172 Miscellaneous 15/03/2002 Mönichlohe Austria Transformer had short and had to be changed out. Windpower Monthly, May 2002.

173 Fire 19/03/2002 Strohaken im Landkreis Düren / Saarland, Saxony Germany Vestas V90 Fire started 5am and could not be fought by fire brigade due to the height. Left to burn out. Total loss. One of 5 x V90 fires in Germany during 2002.


175 Transport 01/03/2002 Fargo, North Dakota USA Reported in November 2007 "In March 2002, one hit in a snow plow into a Vestas 66. The incident occurred on I-29 through Fargo."


177 Fire 20/03/2002 Bad Wünnenberg-Brakel, Westphalia Germany Vestas V90 Fire started 5am and could not be fought by fire brigade due to the height. Left to burn out. Total loss. One of 5 x V90 fires in Germany during 2002.


179 Structural failure 15/05/2002 Colorado, CO USA ITC Crack from first accident led to blade striking tower in second accident. First accident in May 2002. An electronic device failure and a control system software glitch caused a blade to strike the tower. Date simply used as mid-point for the month.

180 Fire 12/06/2002 Holzheim bei Diez im Rhein-Lahn Kreis (Bad Ems) / Rheinland-Pfalz Germany Fire spread from blazing car to neighbouring wind turbine and destroyed parts and cables in the lower part of the tower. Further spread stopped by fast action of the Fire Brigade.

181 Environmental 30/06/2002 Vanarra Spain "Bird Death Claims Cloud Positive Poll". Environmentalists accused the Navarro government of a cover up after unearthing information indicating that over sixty times as many birds deaths occurred as a result of wind turbines than was previously admitted. Environmental group Gureiker found the data in an official report which was not made public, and are questioning the results of a recent opinion poll carried out by Spain's biggest wind developer, Energia Hidroelectrica de Navarra (EHN), which claimed extremely favourable pro-wind results.

182 Human injury 01/07/2002 Segan, Aude France 60kW Electrician electrocuted after metal tool contacted a live transformer connection. The survived but was badly burned and shocked. He facility was closed for 4 months during accident investigation. Turbines operational from May 2000.

183 Fatal 10/07/2002 Emmeeidijk, Zeewolde, Flevoland Holland 1MW Two men reported to fall 10m within the turbine tower. The one above fell on his fellow worker and was killed on the spot. The survivor had serious head and neck injuries. No names or ages given.

184 Fire 04/08/2002 Katzenbei bei Meikleen / Saarland, Saxony Germany Vestas V90 E2-online reports fire on a brand new turbine still undergoing commissioning. Total loss. No thunder or lightning recorded. The developers website records a light thunderstorm. Turbine had zero operational hours. Various investigated but no report was made public. One of 5 x V90 fires in Germany during 2002.
185 Human injury 05/09/2002 Neidenstein, Kreis Weilburg, Westfalia, Germany 52 year old member of public seriously injured during accompanied visit to 100m tower. Failed safety device. He fell 10m then ended up hanging by his legs with his ear torn off. Emergency surgery required to get the man removed from the tower. Public injury. Nummberger Nachrichten, 6/8/2002 http://members.aol.com/fswemedien/ZZUnfG http://alldatei_00_02.htm


190 Fire 01/09/2002 Denmark Elsam 2MW “Elsam 2MW fire” Date is for magazine publication Windpower Monthly September 2002 http://members.aol.com/fswemedien/ZZUnfG http://alldatei_00_02.htm

191 Structural failure 01/09/2002 Vogelsberg, Hessen Germany NEG Micon 500kW The loss of an entire rotor and hub from an NEG Micon 500kW turbine in Germany last month (September 2002) was the result of an extraordinary material failure following welding work by a sub-contractor, reports the machine’s manufacturer. Windpower Monthly Magazine, October 2002. http://members.aol.com/fswemedien/ZZUnfG http://alldatei_00_02.htm

192 Structural failure 08/09/2002 Ulrichshaven Helfersheim Germany NEG Micon M1800 Rotor broke off completely at the hub. Weighing several tonnnes and with a diameter of 44m, it fell from 50m height on to a local track. Six identical turbines shut down for safety checks. Turbine in place since 1996. Windpower Monthly October 2002. Local TV coverage (video and photos available) and various press releases http://members.aol.com/fswemedien/ZZUnfG http://alldatei_00_02.htm


194 Fire 01/10/2002 Holland Vensas “Fire in Vensas turbine prompts wind farm retrofit”. Date is for magazine publication Windpower Monthly October 2002 http://members.aol.com/fswemedien/ZZUnfG http://alldatei_00_02.htm


196 Fire 22/10/2002 Tjaereborg, Esbjerg Denmark Vestas V52 Rotor broke off completely at the hub. Weighing several tonnnes and with a diameter of 41m, it fell from 50m height on to a local track. Six identical turbines shut down for safety checks. Turbine in place since 1996. Rheinpfalz of 28/10/2002 and 30/10/2002 http://members.aol.com/fswemedien/ZZUnfG http://alldatei_00_02.htm


202 Bladed failure 28/10/2002 Auerweindpark Oberezirning, Steiermark Austria Vesta V66 Turbine blades on turbine being instantly damaged during storm. Winds reported at 130 km/hr. Developer’s website http://members.aol.com/fswemedien/ZZUnfG http://alldatei_00_02.htm


204 Blade failure 04/11/2002 Tjeleborg, Sjælland Denmark Vestas V80 2.0 MW All three blades damaged. Turbine still being commissioned. Wind speed only 5-8 m/s (Force 4) Nordfjord newspaper on 6.11.2002. Ventus Vigor wind energy portal online. Also Windpower Monthly December 2002

205 Miscellaneous 05/11/2002 Ladelund, Vesterborg, Denmark Germany Fuhlerlandet Lightning strike paralysed turbines and knocked out a rotor blade for brand new turbines not yet commissioned. The site has a high lightning strike rate and the development was rushed through by the local authority. Weilburger daily newspaper 16/11/2002. Also Weilburger Daily 16/11/2002 http://members.aol.com/fswemedien/ZZUnfG http://weilburg.de/NWNews/HeiBis/finland1.htm

<table>
<thead>
<tr>
<th>Number</th>
<th>Date</th>
<th>Location</th>
<th>Description</th>
<th>Impact</th>
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</thead>
<tbody>
<tr>
<td>207</td>
<td>19/11/2002</td>
<td>Dahlenburg, Lueneburger, Germany</td>
<td>Not applicable</td>
<td>Transporter sagged but fortunately did not fully tilt. Main road to Dahlenburg Telgte close until the following morning.</td>
</tr>
<tr>
<td>208</td>
<td>19/11/2002</td>
<td>Wachusett Wind Site, Princeton, MA</td>
<td>Anemometer tower 130 feet high collapsed following an ice storm. The tower had been installed in July 2003. It was only 110 feet from a public trail.</td>
<td>Brief on the dangers of ice and structural failure at the proposed Wachusett reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expences and State Assets at a public hearing on Bill S-40, Tuesday, July 5, 2005.</td>
</tr>
<tr>
<td>209</td>
<td>03/12/2002</td>
<td>Oberbeck, Heinsberg, Germany</td>
<td>Not applicable</td>
<td>&quot;Turbine transport causes substantial damage&quot;. Road, ground and housing badly damaged after turbine transport ship on roundabout. Road between Beveren and Sasfeilen closed for 3 hours.</td>
</tr>
<tr>
<td>210</td>
<td>08/12/2002</td>
<td>Muenstingen, Reutlingen, Wuerttemberg</td>
<td>Ice throws observed and photographed up to 130m from turbine on Dec 7th and 7th 2002. Pieces weighing up to 1.6kg.</td>
<td>Private website with photographs and records.</td>
</tr>
<tr>
<td>211</td>
<td>18/12/2002</td>
<td>Schneeburg, Kirchheimbolanden, Germany</td>
<td>Wind farm failure</td>
<td>Complete collapse of tower during commissioning. Wind farm had been up for 2 weeks. Put down to faulty welding.</td>
</tr>
<tr>
<td>212</td>
<td>28/12/2002</td>
<td>Nevian, Aude, France</td>
<td>60mXW 75m total height</td>
<td>Blade torn off during storm followed by collapse of the turbine mast. The turbine was being installed at the time. The second of several Such French incidents which led to a formal investigation of wind turbine safety. &quot;Rapport sur la sécurité des installations éoliennes&quot;, Conseil général des Mines, N° 04-5. Ministere de l'economie des finances et de l'industrie, Republique Francaise, July 2004.</td>
</tr>
<tr>
<td>213</td>
<td>31/12/2002</td>
<td>Horns Rev offshore wind park, Denmark</td>
<td>Vestaas V80 2.0MW</td>
<td>The network failure, leading to a standstill of the turbines for 14 days, caused further problems. Stand-still marks in the gearbox could be identified in 8 of the installed turbines. &quot;Horns Rev Offshore Contractors&quot; presentation to BWEA, safety section by Estbjerg Safety Consultants, 16.</td>
</tr>
<tr>
<td>214</td>
<td>Dec-2002</td>
<td>WP Uedem, Nordhein-Westfalen, Germany</td>
<td>Deward D6-1000</td>
<td>&quot;Wind farm fire&quot; As in mid-December in a wind farm in Uedem on the Lower Rhine. At 7 o'clock in the morning, the gondola struck flames into the night-black sky, and when it became light, you saw the fat black plume of smoke. Residents complained about the smell of burnt plastic. The fire department came quickly - but had to watch helplessly. 1</td>
</tr>
<tr>
<td>215</td>
<td>Dec-2002</td>
<td>Horns Rev offshore wind park, Denmark</td>
<td>Vestaas</td>
<td>The network failure, leading to a standstill of the turbines for 14 days, caused further problems. Stand-still marks in the gearbox could be identified in 8 of the installed turbines. POWER: accidents an lessons learned on European wind farms.</td>
</tr>
<tr>
<td>216</td>
<td>2002</td>
<td>Bonnerup, Denmark</td>
<td>NEG Micon</td>
<td>No details of incident. Provision of analysis and advice to fire damaged component. Location likely to be of AREPA's work.</td>
</tr>
<tr>
<td>217</td>
<td>2002</td>
<td>Silkeborg, Denmark</td>
<td>DMP Molleservice</td>
<td>No details of incident. Provision of analysis and advice to fire damaged component. Location likely to be of AREPA's work.</td>
</tr>
<tr>
<td>218</td>
<td>2002</td>
<td>Silkeborg, Denmark</td>
<td>DMP Molleservice</td>
<td>No details of incident. Provision of analysis and advice to fire damaged component. Location likely to be of AREPA's work.</td>
</tr>
<tr>
<td>219</td>
<td>2002</td>
<td>Silkeborg, Denmark</td>
<td>Bonus Energy</td>
<td>No details of incident. Provision of analysis and advice to fire damaged component. Location likely to be of AREPA's work.</td>
</tr>
<tr>
<td>220</td>
<td>2002</td>
<td>Lindesnes, Norway</td>
<td>NEG Micon</td>
<td>No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work.</td>
</tr>
<tr>
<td>221</td>
<td>2002</td>
<td>Silkeborg, Denmark</td>
<td>Bonus Energy</td>
<td>No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work.</td>
</tr>
<tr>
<td>222</td>
<td>2002</td>
<td>Hojslev, Denmark</td>
<td>NEG Micon</td>
<td>No details of incident. Provision of analysis and advice to fire damaged component. Location likely to be of AREPA's work.</td>
</tr>
<tr>
<td>223</td>
<td>2002</td>
<td>Silkeborg, Denmark</td>
<td>Bonus Energy</td>
<td>No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work.</td>
</tr>
<tr>
<td>224</td>
<td>2002</td>
<td>Blyth, Northumberland, England</td>
<td>V80 (2MW)</td>
<td>Two generator failures, first caused by carbon dust from the brush unit (from back end) entering the stator. The build up on the winding caused a short circuit. &quot;The second failure was due to overheating in the stator windings causing deformation of the rotor and contact with the rotor. This was caused by poor varnish impregnation of the stator windings&quot;.</td>
</tr>
<tr>
<td>225</td>
<td>2002</td>
<td>Blyth, Northumberland, England</td>
<td>V80 (2MW)</td>
<td>Removal of generator for repairs. In lowering the generators onto a vessel from the nacelle and tower, it was noted that the type of vessel was extremely important for a successful transfer.</td>
</tr>
</tbody>
</table>
226 Miscellaneous 2002 Middelgrunden, Copenhagen Denmark Middelgrunden in Denmark, as an example, had "Problems with the switchgear and the transformers have been the main issue from the very beginning. In December 2002 the #9 transformer short-circuited. Six of the damaged transformers belong to Copenhagen Energy Wind and the last three to the Cooperative. One breakdown was caused by a misfired phase. Initially the switchgears were leaking SF6 gas and had to be repaired." The Middelgrunden Offshore Windfarm!

227 Miscellaneous 2002 Middelgrunden, Copenhagen Denmark 3 accidents with damages of the subsea cables After Johannesbuerg, Local Energy and Climate Policy. From Experience Gained Towards New Steps Wind Energy and Involvement of Local Partners. Munich September 2002

228 Environmental 27/01/2003 Ober-Filadelphia bei Aley im Kreis Aley-Worms / Rheinland- Pfalz Germany Turbine constructed in December 2002 and leaking oil into the surrounding land. Attempts to capture the oil with granules failed. Quantity of oil not known. Local newspaper reported the leak which had been ongoing for over 1 month when discovered Rhein-Mainler from 29.1.2003 + http://heuseleland.tripod.com/

229 Miscellaneous 01/02/2003 Salles-Limousis, Aude France 750kW Three blades broke off during storm - from three separate turbines. Turbines were constructed in July 1999. Following the incident, 7 out of the 10 turbines on this site were shut down and were eventually dismantled "Rapport sur la sécurité des installations biomécaniques". Conseil général des Mines, N° 0.2-8. Ministère de l'économie des finances et de l'industrie, République Française, July 2004. Also La Dépêche de 26 February 2003

230 Blade failure 25/02/2003 Wachusett Wind Site, Princeton, MA USA Anemometer Tower down 165 feet high collapsed. The tower had been installed two months previously. Date uncertain - simply says "March 2003" Brief on the dangers of ice and structural failure at the proposed Wachusett reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on Bill #40, Tuesday, July 5, 2005. With photos.

231 Blade failure 27/01/2003 Ober-Flörsheim bei Worms / Rheinland- Pfalz Germany Anemometer Anemometer tower 165 feet high collapsed. The tower had been installed two months previously. Date uncertain - simply says "March 2003" Brief on the dangers of ice and structural failure at the proposed Wachusett reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on Bill #40, Tuesday, July 5, 2005. With photos.

232 Structural failure 01/03/2003 Wachusett Wind Site, Princeton, MA USA Anemometer Anemometer tower 165 feet high collapsed. The tower had been installed two months previously. Date uncertain - simply says "March 2003" Brief on the dangers of ice and structural failure at the proposed Wachusett reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on Bill #40, Tuesday, July 5, 2005. With photos.

233 Fatal 07/03/2003 Kölner Stadtradar-Umriss/Kreis Erft/ Westphalia Germany Third of public fatalities at the same location put down to driver distraction. 25 year old driver of red Audi. Accident spot is where turbines become visible to drivers - on circular road 33 (Kreisstraße 33) Brief on the dangers of ice and structural failure at the proposed Wachusett reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on Bill #40, Tuesday, July 5, 2005. With photos.

234 Structural failure 14/03/2003 New Caledonia French Pacific Islands V27 and V29 Vessels Wind plant operators in France's overseas tropical territories are counting the costs and learning the lessons of dealing with tropical storms after Cyclone Erica struck the islands of New Caledonia on March 14. Three of the four groups of turbines in New Caledonia are operated by French company Vergnet, which specializes in smaller turbines for storm prone regions. All three escaped with minor damage. The fourth larger scale plant, Plum, consisting of 20 Vestas V27 and V29 turbines operated by the utility Electricité et Eau de Calédonie (EEC) suffered far more damage. Windpower Monthly Magazine, June 2003

235 Structural failure 05/04/2003 Reinsberg im Kreis Freiberg / Sachsen / Saxony Germany Tausch 600kW, 600kW, hub 70m, rotor diameter 46m A spring storm totally destroyed a turbine. Automatic shut down failed and it ran out of control prior to destruction. Rotor blade points computed to reach speeds of 800km/h. Bladed pieces were found 500m away from the turbine. Houses are situated 400m from the turbine - luckily in the opposite direction. Surrounding roads were closed off. Year of construction 1999. Oil also spilled into the surrounding ground (see separate entry) MDR-Radionachrichten of 5.4.2002. Also see detailed internet report with photos (second right)

236 Structural failure 05/04/2003 Reinsberg im Kreis Freiberg / Sachsen / Saxony Germany Tausch 600kW, 600kW, hub 70m, rotor diameter 46m Turbine destroyed by storm spilled oil over a wide area. This is in a protected area for drinking water supply. Possible prosecution threatened (no information on whether it was carried out) MDR-Radionachrichten of 5.4.2002. Also see detailed internet report with photos (second right)

237 Fire 15/04/2003 Oranien im Kyffhäuserkreis / Thüringen Germany RaePower 1.5 MW The first of 2 fires at the same turbine within 3 weeks. This one was in the switchgear housing within the tower. Year of construction 2003 Thüringer Allgemeine, 12.5.2003. Photos. Also see detailed internet report with photos (second right)

238 Miscellaneous 27/04/2003 Iven im Kreis Ostvorpommern / Mecklenburg- Vorpommern Germany Rotor exchange required due to mechanical problems Nordkurier, 30.7.2003
239 Environmental 04/05/2003 Dordrecht, Echteld, Westphalia Germany General Electric 1.5MW, 100m hub, 77m rotor diameter Oil leak into surrounding ground reported over several days. Info from developers own website http://www.windturbinecompany.com/milestones/ storyCode=2030103

240 Fire 11/05/2003 Alsdorf im Kyffhäuserkreis / Thuringia Germany RaPower 1.5 MW Lightning strike assumed - loud "bang" reported at 0500. Fire brigade called out but could do nothing because of the height. 4m piece of blazing blade reported to fall off. Year of construction 2003. Earlier fire at same turbine on 15/4/2003. Reported by American Bird Conservancy on 28 October 2011 and by Saturday Gazette-Mail on 29 October 2011

241 Fatal 13/05/2003 Burlington, North Dakota USA Employee was struck in head by pipe being lowered at a wind farm. He later died of a blood clot in hospital. Reported in Libertad Digital in January 2008

242 Environmental 23/05/2003 Mountainaire wind farm, West Virginia USA Vestas V90 "Massive bird kill at West Virginia wind farm highlights national issue". On May 23, 2003 at the Mountainaire wind farm in the Allegheny Mountains, at least 33 birds were killed. Some of the deaths were attributed to collisions with wind turbines and some to collisions with a substation. Reported in national newspaper Dithmarscher Landeszeitung / Brunsbütteler Zeitung on 25/6/03


244 Blade failure 23/05/2003 Wöhrden im Kreis Dithmarschen / Schleswig-Holstein Germany WKN - Windkraft Nord KG, Hedwigenkoog DeWind Leak of 160 litres of hydraulic fluid into the surrounding area. Damage to multiple blades on each. Reported in national newspaper Dithmarschener Landeszeitung / Brunsbütteler Zeitung on 25/6/03


246 Blade failure 14/07/2003 Kötter im Kreis Lüneburg / Niedersachsen, Lower Saxony Germany Vestas V90 Despite being fitted with lightning conductors, a lightning strike damaged turbine blades. Blade tips were broken off. Witnesses report a very loud "bang" when the lightning hit. Eyewitness reports and local newspaper photos. http://www.windturbinecompany.com/milestones/ storyCode=2030103


248 Environmental 18/07/2003 Lemgo Kreis Lippe, Westphalia Germany DeWind Leak of 160 litres of hydraulic fluid into the surrounding area. It ran down the mast and also to the end of each blade and so was distributed over a wide area. The area is a protected area used for drinking water supply. Eyewitness, police and fire brigade reports. http://www.windturbinecompany.com/milestones/ storyCode=2030103


250 Human injury 30/07/2003 Castilla y León, Spain Germany General Electric 1.5MW, 77m rotor diameter 2 workers badly burned following a fire in the windfarm control room. A 26 year old worker had first and second degree burns on 91% of his body - 30% on his face and neck. A second 30 year old worker suffered first and second degree burns on 60% of his body - 20% on his face and neck. The report says that the fire cause is unknown and that the second worker was burned trying to help the first. Reported in Luberndig Digital in January 2008 http://www.technikdigital.com/index.php?action= detail&aid=21756717478

251 Fire 14/08/2003 Feinburg bei St. Joost Germany Vestas V52 850kW Headline in newspaper reads "Fire at Wind Turbine". Fire reported at St Joost windpark, close to many hay bales. The fire brigade has to hose down the surrounding ground and to stop left fire spreading. Jeverisches Wochenblatt vom 15.8.03 http://www.windturbinecompany.com/milestones/ storyCode=2030103

252 Fire 15/08/2003 Schwobach bei Ahrensburg im Kreis Ostholstein / Schleswig-Holstein Germany Vestas V52 850kW Three mechanics were working on the turbine when they noticed a fire. They escaped but had to undergo hospital treatment for fume inhalation. An explosion followed which destroyed the turbine housing. This was later put down to brake failure (the turbine was spinning out of control). Lübecker Nachrichten, 22.8.03. Also see OSHA inspection number 304208507. http://www.osha.gov/pls/imis/establishment.i nspection_detail?id=304208507


254 Miscellaneous 25/08/2003 Oberallendorf Germany Generator damage reported in a WEBS AD turbine. Cause attributed to a very intense thunderstorm which damaged the windings. The generator unit had to be replaced at an estimated cost of about 25,000 euros. Windkraft database.


<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Incident Type</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/09/2003</td>
<td>Myakojima island, Japan</td>
<td>Structural failure</td>
<td>Micon M750/400kW and Enercon E40/500kW turbines. Two Micon Enercon blades and one Enercon blade collapsed. The three turbines suffered broken blades and damaged nacelle covers.</td>
</tr>
<tr>
<td>18/09/2003</td>
<td>Borkum offshore</td>
<td>Structural failure</td>
<td>Three turbines wrecked in high winds from Typhoon Maemi. Two Micon Enercon turbines and one Enercon blade completely collapsed. The turbines were then shut down.</td>
</tr>
<tr>
<td>21/09/2003</td>
<td>Wachusett Wind Site, Princeton, MA</td>
<td>Structural failure</td>
<td>Three turbines disintegrated on existing wind tower. All three blades disintegrated on existing wind tower</td>
</tr>
<tr>
<td>01/11/2003</td>
<td>Wachusett Wind Site, Princeton, MA</td>
<td>Structural failure</td>
<td>Three turbines with broken blades, 48m high, 43m diameter blades. 21.7m blade piece weighing 2 tonnes thrown. Smaller pieces thrown as far as 100m from turbine.</td>
</tr>
<tr>
<td>08/11/2003</td>
<td>Stolmar bei Nonneweiler im Kreis St. Wendel / Saarland, Germany</td>
<td>Structural failure</td>
<td>Turbine fire at 80m height. Mechanical source quoted</td>
</tr>
<tr>
<td>15/11/2003</td>
<td>Windpark Klein-Wassens bei Jever, im Kreis Friesland / Niederursel, Lower Saxony, Germany</td>
<td>Structural failure</td>
<td>Three turbines with broken blades, 48m high, 43m diameter blades. 21.7m blade piece weighing 2 tonnes thrown. Smaller pieces thrown as far as 100m from turbine.</td>
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<tr>
<td>15/12/2003</td>
<td>Windpark Grevenbroich bei Neuss, Westphalia, Germany</td>
<td>Structural failure</td>
<td>Three turbines with broken blades, 48m high, 43m diameter blades. 21.7m blade piece weighing 2 tonnes thrown. Smaller pieces thrown as far as 100m from turbine.</td>
</tr>
<tr>
<td>16/12/2003</td>
<td>Windpark Borkum offshore windpark, Germany</td>
<td>Structural failure</td>
<td>Navigation warning NR 94 21065U TC broadcast to warn shipping of four turbine blades which had been lost from the Borkum offshore windpark and were floating in the shipping lanes. Blades were 21 x 1.5 meters; position 52-37.1N 003-17.5E - classified as dangerous for navigation.</td>
</tr>
<tr>
<td>23/12/2003</td>
<td>Zobes, Gemeinde Neuenatal im Vogtlandkreis / Sachsen, Germany</td>
<td>Structural failure</td>
<td>Lightning strike destroyed a blade and started a fire which destroyed part of the turbine housing. One blade badly bent, repaired on the turbine. A second blade fell off.</td>
</tr>
</tbody>
</table>
269 Environmental 23/12/2003 Woolnorth Farm, Tasmania Australia "Bird death sparks Hydro Tasmania monitoring". An endangered wedge-tailed eagle was killed last week after colliding with a wind turbine. Site operators Hydro released a list of birds and bats killed since the turbines began operation in October 2002. In 14 months, 20 birds and 11 bats have died. The eagle killed last week was the only threatened species listed.


270 Fire 25/12/2003 Bad Wunnenberg bei Paderborn, Westphalia Germany Enercon E88 1.6MW Fire started in the turbine building and eventually two blazing blades fell off. Burning debris reported to travel several hundred metres. Fire brigade could do nothing because of the height.


271 Blade failure 25/12/2003 Windpark Boulogne-sur-Mer France Lagoswey 750kw Blade parts weighing several tonnes fell onto an area used by local fishermen and walkers. "Pure luck" that no-one was injured. Area closed off to public. Boulogne prosecutors office undertaking investigation.

Another French incident which led to a formal investigation of wind turbine safety [http://www.eoliennes.net/article.php?sid=1015065]

272 Human injury 31/12/2003 Cabo Vilán windfarm, Galicia Spain Los parques eólicos se convierten en otro escenario de graves accidentes laborales (in spanish - trans. - Wind parks become another scene of serious labour accidents). The article reports serious injury to a windfarm worker in December 2003. The unnamed worker was hospitalised and returned there three times to undergo operations.


273 Fire 2003 Náskov Denmark Bonus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work.


274 Fire 2003 Silkeborg Denmark Bonus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work.


275 Fire 2003 Middelgrunden, Copenhagen Denmark Bonus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work.


276 Fire 2003 Silkeborg Denmark DMP Molise Service No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work.


277 Miscellaneous 2003 Middelgrunden, Copenhagen Denmark Bonus Energy No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work.


278 Fire 2003 Tjæreborg, Esbjerg Denmark NEG Micon No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work.


279 Fire 2003 Gedser Denmark Bonus Energy No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work.


280 Fire 2003 Silkeborg Denmark Bonus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work.


281 Fire 2003 Nyvede Hvilmoelepark, Gedser Denmark Bonus Energy No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work.


282 Fire 2003 Høkerup/Rinkenaes Denmark ESS No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work.


283 Miscellaneous 2003 Bourn en Vendée France 2MW Turbine bases found to have cracks and breaks. Constructed in 2002, operational from June 2003. Internet

284 Miscellaneous 2003 Nyvede Hvilmoelepark, Gedser Denmark Defect modifications include: Exchange of two gear-box bearings; Lightning strike; Improved air conditioning of transfer; Improved cooling in main transformer; Improved aircraft warning lights synchronization (via satellite).

POWERS Report

285 Miscellaneous 2003 Blithy, Northumberland, England UK V88 (2MW) Defect modifications to the hydraulic system, including the pump and control valves; modifications to the generator rotors, generator mounting and generator cooling system; additional contactor features and replacement of some relays; modifications to the yaw system; installation of arc detections system, shields and new mounting brackets for the transformer; upgrade to software; changes to the lubrication system; "Blithy Harbour Wind Farm - Operational Aspects", AMEC report, 2004 [www.berr.gov.uk/files/file20295.pdf]

286 Miscellaneous 2003 North Hoyle UK Excabilor (ex Wrijfli 6) - foundation issue with barge at North Hoyle. Damage to leg.

Jack-up Database

287 Blade failure 2003 Blithy, Northumberland, England UK V88 (2MW) "In early 2003 one turbine was struck by lightning and a blade folded in two, but remained attached". The damage then became apparent during operation where the blade folded in half.


288 Miscellaneous 2003 Gunfleet UK Skale II - Hull punched through on installation vessel

Jack-up Database

289 Structural failure 2003 Honghai Bay wind works China 13 of the 25 units reported to be damaged in the wind power works of Honghai bay following typhoon Dujuan

290 Ice throw 2003 Various China Several examples given of ice throw

291 Structural failure 2003 Blyth, Northumberland, England UK Structural damage reported to secondary structures including support platforms and ladders. 

292 Miscellaneous 2003 North Hoyle UK Crane collapse reported on jack-up barge MEG-JB1

293 Ice throw 1990 to 2003 Germany 330 cases of reported icing events from 1990 to 2003, 53% on the coastline and lowlands, 47% in the mountains


295 Structural failure 01/01/2004 Portel, Boulogne-sur-Mer France Large, 250kW turbine collapsed during a storm. Two blade failures (2 days earlier?), followed by collapse of the turbine mast. Total loss. The third of several such French incidents which led to a formal investigation of wind turbine safety. Local newspaper reports 60 tonnes fell to ground.

296 Blade failure 09/01/2004 Windpark Roterhühre bei Eupen, East Belgium Belgium Vestas V80 2MW Lightning strike led to expelling blade. Also lightning damage reported to generator.

297 Miscellaneous 15/01/2004 Windpark Oberstrahlbach Austria WEB Windenergie AG Lightning strike to tower causing minor damage. 24,000 euro damage reported after lightning damaged a turbine.

298 Blade failure 15/01/2004 Windpark Sas Wilhelmshaven in der Provinz Zeeland Holland Three blades lost after lightning strike. All three blades exploded due to the heat of the strike.

299 Structural failure 01/02/2004 Caluengo wind plant in Navarra Spain Investigation into previous collapse of a 1.5 MW turbine at the 49.5 MW Caluengo wind plant in Navarra (date of incident not reported, most likely early January)

300 Blade failure 29/01/2004 Nereño Refinery Holland On 29 Jan 2004 Northsea Energi GmbH reported to Nereño Refinery that a balancing weight had become detached from the internal locating chamber of one of the turbine blades. The 120kg weight was jettisoned from the blade tip and travelled 60m from the tower.

301 Miscellaneous 06/02/2004 Hovetlab - Samtgemeinde Schöpperstedt im Kreis Wolfenbüttel / Niedersachsen Germany Enercon 260,000 euro damage reported following failure of gondola turning mechanism on tower.

302 Blade failure 09/02/2004 Dodquart bei Bladte / Niedersachsen, Lower Saxony Germany Vestas V80 2 tonne piece of blade broke off and travelled 60m. Cause – pin breaking. Identical incident to one of 15/03/2001

303 Blade failure 09/02/2004 Gross Bierbaum-Hippelbach im Kreis Darmstadt-Dieburg / Hessen Germany Enercon Blades torn off during storm. Small 5MW turbine only, initially constructed as a pilot project in 1995

304 Blade failure 22/02/2004 Puschwitz bei Bad Grönenbach / Sachsen, Saxony Germany Vestas V80 10m section of blade broken off by the wind, travelled 20m. A further 6m piece travelled 40m. Pieces confirmed to 200m from turbine. Constructed in 2001. A similar (almost identical) incident took place at the same site on 5/4/2004. Lightning damage in mid-February suspected to have weakened the blades.

305 Ice throw 26/02/2004 Lankern bei Dingden, nahe Hammekeekn Kreis Wessel, Westphalia Germany Four out of five turbines closed down because of danger to people from thrown ice. Up to 0.5m pieces reported but no distance data. Residents informed police who insisted on shutdown. Shutdown between 2 and 3 days.

306 Structural failure 03/03/2004 Blyth Harbour Wind Farm – Operational Aspects, AMEC report, 2004

307 Miscellaneous 03/03/2004 Westphalia Krs Wesel, nahe Hamminkeln Germany A Statistical Evaluation of Icing Failures in Germany’s 250 MW Wind Programme – Update 2003, M Durstwitz, BOREAS VI b-11 April 2003 Pukhanturo, Finland.

308 Ice throw 26/03/2004 Rickmers See, nahe Hannover Germany 3.5m high ice block fell off the ice, landed on the wind turbine, the documentation of the working procedure and the training supplied were all in accordance with current demands. The accident occurred because safety regulations had been disregarded. 7" Quote from Annual Report. The man was named as Henrik Victor Peter Christiansen.

309 Structural failure 2004 Germany Four out of five turbines closed down because of danger to people from thrown ice. Up to 0.5m pieces reported but no distance data. Residents informed police who insisted on shutdown. Shutdown between 2 and 3 days.
Blade failure 05/04/2004 Puschwitz bei Bautzen / Sachsen, Saxony Germany Vestas V80 10m section of blade broken off by the wind. TV pictures showed blade part hanging from the rotor. Constructed in 2001. Second such accident at the same site - previous one on 22/2/2004 MDR-Fernsehenbericht with pictures from Tag: 6.4.2004 http://members.aol.com/fswemedien/ZZLV/ accident.htm


Blade failure 08/07/2004 St. Thegonnec, Plouey Cher, Finistere, Brittany France 300kW Three pieces of blade from one of the five turbines were found in a field. Two pieces 2.5m long, the third piece 1.5m long. Second such incident in ten days. Safety concerns. Ouest France, vendredi 9 juillet 2004. Also: Rapport sur la sécurité des installations éoliennes. Conseil général des finances et de l’industrie, République Française, July 2004. http://lade62.net/brave.php?tid_breve=9


Human injury 28/07/2004 Windpark Schwalmheim nahe Bützow bei Pürm im Kreis Bitburg-Prüm / Rheinland-Pfalz Germany Blade part fell from a crane, injuring a 42-year old worker. He was on a platform 12m up at the time - knocked down to a height of 4m during the accident. The had to be rescued by fire brigade, and later underwent emergency surgery at Trier. Polizeiinspektion Pürm and Trierischer Polizeiinspektion from 29.7.2004 http://members.aol.com/fswemedien/ZZLV/ accident.htm


Blade failure 31/08/2004 Zeebrugge Belgium The three tonne propeller blade became detached and was blown 100 metres through the air. It landed not far from the nearby natural gas terminal. Date is of newspaper article Hot Gazet van Antwerpen 31 August 2004. Also Wind Farm Monthly, October 2004 http://www.espace-eolien.fr/lille/VDN_dunk.htm#Edition%20du%20Dimanche%2021%20Mars%202004


322 Environmental 18/04/2004 to 13/9/2004 Charleston, WV USA Various A study of wind farms in West Virginia and Pennsylvania estimates as many as 2,600 bats were killed by the whirling blades during a six-week period during 2004. Researchers estimate that between 13- hundred and nearly two-thousand bats were actually killed in that period at the Mountainer Wind Energy site in Tucker County. The study estimates another 400 to 600 were killed at the Meyersdale Wind Energy Center in Pennsylvania. The site has 20 wind towers. Between August First and September 13th, 2004, researchers with the Bats and Wind Energy Cooperative found 765 dead bats on the ground at the Mountainer site, which has 44 wind towers.


323 Fatal 14/09/2004 Meyersdale, Somerset, PA USA 1 18MW, Vestas, FPL site 52 year old Dane Niels Otto Andersen Sjolander was killed after falling 60 feet to his death. He had completed maintenance on the turbine and was being lowered to the ground when the turbine started turning and broke the arm of the crane. He was knocked out of the basket and fell to his death. Date given is of Associated Press report (see “Phillyburbs” weblink)


324 Fire 26/09/2004 Klein Bennebeck, im Kreis Schleswig- Flensburg / Schleswig-Holstein Germany Fire during the night in turbine atop a 70m tower. Due to height, fire crews could only watch it burn out.

Source is url (see right)

325 Human injury October 2004 North Hoyle offshore wind farm UK Technician twisted his back while removing spares from a service lift in a tower. RIDDOR reportable

North Hoyle 1st Annual Report July 2004 to June 2005

326 Ice throw 14/11/2004 Garzig im Kreis Märkisch Oderland / Brandenburg Germany 36cm pieces of ice reported thrown 75m to nearby road. No injuries. Ice thrown at turbine start up following shut-down due to ice formation!

Märkische Oderzeitung, 17.11.04

327 Transport 21/11/2004 Tiskalaw, Illinois USA Bay Machinery vs. Vestas, November 19, 2004 Bay Machinery picked up the nacelle from the port of Beaumont. On Nov 21, 2004 during transit to Tiskalaw Illinois the truck was involved in an accident near Crossroads Arkansas. The nacelle was damaged. Legal System Intelligence

328 Transport 25/11/2004 Niederkirchen bei St. Wendel / Saarland Germany 45m turbine section rammed a house, causing significant damage. House had to be supported due to structural damage caused. Road closed for considerable time. Danish truck and driver. Saarbrücker Zeitung-Ausgabe St. Wendeler Zeitung from 26.11.2004

Also Wind Power Monthly, October 2004. Also Associated Press report 14/09/2004

329 Fire 07/12/2004 Schaller, near Stilim Lake, IA USA MidAmerican Energy Firemen climb 213 feet tower to rescue two electrical workers following a fire. Fire started following raft and testing of components

Frisieren climb 213-feet tower To rescue two electrical workers following a fire. Fire started following raft and testing of components.

http://www.twire.com/site/news.cfm? newsid=135058458&RID=139409404& dept_id=180485&rfi=6

Also Associated Press report 14/09/2004

330 Ice throw 12/12/2004 Rhede, Kreis Borken, Westphalia Germany 30cm long and several cm thick pieces of ice reported thrown onto road and cycle tracks during weekend. Turbine shut down. Police report is available. No injuries


331 Ice throw 12/12/2004 Lankern bei Dingden, nahe Hamminkeln Kreis Wesel, Westphalia Germany All five turbines on site reported to throw ice despite being fitted with ice sensors. Up to 50 pieces of ice found by reporter, to 100m from turbines and across the B473 road. Some sharp pieces of ice reported “rammed into the ground”. What would it have done to a person?


332 Transport 18/12/2004 BAB A 5 bei Asfeld, Vogelsbergkreis / Hessen Germany Turbine section fell of transporter and blocked motorway A5 for 14 hours in both driving directions. Accident put down to excessive speed. No-one hurt


333 Blade failure 22/12/2004 Windparks Monroof/ Rochefort-en-Vallaine France Three blades lost from turbine only 15 days after startup. Following maintenance, the turbine gave out more noise than normal and this got worse over several days. A fire then started. A blade came off approx 1 hour after that, then the second and third blades fell off. Police and fire brigades were called. No-one hurt. A brake fault has been acknowledged - turbine was turning at 50rpm (2 times normal speed).

La Tribune Montalimard 30 Dec 2004 Windpower Monthly May 2005

Also Associated Press report 14/09/2004


http://home.kpn.nl/windsh/ANincident.html
355  Blade failure 20/01/2005 Uldby, north of Vordingborg Denmark 100 foot turbine Turbine running out of control (braking failure) – the three 30m blades broke off with pieces thrown over a large area. Residents evacuated from homes. Luckily no injuries or property damage.

http://www.tv2.regionerne.dk/Default.asp?Tr ID=51225504

356  Blade failure 20/01/2005 Various Denmark In the hurricane that wreaked havoc in Denmark in early January, falling thousands of trees and removing rooftops, the country’s 6400 wind turbines stood firm, although a few suffered rotor or nacelle damage. A 660 kW Vesta turbine suffered most, with one lost blade and another damaged along with the nacelle after it ran out of control.

Windpower Monthly Magazine March 2005

357  Ice throw 30/01/2005 Bölling bei Dahl, Stadtgebiet Hagen/Westf. im Kreis Hagen, Westphalia Germany Three members of the public heard four “bangs” from the Bölling turbines while walking near them. They also observed snow thrown up near them. Thinking gun shots, they informed the police. It was discovered to be ice thrown from the turbines. They were shut down.

Westfalenpost from 1 Feb 2005 and Hagener Stadtanzeiger from 2 Feb 2005.

http://members.aol.com/feuemden/ZE/ZUZ6.html

358  Ice throw 01/02/2005 Schlichtem-Hohenzeil im Main-Kinzig-Kreis / Hessen Germany WindWorld 600kW Ice throw on January 31st and February 1st. Pieces approx. 1.5m x 0.4m thrown 140m. Landed on local road. Traffic now banned which means large detours and loss of amenities.

Report from city administration and report plus photos from neighbours.

http://members.aol.com/feuemden/ZE/ZUZ6/ altdatei.htm

359  Miscellaneous 01/02/2005 Dorrien-Lembach by Marl, Westfalia Germany GE 1.5 MW Rotor damage and replacement after only 14 months of operation. Detailed private report and photos.

http://members.aol.com/feuemden/ZE/ZUZ6/ altdatei.htm

360  Structural failure 08/01/2005 Vlistlag Auwerskoog Holland Lagerwey LW 15/75 Complete rotor collapse during storm Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)

http://home.kpn.nl/riwindsh/n-incident.html

361  Human injury 2005 Januray 2005 North Hoyle offshore wind farm UK Lost Time Accident - twisted ankle

November 1st Annual Report July 2004 to June 2005

http://members.aol.com/feuemden/ZE/ZUZ6/ altdatei.htm

362  Structural failure 22/01/2005 Wijnaldum above Harlingen Holland Lagerwey LW 15/75 Complete rotor collapse during storm over night of Jan 21/22. A blade was thrown 200m.

Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)

http://home.kpn.nl/riwindsh/n-incident.html

363  Human injury 02/02/2005 Vogholt / Thüringen Germany 30-year old mechanic from Helbra injured doing repair work. Injury crushed his foot, he then fell off the turbine top. His life was saved by a safety harness. Arterner fire brigade eventually retrieved him.

Thoringer Allgemeine from 3.2.2006

http://members.aol.com/feuemden/ZE/ZUZ6/ altdatei.htm

364  Miscellaneous 02/02/2005 Dorrien-Lembach bei Marl, Westphalia Germany GE 1.5 MW Complete rotor replacement following problems with Actuators. Turbine only 14 months old Detailed operator reports plus reports and photos from neighbours.

http://members.aol.com/feuemden/ZE/ZUZ6/ altdatei.htm

365  Structural failure 12/02/2005 Norhsluizen by Groninger Waddenkust Holland Vestas V29/225 Complete destruction of turbine in storm following brake failure Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)

http://home.kpn.nl/riwindsh/n-incident.html

366  Miscellaneous 15/02/2005 Maasvlakte Holland Nedwed 62/1.00 Complete destruction of turbine following lightening strike Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)

http://home.kpn.nl/riwindsh/n-incident.html

367  Blade failure 24/02/2005 Kamashi, iwate Japan Nagasaki Shipyard made, 68m tower, 29.5m blade Turbine blades on three separate turbines snapped off in gale. Winds reached 31.7m/s, turbines and blades rated to 60m/s.

Mainichi Interactive – Top News, Feb 25 2005

Photo: http://mdn.mainichi.co.jp/gates/news/agency/2005/02/25/20050225a20c002000c.html

368  Fire 26/02/2005 Friedrich-Wilhelm-Lübkekoog - Kreis Nordfriesland/Schleswig-Holstein Germany Enercon E86 Major fire with total loss. Places of burning blades scattered over wide area. Fire brigade told local residents to stay indoors and close windows due to poisonous fumes. Fire brigade unable to fight fire due to height, so was allowed to burn out. Mechanic had been working on the turbine before the fire started.

Husumer Nachrichten + Nordwest-Zeitung from 28.2.2005 + Nordlick

http://www.nordlick.de/news/archiv/5a157771?&dbc=2&search=Lübkekoog

369  Blade failure 10/03/2005 Goddies Pass, Banks Peninsula, near Christchurch New Zealand Windflow Technologies prototype Geaobotc is a main rotor assembly ripped from Mountsarios during a storm. Total loss. Developers "thankful; none of our staff were injured". This is a last turbine for a proposed 104 turbine development. Two blades were first torn off - the rest followed.

Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)

http://members.aol.com/feuemden/ZE/ZUZ6/ altdatei.htm

370  Blade failure 07/04/2005 Crystal Rig, Berwickshire, Scotland UK Nordex tower, 40m blade, 2.5MW Blade blade shattered – parts thrown hundreds of meters. Turbines only operational since August 2004.


http://news.bbc.co.uk/1/hi/scotland/4442533.stm

371  Human injury 2005 April 2005 North Hoyle offshore wind farm UK Lost Time Accident - twisted ankle

North Hoyle 1st Annual Report July 2004 to June 2005

http://members.aol.com/feuemden/ZE/ZUZ6/ altdatei.htm

372  Structural failure 06/05/2005 Weatherford, Oklahoma USA GE Wind 1.5 MW A 300-foot turbine snapped in half and collapsed in a heavy rain at a wind farm in Weatherford on Friday. Video coverage reports very light winds at the time. There are 71 x 40m blade shattered – parts thrown hundreds of meters. Turbines only operational since August 2004. 6 days before the tower collapse.

Channel Oaklahoma News, 6 May 2005.

With video.

http://www.channellokahoma.net/news/44505/detail.html

373  Fatal 07/05/2005 Marsberg-Einfeldhausen - Hochsauerlandkreis, Westphalia Germany 35-year-old male mechanic killed while fixing rotor transmission. He and a fellow worker secured the rotor and began working on it when the rotor turned. He was fatally injured and his colleague also injured. The Dortmund fire brigade rescue helicopter was used as they were at 65m height. The man killed was from Paderborn.

Westfalenpost from 9.5.2005

http://www.rp-online.de/public/article/nachrichten/journal/ke_10/lc/05/225492303069744

http://members.aol.com/feuemden/ZE/ZUZ6/ altdatei.htm
374 Fire 14/05/2005 Slingco bei Schleswig- Kreis Schleswig- Flensburg/Schleswig-Holstein Germany Fire brigade unable to fight fire at wind turbine on Saturday evening - due to the height of the fire. The fire was allowed to burn out. The surrounding areas was sealed off to allow burning debris to fall to the ground. Cause of fire as well as the extent of the damage are still unknown. NDR-Online from 15.5.2005

375 Fire 16/05/2005 Wulfshagen/Jütslandorf im Kreis Rendsburg- Eckernförde / Schleswig-Holstein Germany NEC - Micon 2MW A burning wind turbine caused two million Euro damage on Monday afternoon in Wulfshagen. The cause is not known. Nobody was hurt. The fire brigade could do nothing due to the height of the tower - they sealed the area off to allow burning debris to fall while the fire burned out. A lightning strike at the same site caused a similar fire last year (9.6.2004). Photos are available of both incidents. Kieler Nachrichten from 17.5.2005

376 Fatal 19/05/2005 Crosby County, TX USA Anemometer Local newspaper reports death of crop dusting pilot who flew into an anemometer for a wind farm development. The 400 foot structure had only been recently installed (4 weeks old), and was not fitted with any warning devices. The plane hit a guy rope which sheared off a piece of the wing. The pilot, 56 year old Bill Wade Tidwell, was pronounced dead at the scene. FAA is investigating. Lubbock Avalanche-Journal, 20 May 2005

Also mentioned in the July/August "Agricultural Aviation" magazine

377 Blade failure 23/05/2005 Herzdaste im Kreis Märkisch-Oderland/ Brandenburg Germany Vestas Article in Nordkurier showing Vestas workers at Maerkisch Oderland on a lifting platform at 70m height repairing small tears in rotor blades. The article says "They eliminate small tears in the rotor blades formed by weather effects". However - these tears are usually formed by production defects. Nordkurier, 24.5.2005

378 Human injury 05/2005 North Hoyle offshore wind farm UK Lost Time Accident - cut head on an open window North Hoyle 1st Annual Report July 2004 to June 2005

379 Environmental 02/06/2005 Beinhausen bei Kielburg im Kreis Daun, Rheinland-Pfalz Germany DeWind Significant contamination of the site and surrounding ground from leaking oil. Transmission oil leak down the tower and also out across the blades - thrown over a wide area. Leak reported to be 160m from the tower - without taking the scattered oil from the blades into account. Effelziesung Daun from 1 July 2005, with photos

380 Blade failure 04/06/2005 Eggstedt im Kreis Dithmarschen / Schleswig-Holstein Germany Jacobs 43/600kW Turbine blade was broken off during a storm at Eggstedt. Further report will follow. One turbine only in place - operational since April 1998 Syller Rundschau from 6.6.2005

381 Environmental 06/06/2005 Kronby Sands, Norfolk UK Environmental loss of seals on Kronby Sands off Great Yarmouth have been so disturbed by the 300m+ turbines that it is affecting their breeding. Many pups are born dead or abandoned by frightened mums. Jaime Allison, a biologist at the hospital, said: "A definite pattern is emerging. It's hard not to conclude the wind farm is responsible." Daily Mirror, 6 June 2005

382 Structural failure 20/06/2005 Saskatchewan Canada "Tweaker wrecks wind power equipment". Cranes and turbine blades damaged by storm at a site in Saskatchewan. The site is under construction and no turbines are yet erected. The Saskpower project is located about 25km south of Swift Current. A 350-tonne, 300 foot crane was toppled. The site was closed at the time of the storm - so no-one was hurt. CBC Saskatchewan report, 20 June 2005. With photos and realplayer video

384 Blade failure 03/07/2005 Stormschade-Wommels Denmark Damaged rotor blade - photograph at National Wind Watch
National Wind Watch photographs
http://www.internationalwindwatch.org/picd/ 1014028/80/4645/ picd_80_4645.php

385 Environmental 20/07/2005 Welschbillig, Rheinland-Pfalz Germany "Öl aus dem Windrad" (In German - Oil from the wind turbine). Report of oil pollution around a wind turbine which had been leaking oil and had sprayed it all around the surrounding area by the turbine action. 20 members of the local firefighters were called out.
Reported by Volksfreund on 20 July 2005
https://www.volksfreund.de/region/saarburg/ 2379/06/3.jpg

386 Blade failure 29/07/2005 Windy Hill wind farm, Ravenshoe, Cairns, Queensland Australia 600kW Enercon, installed 1999–2000 "Wind power a lot of hot air". This week another problem came to light when Stanwell Corporation's Windy Hill wind farm had a nasty accident. Fortunately, no-one was injured when a massive 22m turbine blade on one of the 20 huge wind turbines spectacularly sheared off. But it must have been extraordinary to see a glass fibre reinforced epoxy blade perched 44m above the ground go for an excursion. Stanwell spokesman Anne Savage confirmed the incident, near Ravenshoe on the Atherton tableland south of Cairns, and said an investigation had been launched into what went wrong. Date is of newspaper article - the incident took place the week before.
Herald Sun, 29 July 2005

387 Fatal 08/08/2005 Serra de Todo-o-Mundo, Painho, Cadaval Portugal Accident reported which resulted in the death of an operator at the Serra de Todo-o-Mundo wind park (in Portuguese)
Reported by EcoTretas 22 April 2011
http://www.dgsi.pt/jstj.nsf/954f0ce6ad9dd8b980256b5f003fa814/868fa7bd7c53b5cb8025762e002e456e?OpenDocument

388 Transport 25/08/2005 Portland, Oregon USA Vestas V80, 1.8MW "Wind turbine still stuck in Portland, Ore tunnel". An 80-ton wind generator remained stuck Thursday in a heavily used freeway tunnel in North Portland, confounding worn-out work crews that suspended efforts to move it after more than 24 hours of trying. The tower slipped off a trailer late Wednesday afternoon as it was being trucked to a wind farm in Eastern Washington, blocking one lane in the tunnel that connects southbound Interstate 205 to eastbound Interstate 84. The tower was manufactured by Denmark’s Vestas Wind Systems, which is assembling 83 wind towers on a farm at Hopkins Ridge in Eastern Washington.
The Oregonian, 26 August 2005
http://www.accessmilitary.com/cong/summary_0246-971178_TIM

389 Transport 18/10/2005 A’Chleit, Kintyre, Scotland UK Vestas A serious accident was avoided last week when a section of wind turbine at least 50 feet long rolled off a lorry that was heading north on the A83 near A’Chleit on Kintyre’s west coast. The incident happened as the driver in a convoy of two lorries under escort swerved to avoid an oncoming vehicle. Anti wind power campaigners say the incident is the worst in a series of mishaps involving lorries in the area and has highlighted local concerns about the transportation of huge sections of wind turbine from the Vestas factory in Campbeltown along Argyll’s narrow roads.
Rural Community Gateway. Reported on Oct 18th - incident happened the previous week (actual date unknown).
http://www.ruralgateway.org.uk/clip/ item.cgi?ID=10965
390 Transport 25/10/2005 Houston, Texas USA Coastal Cargo of Texas vs Suzlon wind Energy. Transport fire. A wind generator was on board the MV BBC CANADA in the port of Houston on 25 October 2005. The generator was mounted on a metal skid which was secured by metal bands which were welded to the tanktop of the vessel's number 2 tween deck. At the time of the fire the bands securing the skid were being removed by one of the CCT's longshoremen using a welding torch. Sparks from the burning ignited the spongy urethane egg-carton-appearing insulation lining the inside of the generator's fiber composite housing. Legal System Intelligence

391 Structural failure 31/10/2005 Zeewisse Rilland, Noordbrabants, Netherlands Holland Nedwind 50/10, 4th floor, 44m tower Complete destruction of turbine reported Reported in Wind Service Holland, News - Incidenten (in Dutch) http://www.zwire.com/site/news.cfm?newsid=13505645&BRD=1304&PAG=461&dept_i=d=180485&rfi=6

392 Environmental 01/11/2005 Near Aberystwyth, Wales UK Wind Turbine Kills Red Kite. Injured bird had been observed in the morning and handed in to vet in afternoon. Collision with turbine confirmed by vet. The Welsh Red Kite Trust website http://www.gigrin.co.uk/wind_turbine_kites_kite.html

393 Transport 05/11/2005 Wells Fargo, ND USA Xcel A truck having a wind-turbine platform struck a power pole here, leaving 3,700 residents without electricity, most of them for about two hours. The accident happened after 7 a.m. Saturday Nov 5th at the intersection of Main Avenue and Ninth Street East, knocking out traffic signals at several intersections. Electrical lines were down on Main Avenue and Ninth Street, until a repair crew for Xcel Energy arrived, he said. No injuries were reported. The truck, from DMI Industries of West Fargo, was carrying a wind-turbine tower that protruded from the trailer, striking the utility pole as the truck turned west onto Main Avenue.

394 Fatal 11/11/2005 East Ridge Wind Farm, Chandler, Minnesota USA Suzlon "Man Dies In Wind Tower Fire". Slayton, Minn. A South Dakota man died and two people were injured Friday in a wind tower fire in southwestern Minnesota. The Murray County sheriff's office received a call just before 10 a.m. reporting the fire at a wind tower east of Chandler, Minn., and that one person had fallen. Benjamin James Thovson, 26, of Sioux Falls, S.D., died at the scene. He fell about 210 feet, Deputy Randy Donahue said. The other two were able to climb down and escape, but were taken to a local hospital. When help arrived, Donahue said, "the wind generator was engulfed in flames." The tower is owned by Dean DeGreeff, of Chandler, who is part of an eight-person private ownership group called East Ridge Wind Farm. The three people on the tower Friday worked for Energy Maintenance Service LLC, based in Gary, S.D. They were installing a Suzlon Wind Energy Corp. wind turbine, the companies said in a statement. According to the statement, "the tower was carrying a section of turbine for a Badger windfarm shed its load in spectacular style. The metal section - around 10ft long and 15ft in diameter - fell from the lorry and rolled down an embankment and 200 yards into a field after the vehicle mounted the verge on the A941 Elgin-Rothes road at Drumbain, less than a mile from Rothes. The lorry toppled on to its side on the roadway, with part of the articulated bogie coming to rest upside down, 20ft down the embankment. The Danish lorry, which was accompanied by escort vehicles at the front and rear, was on its way to the site of a windfarm which is under development on Paul's Hill at Ballindalloch. The driver of the lorry, a Dane, escaped unhurt."


396 Transport 02/12/2005 Larrabee, Iowa USA Suzlon vs Anderson Trucking. Damage for the in-transit loss and damage to a nacelle being transported from Barbour's Cut Houston to Bingham Lake, Minnesota. December 2 2005 on Hwy 59 in Larrabee Iowa the carrying tractor left the load and flipped in the adjacent ditch in a single vehicle collision. Claim for $208000. Legal System Intelligence

397 Fire 07/12/2005 Schaller, Iowa USA "Firemen climb 213-ft tower in rescue". Two electrical workers were treated and released at Buena Vista Regional Medical Center last week after they were rescued following a fire at one of the MidAmerican Energy turbines just south of Schaller. Reported on December 7, 2005 in Bismarck Lake Pilot Tribune http://www.z-wire.com/site/news.fln/newsid/13505645&BRD=1304&PAG=461&dept_i=d=180485&rfi=6

398 Blade failure 09/12/2005 Hundhammerfjellet, North of Trondheim Norway Blade reported to explode Reported by Namdalsavisen, 3 November 2009
Simonsberg bei Husum im Kreis Nordfriesland, Schleswig-Holstein

Germany

Enercon, 40m hub

Fire, 40m above ground. Completely burned out. Bom fire. Reported to "eat blade pieces". Nine fire crews in attendance, but could do nothing at the height. Damage estimated at 0.5M euro

http://members.aol.com/lawempden/Zeitungen/alldatei.htm

http://www.ks-online.de/news/archiv/?id=1768278

400 Structural failure

Dalenhorst nahe Bremen, Niedersachsen

Germany

Small private turbine, 15m high

Private turbine burned high completely destroyed in storm. The turbine fell into the owner's garden. Rotor blades were torn off and "flew through the air". Parts pierced a garage roof and destroyed a car within. Another rotor blade ended in a neighbours garden. The turbine had been in place for 20 years.

Nonstop news von Borgmeier media from 16 December 2005 (see online link right), with photo

http://members.aol.com/lawempden/Zeitungen/alldatei.htm

http://www.nzstatenews.borgmeiermedia/mburnen.php?key=07W8K6Qc0

401 Blade failure

Stefflerweg im Kreis Blibrug-Oprum, Rheinzollern-Pfalz

Germany

NORDEX N90 or N80

One of three blades broke off turbine following a minor storm. Blade travelled several meters only and landed close to the tower. Other turbines on site were shut down

Tritschler Volkislauf from 19 December 2005

http://members.aol.com/lawempden/Zeitungen/alldatei.htm

402 Miscellaneous

Gaglow bei Neuburg im Kreis Nordwestmcklenburg

Germany

Transformer exploded.

Osdie-ZaZtung online from 16 December 2005 (see online link right).

http://members.aol.com/lawempden/Zeitungen/alldatei.htm

403 Ice throw

Lankern bei Dingen, nahe Hamminkeln Kreis Wesel, Westfalia

Germany

Ice throw reported from each of the nine turbines in the community windfarm Loken at Lankern. This has happened each year of operation.

Rheinische Post Wesel plus local administration and statements from adjoining owners. Photos online (see link right). Photographed piece 38m in length. Pieces reported to be thrown over 80m.

http://members.aol.com/lawempden/Zeitungen/alldatei.htm

404 Human injury

Woolnorth Windfarm, Tasmania

Australia

Two workers reported to be in hospital - injured but stable - following an accident at the Woolnorth Wind Farm, Tasmania, on Thursday Dec 22nd. Reported on Dec 24th. No circumstances of accident or details provided, other than that the two men were working on a wind monitoring tower when the accident happened.

ABC News online 24 December 2005


405 Fire

Nissan Car Factory, Sunderland, Tyne and Wear, England

UK

Six x Vestas

Fire turbine adjacent to A19 and A1231 roads. 55m high turbine caught fire after work to investigate an oil leak. Both A19 and A1231 roads closed. Fears that the turbine would fall onto the road however luckily it fell into a nearby field. Locals reported to be "terrified". Fire reported in the national press with photos and video. Seven fire engines were in attendance. Operators Nissan quoted as saying "as far as we're aware nothing like this has happened before". Construction started in September 2005 using second-hand Vestas turbines.

National ITV and BBC television and radio news. Also Sunderland Echo 24/12/05 and 27/12/2005

http://news.bbc.co.uk/1/hi/england/wear/4516640.stm

http://www.sunderlandtoday.co.uk/ViewArticle.asp?id=151656

406 Fire

Oxleaze, near Oldbury, Cotswold, Gloucestershire, England

UK

VESTAS V47, 400KW, 40m tower, 42m blade diameter

Safety experts were called in to assess damage to a wind turbine which caught fire this morning. The giant structure at Oxleaze, on the Worthington coast, had to be deemed safe by construction specialists. The fire spread from a nearby car, a Ford Fiesta, which had been burnt out. It affected the base of the turbine. Owned and run by E.ON.

Newspapers and Star, 29 December 2005. Also Western Morning News, 7 January 2006

http://www.newsweststar.co.uk/news/viewarticle.asp?appID=211658

407 Fire

Donegal

Ireland

Siemens

No details of incident. Provision of analysis and advice on fire damaged component. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products+%20&+Solutions/Wind%20turbines/index.html

408 Miscellaneous

Silkeborg

Denmark

Siemens

No details of incident. Restoration of water damaged component. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products+%20&+Solutions/Wind%20turbines/index.html

409 Fire

Jaeberg, Esbjerg

Denmark

Vestas

No details of incident. Provision of analyses, advice and restoration to fire damaged component. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products+%20&+Solutions/Wind%20turbines/index.html

410 Fire

Windpark Diverse

Germany

Bonus

No details of incident. Provision of analyses and restoration of fire damaged component. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products+%20&+Solutions/Wind%20turbines/index.html

411 Environmental

Silkeborg

Denmark

Vestas

No details of incident. Provision of advice following contamination of hydraulic oil and damper fluid from the blades. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products+%20&+Solutions/Wind%20turbines/index.html

412 Fire

Silkeborg

Denmark

Vestas

No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products+%20&+Solutions/Wind%20turbines/index.html

413 Fire

Brande

Denmark

Siemens

No details of incident. Restoration of fire damaged wind turbine from Japan. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products+%20&+Solutions/Wind%20turbines/index.html

414 Miscellaneous

Silkeborg

Denmark

Vestas

No details of incident. Restoration of moisture damaged component. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products+%20&+Solutions/Wind%20turbines/index.html

415 Fire

Silkeborg

Denmark

Decowicon

No details of incident. Provision of advice and restoration of fire and lightning damaged component. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products+%20&+Solutions/Wind%20turbines/index.html

416 Fire

Thisted

Denmark

Elbe Hvejdpend Kloster

No details of incident. Provision of analysis and advice on fire damaged component. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products+%20&+Solutions/Wind%20turbines/index.html

http://www.news.bbc.co.uk/1/hi/england/westm/4516640.stm

http://www.sunsetandtoday.co.uk/ViewArticle.aspx?SectionID=11107&ArticleID=12959203
417 Miscellaneous 2005 Silkeborg Denmark Vestas No details of incident. Restoration of moisture damaged component. Location likely to be of AREPA's work. AREEPA Group reference list of tasks regarding wind turbines.

418 Miscellaneous 2005 Scroby Sands UK Notice Ocean Ady (now Sea Energy) Leg damage to jack up barge. Jack-up Database

419 Human injury 2005 Scroby Sands UK Two minor injuries and three near misses reported. Scruby Sands offshore windfarm report, prepared by E.ON UK and published by DTI.

420 Environmental 2005 Scroby Sands UK Oil leakage reported. Scruby Sands offshore windfarm report, prepared by E.ON UK and published by DTI.

421 Miscellaneous 2005 Scroby Sands UK Replacement of 4 failed generators and 39 failed bearings. Scruby Sands offshore windfarm report, prepared by E.ON UK and published by DTI.

422 Miscellaneous 2005 Oak Creek, California USA Oak Creek, California vs Vestas. Since 1999 the NEG Micon gearboxes and other parts have continued to fail. NEG Micon started retrofitting a large number of 3 MW turbines with Flender manufactured ones. This took 2 years to complete. Within this time frame the retrofitted gearboxes began to fail. The Vestas American supplied wind turbine generators do not have an economic useful life of at least 20 years and parts do not have the expected service life as set forth in the DNV Certificate of Design Suitability. Legal System Intelligence

423 Miscellaneous 2005 Foote Creek Wyoming USA Foote Creek, Wyoming vs Vestas re 33 wind turbines. They have experienced ‘massive’ equipment failures. The gearbox, and other major components including the SPIDEX couplers and gear of pump seals, which are sarily defective, the main bearings and the nose cones. Per contract they are obligated to redesign or remanufacture each and every defective wind turbine or part. Vestas has replaced failed gearboxes with those manufactured by Broek Hansen and Flender, which have an expected replacement time of 5 to 6 years vs 20 on the original gearboxes. Claim $26 million. Legal System Intelligence

424 Miscellaneous 2005 Various Japan Article reports that in 2005, there were 100 cases of malfunctions and accidents reported in a survey of 900 wind turbines. Reported in Asahi Shimbun on 2 July 2007. http://www.whindaction.org/news/10444

datei.htm

426 Ice throw 08/01/2006 Flumberg Wind Park, Flismar bei Leer im Kreis Leer, Lower Saxony Germany Enercon E82/18.70, hub height 65 m Ice thrown by turbines reported, pieces 20cm thick travelling across and beyond walkways. This was observed by someone who regularly walks in the area. Constructed 2002. Newspaper: Ostfriesen Zeitung in Leer, 10.1.2006.

http://www.steenhovenzeitung.de/2006/01/10/index.php?page=inf
to&id=49&id2=272&ordre=10&lin

427 Fatal 10/01/2006 Bording and Karup Denmark NMS2-900KW Service engineer Brian Østrup Nielsen, 34, was killed during routine maintenance. The service technicians found that the internal crane used for lifting tools etc. was defective. The technicians chose to use the coupling between the gearbox and the generator as lifting device by fixing a rope to the coupling. The result was that Nielsen was killed on the spot. Source: Danish Regional News websites and Paul Gipe's wind energy fatalities database

http://www.wind-energy-fatalitys.org/articles/BreathLife.html

428 Structural failure 10/01/2006 Emmenrodeijk, Zeewolde Holland Nacelle, 1MW, 55m diameter, 63m tower. Tower bent at angle approx 15m up. Crane removed 4 ton and fell to grada and similar turbines shut down. Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch) http://home.kpn.nl/windsh/N-incident.html

429 Transport 11/01/2006 Houston, Texas USA Shipp's Stevedoring vs Suzlon. Fire on Jan 18, 2006 damaged a nacelle Port of Houston. The nacelles were being prepared for transport via truck and Shippers Stevedoring arranged for a welder to cut additional holes on the metal skins attached to the nacelle. When the welder began cutting holes into the second weld the nacelle caught fire and was a total loss. Legal System Intelligence

430 Blade failure 13/01/2006 Cold Northcott, Cornwall, England UK WEG MS-3 300kw BIG CHUNK OF TURBINE BLADE SHEARS OFF. Part of a wind turbine blade weighing more than half a ton snapped off and crashed into a field during high winds. A chunk of the 18 metre long blade sheared off at the Cold Northcott windfarm on Bodmin Moor at about 4am yesterday. The 21 turbine development straddles a main road - luckily no-one was injured. Blade parts found over 100m away. Western Morning News, 14 January 2006. Photos also available.
431  Blade failure 14/01/2006  Wolfeville wind farm, Idaho Falls, ID  USA  "TWO TURBINE BLADES SNAP AT WIND FARM" Blades on two turbines at the Wolfeville wind farm have snapped, forcing crews to shut them down for repairs. The farm just went into operation a month ago. 122 foot blades. Run by Invenergy. Reported in Local News 8, ABC (see hyperlinks), Jan 15th. http://www.localnews8.com/home/2204617.html

432  Blade failure 20/01/2006  Hurdhallerpark near Trondheim  Norway  All three blades reported to be ripped off a turbine - parts of which were found 1.3km away. Reported by Namdalsavisen, 3 November 2006. http://www.windaction.org/news/2287/  http://ventdubocage.net/accident17.htm

433  Fire 22/01/2006  Lake Bonney wind farm, Tananarivo, South East Australia  Vandestes  $3 million fire at the Lake Bonney wind farm. "Yesterday afternoon's blaze began in a turbine located near Tananarivo. While the flames were initially contained at the top of the structure, falling debris caused the fire to spread to the grass below." A subsequent investigation, Feb 12th "Wind farm fire caused blackout", reported that the fire was too high to fight (67m) despite 6 fire trucks in attendance. A lack of wind combined with a very hot spell resulted in power cuts to 83000 homes just when they needed it for their air conditioning. "The Border Match" reports that 40,000 hectares of the National Park were destroyed. ABC website, plus the 4 pm news on 891 Yesterday, with the addition of an short interview with spokesperson from Babcock & Brown. Follow-up reported Feb 12 on theheadvertiser.com.au. Also "The Border Match" Tues Jan 24 2006. http://www.theadvertiser.com.au http://www.babcockbrown.com.au/news/pressrelease/228780747328

434  Fatal 23/01/2006  Port Burwell, Ontario  Canada  Construction accident Accident during transport/construction. Michael Hipson, 42, a crane operator, was drowned near Port Burwell when a road collapsed and the crane he was driving rolled into a ditch. Ontario's Labour Ministry has confirmed. Local Union newspaper 703/Operator, issue 119, March 2006. Also Paul Gipa's wind turbine fatalities database. Details also available in "Embedding safety into Wind Projects Delivery Process", Mike Boyce, GE. BWEA H&S 07, 26 April 2007, Glasgow UK. http://www.bwea.com

435  Fire 24/01/2006  Grömitz im Kreis  Schleswig-Holstein  Germany  Turbine caught fire and burned to the ground on Tuesday Jan 24. The turbine house of the 65 meters of high plant burned completely, and a rotor blade fell down. The fire-brigade had no choice but to let the turbine burn down (according to police data). The police estimate the damage to property is approx. two million euro. The cause of fire is unknown. Lübeck Police Headquarters and Lübecker Nachrichten from 24.1.2006. The URL reference has photos. http://members.aol.com/luwechanger/ZZL/2elfiti.htm

436  Transport 13/02/2006  Houston, Texas  USA  GE vs Industrial Terminals.  GE purchased turbine blades from Brazil. On Feb 13, 2006 the blades were delivered to the MV BELUGA ENDEAVOUR in Santos Brazil for carriage to US. The vessel arrived in Houston and discharged the cargo to the IT Terminal. 12 hrs after discharge fire erupted that destroyed the blades. Claim $250,000. Legal System Intelligence http://members.aol.com/luwechanger/ZZL/2elfiti.htm

437  Blade failure 17/02/2006  Searsburg, Bennington, VT  USA  11 x 560kW turbines Half of one 93-foot blade lost during a storm. No comment on how far blade pieces travelled. Operational since 1997. A spokesperson for Green Mountain energy confirmed that "since 1997 lightning has destroyed at least one other blade". We know that 9 other blades have been replaced due to lightning damage - 8 during May 1998 and one damaged in January 2000. Legal System Intelligence. "Turbine blade flies off the handle", Bennington Banner, Tuesday, Feb 21st 2006. http://www.benningtonbanner.com/localnews/ 20060222/937979

438  Human injury 18/02/2006  Buchbrunn, Würzburg, Bavaria  Germany  107 m height A technician was badly injured on Feb 18th in an accident at the top of a turbine tower. Cause unknown. He had to be attended to in the tower then lowered and hospitalised. Mainpost Kittzingen" dated 20.2.2006 http://members.aol.com/luwechanger/ZZL/2elfiti.htm

439  Structural failure 21/02/2006  Wachusett Wind Site, Princeton, MA  USA  120 foot tower "Windmill topples on Wachusett Mountain - Remaining turbines to be removed" "it drove by Westminster Road and counted only six towers, so i walked up to the site to look and that's when i discovered one of the towers had fallen over and landed on our storage garage," said the man who found the accident. Previous topples reported in 2002 and 2003. Reported on March 30, 2006 by Phyllis Booth in The Landmark. http://www.thelandmark.com/news/200603 30/front_page061.html


442  Environmental 31/03/2006  Smola  Norway  'Concern Over Eagle Kills In Norway' - Discovery by British bird group. The discovery of 8000 crows over a four-month period at Norway's largest wind power station at Smola is causing international concern among bird protection groups worried about future wind power developments and the fate of sensitive bird populations. Wind Power Monthly, March 2006.


445 Structural failure 24/04/2006  Montana  USA  15 KW turbine on a guyed 100' lattice tower fell.  A cotter pin that formed part of the support failed causing a guy wire to fail and tower falling over.  Private HSE Communication

446 Blade failure 24/08/2006  Lake Benton, MN  USA  High winds caused the blade of a wind turbine to snap west of Lake Benton.  Minneapolis Star Tribune 10 August 2006

447 Fire 26/05/2006  Yeahachi, CA  USA  "Flames lap Creek Pass".  The fire was caused by burning debris from a wind turbine that caught fire due to a malfunction. Flames that marched across the hills of Oak Creek Pass on May 26 brought firefighters from several jurisdictions to battle the area's first large-scale fire of the season. They fought the fire until May 28, when it was eventually defeated, destroying 787 acres.  Reported on June 3, 2006 in Yeahachi News

448 Miscellaneous  May-2006  Oregon  USA  Generator bearings failed 11 months after tower was first brought online. The bearings were replaced, but failed five months later, then again 11 months later (September 2007). New bearings installed then prevented further failure.  Bearing Failure Prevented at Oregon Wind Farm  http://www.powergeneratorsidaho.com/index.php?option=com_content&view=article&id=134&Itemid=97

449 Fatal 01/06/2006  Palm Springs, CA  USA  Operator/fisherman was found hanging inside the wind tower some time during 2006 - before April 17th 2006 (Gipe database date).  Apparent suicide.  No further details.  Paul Gipe's wind industry deaths database  http://www.wind-yachts.org/articles/BreathLife.html

450 Fire 18/08/2006  Madurai, Chettikulam  India  "Fire in Chettikulam wind-power unit." A "big" fire broke out at a 25KW wind-power unit at Chettikulam in Tirunelveli district, reportedly the biggest in Asia. Police said the wind turbine generator of the unit exploded and caught fire. The splinters from the turbine, located a few kms from the Koodankulam Nuclear Power project site, spread over one sq km after the explosion.  Reported on June 19, 2008 in newKerala.com


452 Blade failure 02/07/2006  Oxlade, near Workington, Cumbria, England  UK  The blade of a wind turbine disintegrated and fell 2006 after being struck by lightning near Workington. Police cordoned off the area after the incident amid fears that more debris could fall from the turbine at Oxlade. A member of the public, who witnessed the spectacular lightning strike earlier this month, alerted police. Sgt Peter Garforth said: “The blade was made of fibre glass. If anyone had been underneath it, they could have been sliced into pieces. “There were some bits that fell off that were a couple of feet across. We put a cordon around to make sure no one walked under the turbine.” The windfarm is on an isolated piece of land often used by dog walkers during the day. The 21-metre long blade was struck at around 11pm on July 2. The 21-metre long blade was struck at around 11pm on July 2.  Evening News & Star, 27 July 2006  http://www.thenewsandstar.co.uk/news/viewarti cle.aspx?id=394062

453 Miscellaneous  06/07/2006  Flevoland  Holland  Nederwind  Complete destruction of turbine following lightning strike. The tower was fitted with a lightning conductor which did not work.  Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)  http://home.kpn.nl/windsh/4-incident.html

454 Environmental 21/07/2006  Berkshire, MA  USA  Wind project cited for erosion. The Berkshire Wind Power Project has been cited, but not fined, by the state Department of Environmental Protection for failure to maintain erosion controls at the project site.  July 21, 2006 by Shaye Israel Jiskin, North Adams Transcript in Berkshire Eagle  http://www.berkshireeagle.com/localnews/cit_39807777.html

455 Environmental 01/08/2006  Woolnorth Farm, Tasmania  Australia  "Eagle put down after wind farm accident". A wedge-tailed eagle was put down after colliding with a wind turbine. Confirmed by the turbine owners "Roaring 40s", who also confirmed that this was the third endangered eagle this year to be killed by one of their turbines. ABC News online, Tuesday Aug 15th 2006  http://www.watch.org/news/2008/12/05/cambois-turbines-stalled-again-61634-22409430/

457 Structural failure 15/08/2006 Cangnan Wind Farm China Super Typhoon Saomai almost destroyed the coastal Cangnan Wind Farm in August 2006, damaging 20 of its 28 turbines. “We may boldly develop offshore wind farms in coastal areas to the north of the Yangtze River estuary, considering the present technological levels. But we must take great care to develop offshore wind farms to the south of the Yangtze River estuary, because of the typhoons,” says Wu Yundong, general manager of Zhijiang Huai Wind Energy Development. Windpower Monthly October 2006 [http://www.windpowermonthly.com/news/96-97/11/China-Special--Offshore-Donghai-Flimse-test-offshore-play/70CMF=ILC-SEARCH]

458 Fire 17/08/2006 Anorias in Petrola, Albacete Spain “Eighty hectares burn”. A wind turbine at Anorias in Petrola began to burn at 4pm, causing a forest fire in the place known as the Cord. Apparently this is the second such incident. August 17, 2006 in VERDAD/ALBACETE [http://www.lavozdegalicia.es/se_galicia/noticias/Albacete/200608/13/ALB-REG-220.html]

459 Transport 24/08/2006 Portland, Oregon USA Vestas vs Wilhelm Trucking. On 24 Aug 2006 the tractor and trailer transporting the Nacelle from Vancouver Washington was involved in a single vehicle accident in a tunnel near Portland Oregon. The trailer tipped and the nacelle fell off the trailer sustaining significant damages. It was determined that the trailer was not sufficient for the load. Claim $800,000 plus. Legal System Intelligence [http://members.aol.com/lewemckin ZZUG] [http://www.windaction.org/news/5124/verdad/albacete.htm]

460 Human injury 25/08/2006 Beatrice Oil Field, Highlands, Scotland UK 5MW prototype "Windfarm project worker loses leg after accident". A British man in his 40’s had had his leg amputated after suffering serious leg injuries in an accident on a barge towing a giant wind turbine to a North Sea oilfield on August 25. He was working on the Talisman/SSE project at the Beatrice field. Talisman is helping HSE with inquiries. The man was airlifted to Raigmore Hospital Inverness after the incident. Press & Journal, 9 September 2006 and previously Press & Journal 28 August 2006. [http://members.aol.com/lewemckin ZZUG] [http://www.windaction.org/news/5126/verdad/albacete.htm]

461 Blade failure 03/09/2006 Herzogenrath- Merkstein in Kreis Aachen, Aachen, NRW Germany Nordex N90 2.3MW, 100m hub, 90m diam rotor, 145m total height The original police message reported a loose turbine blade around 15:20. The turbine is located very close to federal highway 221 between the villages of Aalstorf and Boscheln (Übach-Palenberg). The loose blade struck the tower, showering highway 221 with debris up to 100m. The road and area around the damaged turbine were closed. The operator did not shut down the turbine until 17:00, after which the highway was cleared and reopened. Why the blade became lose remains unknown. The talisman energy claimed that it was superficial damage only and that no delay to the project had occurred. Talisman also blamed the weather - a statement they later retracted as it occurred on a very calm day. To date (January 2007) the second turbine remains unoperational. Original message from Aachen police. Also various local newspapers [http://www.pressandjournal.co.uk/display.php?nodeid=149235&comments=display &commentid=149215&contentPK=15410477&amp;modulename=InternalSearch&formname=sidebarsearch]

462 Transport 11/09/2006 Beatrice Oil Field, Highlands, Scotland UK 5MW prototype "Giant Turbine Blade is Damaged". An accident involving a crane damaged the blade of one of the two giant turbines being assembled at Nigg in Easter Ross, Highlands. A spokesman for Talisman Energy claimed that it was superficial damage only and that no delay to the project had occurred. Talisman also blamed the weather - a statement they later retracted as it occurred on a very calm day. To date (January 2007) the second turbine remains at Nigg, unoperational. Press and Journal, 13 September 2006 [http://www.pressandjournal.co.uk/display.php?nodeid=149235&comments=display &commentid=149215&contentPK=15410477&amp;modulename=sidebarsearch]


464 Fire 21/09/2006 Pedregal Hills, Estelar, Murco, Galice Spain Turbine failure started a forest fire about 4pm. High winds resulted in destruction of between 80 and 100 hectares of forest, oak and pine.
La Voz de Galicia, 21 September 2006. Also La Voz de Galicia, Friday, 27 October 2006 [http://www.lavozdegalicia.es/se_galicia/noticias/Albacete/200608/13/ALB-REG-220.html]

465 Blade failure 01/10/2006 Jaxe Konstrukt of Wesseling at a site near Herzogenrath Germany Repower Systems 2 MW turbine “Repower 2MW wind turbine loses blade tip”. A Repower Systems 2 MW turbine, newly installed near Herzogenrath, lost a blade tip during high winds in early September requiring a main road to be closed for several hours “The fault appears to have been in the charger for the batteries operating the blade brakes and the sensor system that should have signalled that the batteries were not charged.” Windpower Monthly October 2006 [http://www.windpowermonthly.com/news/95-110/Repower-2-MW-wind-turbine-losses blade-tip/70CMF=ILC-SEARCH]

466 Fire 03/10/2006 Wybansum Polder by Emden in Ostfriesland/ Niedersachsen Germany Enercon E66, 1.5MW, 85m hub, 60m diam rotor Fire fighters arrived at 230 am but could do nothing. Two of the blades fell burning to the ground. Fire brigade sealed off the site and allowed it to burn out. Ostfriesen-Zeitung from 4 October 2006 [http://members.aol.com/lewemckin ZZUG] [http://www.windaction.org/news/5130/verdad/albacete.htm]
467 Blade failure 06/10/2006 St. Thegonnec, Pluye-Christ, Finistere, Brittany France 300kW Whole blade detached and fell in windless conditions between Friday night and Saturday morning. The third incident here - two previous incidents in 2004. Blade measures 10m and weighs 2-3 Tonnes. A second blade was damaged by the falling blade. The public prosecutor of the court of Morlaix, Laurent Fichot, has opened a criminal investigation for “endangering the lives of others”.

468 Transport 06/10/2006 Scroby Sands, Norfolk, England UK Vessla “Elarge smash into wind turbine”. Vital maintenance work on Scroby Sands windfarm, off the Norfolk coast, has been interrupted after an accident involving the giant jack-up barge Sea Energy. While manoeuvring off the Yarmouth coast on Friday, one of the vessel’s huge legs, which provides a stable working platform by anchoring itself to the seabed, clipped a blade on one of the 30 turbines. Windfarm owner E.ON UK and the Health and Safety Executive immediately launched a full investigation into the incident that has put the turbine out of action. Company spokesman Jamee Majid said: “It was only a light touch but about 20cm was broken off the tip of the 40m blade.”

469 Miscellaneous 13/10/2006 Barrow offshore wind farm UK Whilst lifting hoses for a generator gear box oil change from the vessel Amstelroodam up to the nacelle on WTG D5, the deck winch blocked. The chain failed and dropped, 80% landed in the sea and 20% landed on the deck of the vessel.

470 Fire 16/10/2006 Hsinchu County, west coast of Taiwan, Taiwan Ganssea, 67m tower “Taiwan Power Co seeks investigation of wind-turbine fire”. The Taiwan Power Co (Taipower) has asked Spain’s Gamesa to investigate the cause of a fire that destroyed a Gamesa-built wind turbine. “We have asked Gamesa to send technicians to Taiwan to investigate the cause of the fire,” Chen Wu-hsiung, director of Taipower’s Wind Power Department, told reporters after Monday’s blaze. “Preliminary investigation points to the generator’s overheating as the cause of the fire.” Six turbines are located at the site - they were still undergoing commissioning.

471 Fatal 22/10/2006 Gemeinde Schlangen in Kreis Loope, North Rhine-Westphalia Germany A mechanic died during maintenance. No further details known

472 Transport 26/10/2006 North Sea, off Scotland UK Parts for 3 x 1.3MW turbines “Wind Turbine tower lost overboard”. Parts of a tower were lost overboard from a ship in the North Sea, on its way from Denmark to Lewis on the German-registered “Lass Moon”.


474 Blade failure 31/10/2006 Aschenstedt in Landkreis Oldenburg/ Niedersachsen Germany Vessla "Village of Aschenstedt in Oldenburg has a luck escape". During a storm a 10m long piece of rotor blade was torn off. The main piece of blade travelled approx 200m before landing in a field. Very lucky escape for the village. Vessla claim that the accident was “unexplainable” and the “first time”. Photograph available online

475 Blade failure 01/11/2006 Aachenstedt in Landkreis Oldenburg/ Niedersachsen Germany Vessla "Village of Aachenstedt in Oldenburg has a luck escape". During a storm a 10m long piece of rotor blade was torn off. The main piece of blade travelled approx 200m before landing in a field. Very lucky escape for the village. Vessla claim that the accident was “unexplainable” and the “first time”. Photograph available online
476 Blade failure 11/11/2006  Upper Ballinderry, Northern Ireland  UK  Chinese made  "Blades 'flew off' wind turbine"  A farmer from Upper Ballinderry has told how the massive blades of a wind turbine installed on his land came loose and flew over his house before crashing to the ground. "It was three days after the turbine was installed that it happened," said Mr Hayes. "It was really the first day there had been any real wind since it had been set up. The wind got up and the rotors came off the tower." The blades, which have a diameter of 10m, flew off and the tail went spinning in the wind. "I was about 50m away when it came off and it flew right over the farmhouse," he said. "There were three blades in the rotor and they each went in different directions. "They travelled about 200m and for 10 minutes the tail of the turbine was spinning around on top of the tower. "I had no idea where it might have gone next but it just landed next to the tower. "I was shocked by the whole incident as I had been out in the yard shortly before one of the blades landed there." Mr Hayes said he has only gone public after 18 months because he does not feel the problem is being resolved by either the supplier or the Department of Agriculture.  Reported in Belfast News Letter on 17 June 2008 and in Belfast Telegraph on 18 June 2008. Confirmed by private communications with reporter Linda McKee and with Ulster Farmers Union.

477 Miscellaneous 16/11/2006  Locust Ridge I Wind Farm, Pennsylvania  USA  Chain lifting hoist deposited excess chain in bag that could easily tip and pour the chain out onto personnel below; electric hoist system where the chain exited the collection bag, fell through the access door, struck and damaged a hydraulic pump being raised from the ground and then continued to fall, striking the wind turbine's lower tower entry door.  Legal System Intelligence.


479 Structural failure 20/11/2006  Black Mountain, Dresden, Washington County, NY  USA  Small turbine  "Topped turbine raises concerns". Hikers on Black Mountain reached the fire tower at the summit earlier this month to find a 60-foot wind turbine lying in the snow. The State Police own the turbine. Spokeswoman Maureen Tuffey said it fell because a guy wire gave way when a bolt sheered off. She said it might be spring before the turbine is fixed.  Reported in Times Union on Nov 20th 2006  http://timesunion.com/AspStories/story.asp?newsdate=11/20/2006&navigation=nextprior&category=REGIONOTHER&BCCode=LOCAL&storyID=537012

480 Human injury 27/11/2006  Scroby Sands, Norfolk, England  UK  Scroby Sands windfarm was shut down following electrocution of a worker. A spokesman for the East of England Ambulance Service said they were called to North Denes Road, Yarmouth, at 9.53am on Monday, November 27 after the 22-year-old engineer suffered an electric shock. He was taken to the James Paget University Hospital in Gorleston. The problem at Scroby is the latest setback to hit the £75m windfarm, which became one of the UK's first commercial offshore wind farms when it was built in 2004, but the government's first annual report painted a very different picture with the turbines generating only a fraction of the power they were meant to. The D71 report showed the wind farm was riddled with mechanical problems which lowered production.  Reported on December 9th by Norwich Evening News 24.  http://www.eveningnews24.co.uk/content/ne

481 Miscellaneous 16/11/2006  Locust Ridge I Wind Farm, Pennsylvania  USA  Chain lifting hoist deposited excess chain in bag that could easily tip and pour the chain out onto personnel below; electric hoist system where the chain exited the collection bag, fell through the access door, struck and damaged a hydraulic pump being raised from the ground and then continued to fall, striking the wind turbine's lower tower entry door.  Legal System Intelligence.

477 Miscellaneous 16/11/2006  Locust Ridge I Wind Farm, Pennsylvania  USA  Chain lifting hoist deposited excess chain in bag that could easily tip and pour the chain out onto personnel below; electric hoist system where the chain exited the collection bag, fell through the access door, struck and damaged a hydraulic pump being raised from the ground and then continued to fall, striking the wind turbine's lower tower entry door.  Legal System Intelligence.
Blade failure 01/12/2006 Kansas USA "Tornado trouble at construction site – A lesson from Kansas winds." A routine wind plant installation in America’s heartland took an unnerving hit recently from a small tornado, which whirled through the construction site and damaged blades waiting for installation. The same airflow properties designed to capture wind energy allowed the twister’s 70 mile-per-hour (31 m/s) winds to scatter as many as ten blades around the site, including one that was moved as much as 55 metres and had to be replaced.

Blade failure 01/12/2006 Pavilion, Genesee County, NY USA 140 foot domestic tower All three fiberglass blades ripped off by winds. Windspeed estimated to be 88mph. Officials reported that residential wind turbines are supposed to withstand winds up to 90 miles an hour, and speculated that Steve Rigoni’s turbine blades might have had some kind of manufacturing defect. Blade pieces scattered well outside owner’s property.

Structural failure 04/12/2006 Bondues, Lille France Complete collapse of 30m high turbine tower in approx 90knh/m wind, luckily in a car park which was unoccupied at the time. This was in the industrial park of Bondues close to Lille in NW France. Photographs available online. Confirmed on French television.

Blade failure 08/12/2006 Mehring in Kreis Trier-Saarburg, Rheinland-Pfalz Germany Enercon E70, 2.0MW, 113m high Message: a 35m long piece of rotor blade broke in strong wind. Mehring circle and adjacent road was closed. The police communicted that the blade splintered into many parts, which were scattered over a wide area. Luckily no-one was hurt. A later message confirmed that a driver informed the police that the turbine had been turning very fast prior to the accident. Extent of property damage unknown. Police broadcast message from SWR4 at 1100 on 8 Dec 2006

Structural failure 08/12/2006 Clarion, North Iowa USA School turbine 150kW CLARION: The school’s wind turbine collapsed December 8 about 7 a.m., knocking down a power line and causing school to be cancelled for the day. A school official said the likely cause was a broken brake which allowed the giant propeller to turn too fast. Then, a tip broke off one blade causing the generator to run out of balance. This stressed the tower and the structure eventually came down. No injuries. “Even at 7 in the morning, we have a number of kids in school,” said Robert Olson, superintendent for the Clarion-Goldfield Community School district. “There were some students that were weight-lifting (and) they were close....” Reported by Belmont Independent News, Dec 21st. Also the Fort Dodge Messenger.

Blade failure 10/12/2006 Dearburn Primary School, Bo’ness, West Lothisln, Scotland UK 15kW, Proven Energy light industrial turbine. "Alert After Turbine Breakdown". Heavy Part drops from above school grounds. A Scots wind turbine firm has put out an alert after part of a turbine fell off at a school. Proven Energy has ordered the shutdown of 30 of its latest turbine type at locations as far afield as Italy and Orkney. Gordon Proven, managing director of the manufacturer in Stewarton, Ayrshire, says the action follows an incident at Dearburn Primary in Bo’ness. Last month the revolutionary eco-friendly school lost its green energy supply after a damper, used to control the blades, came off when bolts broke. The three-inch squeaky part, weighing several kilos, plunged to the ground, luckily outside school hours when there were no children around. The three bladed 15 kilowatt turbine is in use in various other places, around eight in Scotland. Locations include a school in Yorkshire, farmland in Orkney and Cornwall, and an estate in the Stranraer area. The actual event happened in November.

Windpower Monthly December 2006

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http://wwww.wind.nl

http://www.windpowermonthly.com/news/95
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http://ventlubocege.net/normandie12.htm

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cardie.france3.fr/info/25412618-fr.php

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<th>Date</th>
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<tr>
<td>13/12/2006</td>
<td>Falls Township, Bucks County, PA</td>
<td>USA</td>
<td>&quot;Truck-loading accident costs worker his life&quot; An Illinois man died Wednesday morning at a Trenton hospital after losing most of his left leg Monday during an industrial accident in Falls, officials said. Reginald Magelitz, 59, of Florence, Ill., was helping his partner of 15 years, William Fisher, 38, of White Hall, Ill., direct a tractor-trailer out of Gamesa Wind in the U.S. Steel complex when the 50-wheeler trailer severed Magelitz's left leg and crushed his right leg, according to police. Reported by In The Intelligence on 14 December 2006 <a href="http://www.windaction.org/news/7036">link</a></td>
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<td>18/12/2006</td>
<td>Lee,Lassalle County windfarm, IL</td>
<td>USA</td>
<td>2MW Gamesa &quot;Cranecrashlands at windfarm&quot;. A crane was lifting a turbine off a truck when the boom folded over. &quot;It was an unfortunate accident&quot;, GSSG Wind Energy vice president Bruce Papiuch said. There were no injuries. Part of a 40-turbine, 90MW development. Reported by News Tribune online Dec 29th, and also by Industrial Wind Action Group Dec 21st <a href="http://www.windaction.org/news/7029">link</a></td>
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<td>19/12/2006</td>
<td>Johnstown, Cambria County, PA</td>
<td>USA</td>
<td>Gamesa &quot;Man rescued from Cambria County Wind Turbine accident&quot;. Federal inspectors are to be in Cambria County Wednesday to investigate Tuesday's accident at a wind turbine farm. A worker was severely hurt at a Gamesa wind farm when being trapped more than 200 feet atop a wind turbine. Emergency officials said the employee was airlifted to Memorial Medical Center. A subsequent report &quot;OSHA investigating construction accident&quot; reported that construction worker Jeff Davis suffered a cut so severe that his ankle was dislocated. Officials said Davis is an employee of White Construction, a company hired by Gamesa to construct windmills. Another source says that the man's leg was severed from the knee down. <a href="http://www.windaction.org/news/7022">link</a></td>
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<td>28/12/2006</td>
<td>Schneuchenburg - Martinshagen im Landkreis Kassel, Hessan, Lower Saxony</td>
<td>Germany</td>
<td>Ice throw reported from new turbines approx 100m high. Ice sensors were not working properly, and pieces of ice 3-4cm in size were reported being thrown, distance not reported. Source of information was the wind power station managing director, Hans Heinrich Berghofer. Report on Baunatal online, dated 30 Dec 2006. <a href="http://www.hna.de/baunatalstart/00_20061230171031_Eisstuecke_fielen_von_Rotoren.html">link</a></td>
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<td>December 2006</td>
<td>Melanchthon wind project</td>
<td>Canada</td>
<td>Ice throw reported and the turbines closed for nine days as a result. Reported in Orangeville Citizen on 3 March 2009. <a href="http://www.citizen.on.ca/news/2009/0305/reports/ab.html">link</a></td>
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<td>2006</td>
<td>Kentish Flats offshore wind farm</td>
<td>UK</td>
<td>Vestas V90 3MW Three further minor injuries reported during the year. None were LTAs or RIDDOR reportable. Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006 <a href="http://www.berr.gov.uk/files/file41600.pdf">link</a></td>
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<td>2006</td>
<td>Kentish Flats offshore wind farm</td>
<td>UK</td>
<td>Vestas V90 3MW Two items reported dropped by crane while lifting - into the sea or onto the boat deck. Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006 <a href="http://www.berr.gov.uk/files/file41600.pdf">link</a></td>
</tr>
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<td>2006</td>
<td>Kentish Flats offshore wind farm</td>
<td>UK</td>
<td>Vestas V90 3MW 12 out of 30 gearboxes failed and had to be replaced during the year. Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006 <a href="http://www.berr.gov.uk/files/file41600.pdf">link</a></td>
</tr>
<tr>
<td>2006</td>
<td>Scroby Sands offshore wind farm</td>
<td>UK</td>
<td>Failures on 3 outboard intermediate shaft bearings, 9 high speed shaft bearings and 8 generators. One of the transition joints connecting the submarine cable to land had to be replaced. &quot;Scroby Sands Capital Grant Scheme for Offshore Wind Annual Report – 2006&quot; BERR, UK. <a href="http://www.windaction.org/news/7017">link</a></td>
</tr>
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500 Human Injury 2006 Scroby Sands offshore wind farm UK
Medical Treatment Injury - A ground worker received a superficial burn to the right forearm whilst working in an excavation. "Scroby Sands Capital Grant Scheme for Offshore Wind Annual Report – 2006" BERR, UK.

501 Environmental 2006 Scroby Sands offshore wind farm UK
A hose failed on an oil pump resulting in a maximum of 25 litres of gearbox oil being released into the sea. "Scroby Sands Capital Grant Scheme for Offshore Wind Annual Report – 2006" BERR, UK.

502 Miscellaneous 2006 South Ayrshire, Scotland UK Siemens No details of incident. Provision of analysis, advice and restoration of water damaged component. Location likely to be of AREPA's work.

503 Miscellaneous 2006 Silkeborg Denmark Siemens No details of incident. Provision of advice and restoration of coolant damaged component. Location likely to be of AREPA's work.

504 Fire 2006 Smola Norway Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged component. Location likely to be of AREPA's work.

505 Miscellaneous 2006 Store Brondum Denmark Vestas No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work.

506 Fire 2006 Ueuselshal Austria Vestas No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work.

507 Miscellaneous 2006 Silkeborg Denmark Wima Solus No details of incident. Restoration of water damaged components. Location likely to be of AREPA's work.

508 Ice throw 2006 Gutsch Mountain test site Switzerland Enercon E-40 13 reported cases of ice throw during winter of 2006/07. AREPA Group reference list of tasks regarding wind turbines.


510 Structural failure Jan-2007 Wahrenbrück, Elbe-Elster district Germany "Windmill loses its nose-" 2 meter section reported to have fallen 100m to the ground in Wahrenbruck (Elbe-Elster district). Reported in BILD 12 January 2007.

511 Fire 01/01/2007 Melle-Riemsich im Landkreis Cellebruck, North Rhein, Westphalia Germany Nordwind S-77, 1.5MW A lightning strike caused a fire which completely destroyed the turbine and scattered burning debris over a wide area, causing secondary fires. These were reported by over 50 people. Fire fighters were not able to fight the fire due to the turbine height, so the area was sealed off to allow the fire to burn out. Police estimate damage at 1.5M Euro. A photo showing the scatter of burning debris is available via the url (right).

512 Structural failure 08/01/2007 Iwaya Wind Farm, Higashidori Japan Vessals Wind turbine topples over: Question is why? HIGASHIDORI, Aomori Prefecture—The industry ministry Wednesday said it is trying to determine what caused a 68-meter-high wind turbine to collapse earlier this week since strong winds apparently were not blowing at the time. The incident at the Iwaya Wind Farm in the Iwaya district of Higashidori in this northern prefecture is thought to have occurred late Monday, according to officials of Eurus Energy Holdings Corp., which manages the wind farm. While no one was injured, the incident resulted in temporary power outages to homes in the area because power lines were severed.

513 Fire 08/01/2007 Katon bei Falkenrehde im Landkreis Märkisch Havelland, Brandenburg Germany Fire at Katon I wind park. Cause unknown. Fire crew could not fight the fire due to the height, and sealed the area off. No one injured, wind tower destroyed. Reported in newspaper Märkische Allgemeine, 10.1.2007.
514 Blade failure 11/01/2007 Walpole Cross Keys, Norfolk, England UK 5 foot blade - small turbine "Too windy for a turbine". Winds blew a wind turbine blade into the conservatory of a West Norfolk home on Thursday.Torrential rain storms and gale-force winds caused havoc across the country, but in Walpole Cross Keys one couple were stunned when a five-foot blade from a wind turbine smashed into their conservatory. Reported in Kings Lynn Today News, January 12 2007
http://www.jmmnews.co.uk/ViewArticle2.asp?StoryID=5991&ArticleID=1063995

515 Structural failure 13/01/2007 Windpark Raaden in Besdorf im Kreis Steinburg, Schleswig-Holstein Germany HSW 100 Police message reads: A 70m high wind turbine completely collapsed tonight (13.1.2007) in the Raaden windpark at 25584 Besdorf. A nocturnal storm may be to blame. The tower fell in a northeast direction. The turbine was completely destroyed. No-one was injured, but there was spillage of a large quantity of transmission oil, which had to be specially treated and cleaned up. The Besdorf fire-brigade and the Wester polizei managed the incident. (Approx translation) Information from police headquarters at Itzehoe. http://members.aol.com/fswemedien/ZZUnfalldatei.htm

516 Blade failure 19/01/2007 Sutton Elms, South Leicestershire, England UK 3-blade turbine, 1.4m rotor diameter, 5m tower on top of 2m portacabin. Installed and operational from July 2006. All three blades ripped from test turbine during storm. Pieces of turbine blade found 36m away. The turbine sits atop a portacabin-type office, which was hit by several pieces of turbine. "One fragment six inches long weighing about a pound had gone through the roof of the office - through the outer and inner aluminium skin (plates an eighth of an inch thick with honeycomb insulation between) and embedded itself in the wall (three-quarter inch ply). Imagine if the roof was plastic, with people sitting underneath. They would have had no chance. " Owners plan to install a new turbine in summer. Information from turbine owner's website, with photographs. Additional details from email with owner. http://www.habitat21.co.uk/wind30.html

517 Blade failure 20/01/2007 Scheid bei Kronenburg im Kreis Daun, Rheinland-Pfalz Germany "Blade failure 20/01/2007 Scheid bei Kronenburg im Kreis Daun, Rheinland-Pfalz Germany During a storm a rotor blade broke off. Parts were thrown about 100m. The turbine stands directly beside an access road used by walkers, the post office, milkman and garbage disposal. Source is an eye witness account from two individual neighbours http://members.aol.com/fswemedien/ZZUnfalldatei.htm

518 Environmental 24/01/2007 Forss, Caithness, Scotland UK Bonus A/S 1MW "Buzzard killed by wind-turbine blade" A busload of shocked nuclear workers witnessed the death of a buzzard after it flew into one of the wind turbines at Forss on Wednesday. The loss of the adult bird, which is a protected species, has been notified to the Royal Society for the Protection of Birds. The demise of the buzzard was seen by a group of workers travelling between New Park business park at Forss and the neighbouring site at Dounreay at lunchtime on Wednesday. The buzzard was one of a pair, with its local nest also including a nine-month-old fledgling. No-one from Renewable Energy Systems, which runs the Forss site, was available for comment. Reported in John O'Groats Journal, 26th Jan 2007, plus the Aberdeen Press and Journal

519 Miscellaneous 24/01/2007 Barrow offshore wind farm UK Whilst using the davit on the transition piece the shackel pin (50g) on the davit itself came loose and fell approximately 10m on to the vessel below. Barrow 1st Annual Report June 2006 to June 2007 http://www.decc.gov.uk/en/content/cms/a/d/a/diciary assesmentsf/attachment/fund/44wind_fund/wind_grants.aspx

520 Blade failure 28/01/2007 Fenner Wind Farm, Madison County, NY USA 20 x GE Wind Energy 1.5MW turbines, operational from Nov 2001 Photograph only available (see url). The photo is taken at Fenner Wind Farm on Sunday, January 28th at 2 p.m., during snow. The tower was on the left side of Mile South (?) Road. Eyewitness account states "Half the wind turbines were turning, the rest were not. The only thing that drew my attention to the site was the crane. As I looked closer, the blade at 6 o'clock is sheared off, what appears to be either material failure, lightening, I don't know. But I did a quick search on the web for any news on it and found none." Reported on Industrial Wind Action Group website, see url to right for reference. http://www.windaction.org/articles/7709
521 Blade failure 28/01/2007 Testorf im Kreis Nordwestmecklenburg, Mecklenburg-Vorpommern Germany Enercon Storm reported to have destroyed the three blades on one of the Lutuschka turbines. One of four installed and operational since 1998. Reported in newspaper SVZ / Gadebusch-Renaher Zeitung, published 31.1.2007
http://www.svz.de/news/mv/lrz/gad/01_01_07/25/5803450012-5803450012.html
http://members.aol.com/fswemedien/ZZUaifallallfile.htm

522 Miscellaneous 29/01/2007 Herne Bay, Kent, England UK Vesta V80/3.0, 70m tower, 50m diam, operational since August 2005 Gearbox fault halts wind turbine* Repair work is due to begin this week on a wind farm off the coast of Kent which has seen a third of its turbines grind to a halt since early December. Of the 36 turbines erected off Herne Bay - on the Kentish Flats - 12 have experienced gearbox problems. Four have been repaired but the others have been running at reduced efficiency pending a break in the weather. The Danish firm Vesta, which owns and maintains them, said the high failure rate was unusual. Reported in newspaper SVZ / Gadebusch-Renaher Zeitung, published 31.1.2007
http://www.svz.de/newsmv/lr/gad/31.01.07/23-15803495/23-15803495.html
http://members.aol.com/fswemedien/ZZUnfallallfile.htm

523 Human injury 14/02/2007 Barrow offshore wind farm UK A Vestas technician badly twisted his right ankle, whilst disembarking from the offshore provider service vessel. He was treated at hospital and the accident was reported to RIDDOR

524 Transport 21/02/2007 Erie County, PA USA "Windmill-hauling rig topples utility pole"* For the second time in three days, a tractor-trailer hauling parts of a windmill tower from Ontario to Texas caused traffic problems in Erie County. This report refers to the first incident Reported by Erie Times News (PA) on 23 February 2007

525 Fire 23/02/2007 Dodge Center, Rochester, MN USA NEC Micon "Lightning hits wind turbine, starts fire". A wind turbine near Dodge Center lost one of its blades Friday night when lightning struck it and started a fire. The Rochester Fire Department was called to the fire because it had the closest long-ladder truck. Its 100-foot ladder was used to help extinguish the fire at 11:15 p.m. One rotor blade was lost, but fire officials were uncertain if the fire reached the generator portion of the device, which could compound the loss. Reported on postbulletin.com, 27 Feb 2007, 3:58pm http://www.postbulletin.com/newsmanager/templates/localnews_story.asp?a=285716&z=2
http://www.windaction.org/news/8140

526 Fire 23/02/2007 Some Hill, Bunrancan, Dooagel, Ireland Ireland 2MW Enercon E77, 60m tower, 70m diam, operational since May 2006 "Wind turbine fire in Trishowe Jan 23, 7:20 am"* The ESB says the destruction of one of its wind turbines in Bunrancan over night was due to an overheating generator which caught fire. Emergency services attended the scene and put out the fire. No-one was injured as the windfarm was unmanned at the time of the blaze. The 10 turbine farm at Some Hill in Bunrancan has been shut down for the time being. Reported on Ireland’s Highland Radio station, Feb 23rd 2007
cid=0000001318

527 Transport 23/02/2007 Erie County, PA USA "Windmill-hauling rig topples utility pole* For the second time in three days, a tractor-trailer hauling parts of a windmill tower from Ontario to Texas caused traffic problems in Erie County. A lone rig that was carrying a large cylindrical section of a windmill body toppled a utility pole in Wesleyville after it hit it while trying to turn south onto Station Road from the westbound lane of Buffalo Road. Reported by Erie Times News (PA) on 23 February 2007

528 Human injury 23/02/2007 Unspecified port, Texas USA Thomas Turner II vs Suzlon. On Feb 23 2007 Turner was injured when working helping load wind blades owned by Suzlon. One of the blades fell on him. Injuring his right leg, hip, pelvis etc. Costs etc in excess of $75000
cid=0000001318
http://members.aol.com/fswemedien/ZZUnfallallfile.htm

Legal System Intelligence
Parc Cynog, Llanmiloe, Wales
Collapse of two anemometer masts: "Falling test towers during work on a WTG about 100 litres of oil leaked out and down the outside of the tower from the nacelle. Some of the oil ran all the way down the tower and into the sea. Fortunately, no-one was hurt in the incident at Parc Cynog at around 5pm on Sunday afternoon. Although the blade was still attached to the turbine, debris was strewn across a 10m radius around the column. The site has five turbines standing at more than 60m, with a blade diameter of 48m. Bosses at Nuon Renewables, which owns the site, have launched an investigation and shut down the remaining turbines.
Reported in The Evening Times, April 6th 2007
http://www.bbc.co.uk/news/114566503.htm

Blade failure on 25/02/2007
Parc Cynog, Llanmiloe, Carmarthen, Wales
UK
NEG Micon 720kW
"Wind farm shutdown as probe into accident is launched". An investigation has been launched after the blade of a wind turbine above Llanmiloe snapped. Fortunately, no-one was hurt in the incident at Parc Cynog at around 5pm on Sunday afternoon. Although the blade was still attached to the turbine, debris was strewn across a 10m radius around the column. The site has five turbines standing at more than 60m, with a blade diameter of 48m. Bosses at Nuon Renewables, which owns the site, have launched an investigation and shut down the remaining turbines.
Reported in Carmarthen Journal, 28 February 2007
http://www.windaction.org/news/8827
http://www.littlefallstimes.com/articles/2007/02/04/

Blade failure on 08/03/2007
Fairfield, Herkimer County, New York
USA
NEC Micon 720kW
Collapse of two anemometer masts: "Falling test towers leave residents concerned". A subject voiced at the March 8 Fairfield Town Council meeting was that a wind test tower located off Davis Road was beginning to fall apart, according to Jim Salamone, a resident living close by. Salamone said since the last meeting and within the last few days, another tower, which was put up two years ago near Davis Road, also began to fall apart. A large portion of it is hanging by a mere cable, close to 100 feet above ground. "If that falls down when someone's over there," he said, "who's responsibility is it going to be? One of them is bent over like a pretzel - that stressing point must be weakening it. These towers should be looked at structurally."
Reported in The Post-Star, March 8, 2007
http://www.windaction.org/news/8818

Blade failure on 22/03/2007
Lummelunda, Gotland
Sweden
"Wind farm shutdown as probe into accident is launched". An investigation has been launched after the blade of a wind turbine above Llanmiloe snapped. Fortunately, no-one was hurt in the incident at Parc Cynog at around 5pm on Sunday afternoon. Although the blade was still attached to the turbine, debris was strewn across a 10m radius around the column. The site has five turbines standing at more than 60m, with a blade diameter of 48m. Bosses at Nuon Renewables, which owns the site, have launched an investigation and shut down the remaining turbines.
Reported by www.contra.nu in May 2019
http://www.windaction.org/news/8827
http://www.littlefallstimes.com/articles/2007/02/04/

Blade failure on 31/03/2007
Allegany Ridge Wind Farm, Cambria County, Pennsylvania
USA
Gamesa Eolicca 687m, 67m-100m hub
"Problems at wind farm could delay acquisition". An Australian company that wants to buy a Cambria County wind farm might walk away if it's not determined what caused seven turbine blades to crack and large pieces of two blades to fly off. The problems at the Allegheny Ridge wind farm are a serious concern, said Neal Emmerton, regional asset manager for Sydney-based Babcock & Brown. The Australian company that wants to buy a Cambria County wind farm might walk away if it's not determined what caused seven turbine blades to crack and large pieces of two blades to fly off. The problems at the Allegheny Ridge wind farm are a serious concern, said Neal Emmerton, regional asset manager for Sydney-based Babcock & Brown. The largest piece of fiberglass sheathing to fly off a blade was 143 feet long, according to Alberto Gros, manager of the Gamesa plant in Ebensburg. A full blade weighs 6.3 tons. The largest piece, made of quarter-inch thick fiberglass, weighed far less than that, but it still required a crane to lift, he said. All of the pieces landed within a 10m radius around the turbines. No houses are close to the safety zone. Emmerton said the blades were turning at the time they cracked. All of the approximately 360 blades that were produced at the Ebensburg plant since it opened last summer are being checked for cracking, Emmerton and Gros said. Some have gone to wind farms in Texas, others to Illinois. All turbines with the blades have been shut down until they can be inspected. Gamesa issued a safety directive specifying that no worker is to come within 100 feet of an un inspected turbine. Emmerton and Gros said. A later report in The Patriot News (May 7 2007) blamed "bad glue" for the disintegrating blades, and also later report in The Patriot News (May 7 2007) blamed "bad glue" for the disintegrating blades, and also later report in The Patriot News (May 7 2007) blamed "bad glue" for the disintegrating blades, and also later report in The Patriot News (May 7 2007) blamed "bad glue" for the disintegrating blades, and also reported that residents reported pieces thrown more than 500 feet (i.e. outside the "safety zone" mentioned later report in The Patriot News (May 7 2007) blamed "bad glue" for the disintegrating blades, and also later report in The Patriot News (May 7 2007) blamed "bad glue" for the disintegrating blades, and also later report in The Patriot News (May 7 2007) blamed "bad glue" for the disintegrating blades, and also later report in The Patriot News (May 7 2007) blamed "bad glue" for the disintegrating blades, and also
Reported in The Patriot-News, April 5th 2007. An earlier report in NEPA NEWS March 22nd reported cracks in the blades "Cracks discovered in Cambria wind farm turbine blades"
http://www.windaction.org/news/8818
<table>
<thead>
<tr>
<th>Date</th>
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<th>Source</th>
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<tr>
<td>16/04/07</td>
<td>Dartmouth, Massachusetts</td>
<td>Structural failure</td>
<td>Home turbine, 35 feet high; Dartmouth windmill toppled by storm. One of the many casualties of the weekend storm was a windmill installed by former state Rep. Mark A. Howland. Arthur Larivée paid Mr. Howland $16,000 for a windmill and solar panel system for his home at 620 Tucker Road.</td>
<td>Reported in South Coast Today, April 19th 2007 (with photo)</td>
<td><a href="http://www.windaction.org/news/9037">http://www.windaction.org/news/9037</a> <a href="http://www.southcoasttoday.com/apps/pbcs.dll/article?AID=/20070419/NEWS/704190350">http://www.southcoasttoday.com/apps/pbcs.dll/article?AID=/20070419/NEWS/704190350</a></td>
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<tr>
<td>16/04/07</td>
<td>Edom Hills Wind Park, Cathedral City, California</td>
<td>Structural failure</td>
<td>7.5m long, 700 lb Blade thrown 100 yards from turbine on weekend when location was not manned.</td>
<td>High Potential Injury Lessons Learned Report, Incident Report No IR-223188</td>
<td><a href="http://www.windaction.org/news/9189">http://www.windaction.org/news/9189</a></td>
</tr>
<tr>
<td>26/04/07</td>
<td>Diss, Norfolk, England</td>
<td>Structural failure</td>
<td>Swift roof top turbine, 2.1m diameter, 1.5kW; Where have those turbines gone?. Article in Diss Mercury highlighting that Tesco have removed 5 Swift turbines from their flagship Diss store. Last week it emerged that the five turbines, used to great effect during recent power cuts in Diss when the rest of the town lost electricity, had been removed. A spokesman for Tesco said: &quot;The turbines have been removed from the Diss store. Another customer with the same model of turbine, not Tesco, has reported a problem with one of the turbines. &quot;I don't know what the problem was, but as a precaution we've removed all the turbines for health and safety reasons. We'll keep them down until they've found out the cause of the fault.&quot; She could not say when the turbines were removed, or when they are expected to be returned.&quot; Subsequent investigation found that a decision to remove the turbines was taken following a Swift turbine incident in Scotland where the turbine arms fell off during a storm. This incident remains unsubstantiated by any referable source.</td>
<td>Reported in Diss Mercury April 26th 2007</td>
<td><a href="http://www.dissmercury.co.uk/content/dissmercury/news/story.aspx?brand=DMAOnline&amp;category=news&amp;tBrand=DMAonline&amp;tCategory=news&amp;itemid=NOED26%20Apr%202007%2018%3A45%3A16%3A947">http://www.dissmercury.co.uk/content/dissmercury/news/story.aspx?brand=DMAOnline&amp;category=news&amp;tBrand=DMAonline&amp;tCategory=news&amp;itemid=NOED26%20Apr%202007%2018%3A45%3A16%3A947</a> <a href="http://www.windaction.org/news/9199">http://www.windaction.org/news/9199</a></td>
</tr>
<tr>
<td>26/04/07</td>
<td>Erie Shores Wind Farm, near Port Burwell, Ontario</td>
<td>Blade failure</td>
<td>GE 1.5MW, 77m diameter, 80m tower; &quot;Lightning damage to turbine covered&quot;. A lightning strike bent one of the blades of a turbine on April 26 at 11:30 p.m. The turbine is located south of Nova Scotia Line and west of Port Burwell. David Price of Clean Power Income Fund, which owns the wind farm, said the machines are designed to withstand lightning, but only to a certain extent. &quot;If the lightning hits the machine itself, it's not a problem,&quot; he said. &quot;If it hits the blade, it can't withstand that kind of energy.&quot; Parts of the blade fell from the damaged turbine as documented by the A Channel television news on April 30, 2007. Cost of replacement estimated at C$200,000.</td>
<td>Reported in the Tillsonburg News, May 4th 2007</td>
<td><a href="http://www.windaction.org/news/9367">http://www.windaction.org/news/9367</a></td>
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<tr>
<td>30/04/07</td>
<td>Scroby Sands, UK</td>
<td>Miscellaneous</td>
<td>Reported that the wind farm has suffered a cable fault due to installation deficiencies</td>
<td>Scroby Sands offshore windfarm, Third Annual Report, January 2007 - December 2007</td>
<td><a href="http://www.berr.gov.uk/files/file46398.pdf">www.berr.gov.uk/files/file46398.pdf</a></td>
</tr>
<tr>
<td>30/04/07</td>
<td>Scroby Sands, UK</td>
<td>Blade failure</td>
<td>Reported that the wind farm has suffered a lightning strike which destroyed a blade</td>
<td>Scroby Sands offshore windfarm, Third Annual Report, January 2007 - December 2007</td>
<td><a href="http://www.berr.gov.uk/files/file46398.pdf">www.berr.gov.uk/files/file46398.pdf</a></td>
</tr>
<tr>
<td>07/05/07</td>
<td>Smøla wind farm, Norway</td>
<td>Environmental</td>
<td>&quot;Sea eagles in collision with wind turbines at Smøla&quot;. Since Phase 2 of the Smøla Wind Farm opened in September 2005, nine sea eagles have died after colliding with turbine rotor blades. Confirmed through Statkraft (operators) website.</td>
<td>Reported on operators own website, May 7th 2007</td>
<td><a href="http://www.statkraft.com/pub/wind_power/features/sea_eagles_in_collision_with_wind_turbines_at_smola.asp">http://www.statkraft.com/pub/wind_power/features/sea_eagles_in_collision_with_wind_turbines_at_smola.asp</a></td>
</tr>
</tbody>
</table>
**542 Blade failure**  
08/05/2007  
Osterverbindungstraße  
Waltenbrück, Germany  
NEG Micon  

Rotor blade fracture reported at Waltenbrück. The entire blade was thrown a distance of 150-200m, travelling across a road into an adjacent cornfield. The turbine was only 4 years old. PDF file includes photos  
Reported in Lausitzer Rundschau online on 9 May 2007  

**543 Structural failure**  
11/05/2007  
Voe, Shetland, Scotland  

"Wind test mast found in pieces on remote hill". A test mast designed to measure wind velocity for a proposed windfarm has blown down. The 40-metre mast on a hill north of Voe belongs to utilities giant Scottish and Southern Energy and is believed to have been installed on the top of Cunninl Hill, between Swimming and Quhammer, at some point in the last two years. An SSE employee said that it looked like the mast had fallen over because one of the four guy wires holding it in place had corroded and that the top section of the mast had broken off and broken into pieces. The employee said that the structure was safe but said he had no knowledge of when the mast blew down. SSE is now considering relocating the mast on a different hill as planning permissions for test masts are only granted for temporary periods. A man who occasionally walks in the surrounding area said he saw that the mast was down at the beginning of last November.  
Also Shetlandtoday.co.uk (see url - with photos)  

**544 Human injury**  
15/05/2007  
Dalswinton, Dumfries and Galloway, Scotland  

"Wind farm accident victim rescued". A man was airlifted to hospital after a dumper truck overturned at a wind farm construction site in Dumfriesshire. Fire crews used hydraulic cutting equipment to free the casualty from the cab of the truck. He was transferred by air ambulance to Dumfries Infirmary. Yesterday (May 17th), the man, believed to be Brazilian but who has not been named, was said to be "stable with multiple fractures". The accident happened around 4pm on Tuesday (May 15th) at the Dalswinton windfarm site near Auldgirth. A spokesman for Dalswinton project manager Airtricity said: "We can confirm there was an accident on site at Dalswinton involving a truck which is used by our contractor Carillion. "The driver was seriously injured and taken to Dumfries and Galloway Royal Infirmary." A spokesman for Carillion said: "A dump truck veered off the road at speed but the vehicle remained upright. "The driver suffered chest, back and head injuries."  
Reported on BBC Scotland news May 15th 2007.  
Also in the "Dumfries & Galloway Standard", May 18th 2007.  

**545 Fatal**  
21/05/2007  
Kings Lynn, Norfolk, England  

"Farmer kills himself after opposition to wind turbines on his land". The UK’s first public fatality regarding wind turbines. A farmer killed himself after facing bitter opposition from villagers over plans for a multi-million pound wind farm on his land, his family said. The body of Richard Herbert, a 47-year-old father of three, was found in a water-filled drain near his home at St John’s Fen End, near King’s Lynn, on Monday evening. Mr Herbert, who had been receiving treatment for mental health problems, had been a member of a consortium of Fenland farmers around the village of Marshland St James whose plans to build a £40 million wind farm on his land, his family said. A spokesman for Carillion said: "A dump truck veered off the road at speed but the vehicle remained upright. "The driver suffered chest, back and head injuries."  

**546 Fatal**  
22/05/2007  
Earlsburn windfarm, Stirling, Scotland  

"Man dies after 100ft turbine fall". The UK’s first wind turbine operator fatality. A 19-year-old construction worker was killed after falling down the shaft of a wind turbine. The man, thought to be Brazilian, was inside the turbine which was under construction at the Earlsburn windfarm in Touch Hills, near Stirling. The accident happened at about 1730 BST on Tuesday. It is understood he was killed instantly and firefighters later removed his body. The Health and Safety Executive are investigating. A spokesman said a report would be submitted to the procurator fiscal, who would decide whether a fatal accident inquiry or any criminal charges should follow.  
547 Human injury 23/05/2007 Barrow offshore wind farm UK An employee sprained his ankle, when he lost his balance stepping down from a storage locker, resulting in a lost time injury (8 days).


548 Transport 24/05/2007 Menomonie Falls, Waushaka County, Wisconsin USA "Lost load snarls traffic in Falls". A 62-ton section of a wind turbine tower fell from a semitrailer truck that was turning west at Main St. and Appleton Ave. in Menomonie Falls on Thursday. The trailer was hauling the tower section to Joyce, Iowa, from Manitowoc. The accident closed the intersection all day. It was cleared around 9:25 p.m. "This has prompted state officials to halt all such future shipments. No-one was injured.


549 Environmental 30/05/2007 Maple Ridge Wind Power Project, Albany, New York USA Vestas 1.65MW, 83m blade diameter "Stushi shows hundreds of dead birds, bats at wind turbines". A consultants’ report for PPM Energy and Horizont Energy identified 123 birds, mostly night migrants, and 326 bats found dead over the course of five months last year beneath 50 wind turbines on the plateau between Lake Ontario and the western Adirondacks. "It’s hard to justify this kind of bird and bat slaughter for the amount of electricity we’re generating here," council spokesman John Sheehan said. "Ultimately we think there are good places to put windmills and wind turbines, but we need to do some study before we start putting them up, and that wasn’t done here."


550 Blade failure 30/05/2007 Springview, Norfolk, Nebraska USA 750kW, 79 feet long blades. "Obsolescence of wind turbines worries Springview". Report confirms blade cracking, though the turbines are still operating. "The turbines have been plagued with repair and maintenance issues". Report also mentions concerns regarding final decommissioning. The turbines are only 9 years old - less than half their expected operating age.


551 Environmental 07/06/2007 Barrow, Cumbria, England UK Swift roof top turbine, 2.1m diameter, 1.9kW "Seagulls beware". Report confirmed seagull deaths at Tesco's Barrow store. Eyewitness splattered with remains of dead seagull after collision. Reported in North West Evening Mail, June 7th 2007: http://www.nwl.co.uk/news/viewarticle.asp?Id=5175&Page=1


553 Blade failure 15/06/2007 Cham de Chamlonge (Saint Etienne de Lugdares), Ardèche France 1.5MW turbine Blade thrown from a turbine at Cham de Chamlonge (Saint Etienne de Lugdares) windfarm in the Ardèche. Announcement on local radio but no follow up in local papers. Locals suspect a cover up. Details from http://ventlabocage.net

554 Fire 23/05/2007 Palm Springs, California USA Eyewitness account from a driver in the I-10, with video posted to the internet. Eyewitness account http://www.noticias.info/video/video_play_E

555 Human injury July 2006 to June 2007 North Hoyle offshore wind farm UK Four minor human injuries reported during the year, none were LTAs or RIDDOR reportable.


556 Miscellaneous July 2006 to June 2007 North Hoyle offshore wind farm UK A bag was dropped into the sea whilst being lifted from the nacelle.


557 Environmental July 2006 to June 2007 North Hoyle offshore wind farm UK An environmental incident in which 5ltrs of oil were spilt into the sea from a jack up barge.

558 Environmental 04/07/2007 Maple Ridge Wind Power Project, Albany, New York USA "Wind farm oil taints West Martinsburg well": A mineral oil spill caused by an Independence Day transformer explosion at the Maple Ridge Wind Farm has contaminated a residential well. The July 4 explosion at the wind farm substation up the hill from the hamlet on Reesor Road – which caused a temporary shutdown of the facility – led to 491 gallons of oil leaking from the damaged transformer said DEC spokesman Steven W. Lihather. Reported on December 29, 2007 by Steve Vricker in Watertown Daily Times http://www.watertadowt.com/news/13367

559 Fatal 04/07/2007 Altamont Pass, Livermore, Alameda County, CA USA "Man electrocuted in wind turbine": A shirtless and shoeless man was found deceased inside a wind turbine near Livermore early Wednesday. It appeared that he was electrocuted by 480 volts of power from one of the electrical component boxes, according to the Alameda County Sheriff’s Department. Shortly after midnight Wednesday, the owner had been alerted when the windmill suddenly lost power. He and other personnel found the man while investigating the power outage, according to the sheriff’s department. Deceased appears to be a member of the public. Reported on December 29, 2007 by Steve Virker in Watertown Daily Times http://www.windaction.org/news/13367

560 Blade failure 06/07/2007 Wankum Kreis Nieve (Niederrhein), North Rhein-Westfalia Germany Eyewitness and photographer Ralf Handtke Rieso reported half a blade broken off a turbine at Wankum on 7/7/2007. It was photographed by Mr. Handtke Handtke-Rieso. Photographs show a blade half broken off, the broken off half lay completely destroyed below the hub. The ad-hoc-news reports that the police confirmed the accident, confirmed that no-one was hurt, and that the blade piece which fell was 20m in length. Eyewitness report with photographs, backed up by article on July 8 in www.ad-hoc-news.de/Aktuelle-Nachrichten http://members.aol.com/fswemedien/ZZUnfallalldatei.htm

561 Environmental 10/07/2007 Braes of Doune, Stirling, Scotland UK Vestas V80 2MW "Rare bird killed by wide turbine" (sic) - A rare bird was been killed after getting hit by the blade of a wind turbine in Stirlingshire. The red kite, one of the rarest birds in the UK, was discovered at the Braes of Doune wind farm near Stirling. The 36 turbine wind farm had only been operational since February 2007. Reported in Press & Journal, 10 July 2007 http://news.bbc.co.uk/1/hi/scotland/tayside_and_central/6287932.stm
http://www.thisisnorthscotland.co.uk/displayNode.jsp?nodeId=149807&command=displayContent&sourceNode=149800&contentPK=17790708&folderPk=85908&pNodeId=1499795

562 Human injury 30/07/2007 Urmston, near Amsterdam Holland A worker was injured when a 60m high crane on an offshore work platform collapsed. Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch) http://home.kpn.nl/windsh/N-incident.html

563 Blade failure 30/07/2007 Uelvesbüll bei Husum, Landkreis Nordfriesland / Schleswig-Holstein Germany HBW 250 250kW Rotor blade lost from a turbine in Nordfriesland. The most probable cause is a storm. The turbine was 17 years old. The blade was lost on the Monday morning (30 July) in Uelvesbüll following a loud cracking noise, as the police communicated. There were no injuries. The police closed off the approach road to the plant. Reported by Husum Police and in Adhoc news.de of 31 August 2007 http://members.aol.com/fswemedien/ZZUnfallalldatei.htm


565 Transport 06/08/2007 Beaumont, Texas USA BBC Chartering and M/V NORDOEN vs Vestas. Cargo was loaded in Grenaa Denmark on July 20 2007 and discharged in Beaumont on Aug 6, 2007. As welders were working to discharge the cargo, one of the V80 nacelle units caught fire and was damaged. Legal System Intelligence

566 Transport 22/08/2007 Green River, Wyoming USA Suzlon and Ercanston Insurance vs Fitzley Inc. On 22nd Aug 2007 a Fitzley truck with trailer had nacelle stowed. It flipped over during transit near Green River, Wyoming, on transit from Freeport, Texas completely destroying the nacelle. Legal System Intelligence

568 Fatal 25/08/2007 Klondike III Wind Project, Wasco, Oregon USA Siemens 2.3MW THE DALLES, Ore. (AP) - A wind turbine tower crashed to the ground at a wind farm east of The Dalles, killing one worker and injuring another, Sherman County authorities said. Sheriff's Deputy Jeremy Shull said the collapse occurred Saturday afternoon. The deceased worker was later named as 35-year-old Chadd Mitchell of Goldendale, Washington. Shull said the cause of the collapse had not been determined. Officials from the Occupational Safety and Health Administration were investigating Sunday. Portland-based PPM Energy owns the wind farm, but Siemens manufactures and owns the wind turbine tower that collapsed. The turbine was undergoing 500 hour maintenance tests. It was later reported (February 2008) that Siemens were fined $10,000 for safety violations. Officials confirmed that the site was cited for two safety violations just a few months before the fatality. Reported by Associated Press, 26th August 2007 http://www.oregonlive.com/newsflash/regional/index.ssf?/base/news-21/1188170899111750.xml&storylist=orlocal http://www.windaction.org/news/11539

569 Fire 26/08/2007 Windpark Schütting, Gem. Butjadingen Kr. Wesermarsch/ Niedersachsen Germany At 1100 on the Sunday morning all 8 turbines came to a halt following a transformer fire. A "technical defect" is being blamed. Reported at NWZ online (url to the right) http://www.nwzonline.de/index_regionalausgaben_kreis_wesermarsch_butjadingen_artikel.php?id=1418019 http://members.aol.com/fswemedien/ZZUnfall.htm

570 Blade failure 04/09/2007 Aachener Zeitung, Germany RE Power Part of the blade hit the main turbine tower, breaking off pieces of blade which were thrown up to 100m. The largest section was 45m long. The turbine was located between the village of Boschein and Federal Highway 221. Parts of the turbine flew onto the highway which was then closed. The turbine continued to spin for 1 hour and 40 minutes until it was shut down. Reported in Aachener Zeitung on 4 September 2007 http://www.erlauholz.de/2009/01/unfalle-an-windkraftanlagen/

571 Miscellaneous 05/09/2007 Ponnequin Wind Facility, Colorado USA Notice of removal filed - gearbox failures Legal System Intelligence

572 Fire 06/09/2007 Forss, Caithness, Scotland UK Bonus A15 1MW Based on personal local account. The area had a power cut in good weather conditions early on Sunday morning. When I telephoned the hydro board to report the fault, I was told that there had been a fire at the Forss windfarm and that emergency services were on site. Several hours later I drove past. The access track had been reopened, but fire brigade and SSE personnel were still working - replacing a still smouldering telegraph pole. At this point four of the six turbines (the four new ones under Forss II) remained shut down. Personal account, DR Craig, 9/9/07 http://www.scottishpower.co.uk/2009/01/updates-sc- windfarm/forss.html

573 Fire 14/09/2007 Whitewater Canyon, CA USA "Whitewater Canyon blaze blamed on wind turbine". Firefighters have fully contained a 68-acre wildfire in the Whitewater Canyon area about 1.5 miles north of Interstate 10, according to CAL FIRE. Fire officials expect to have the blaze under control by 8 a.m. Saturday. Whitewater Canyon Road was closed but reopened to traffic. The fire was caused by an undetermined problem with a wind turbine, according to CAL FIRE. One inmate firefighter was taken to a local hospital for heat related injuries. Fifteen engines, four hand crews and four aircraft are battling the blaze. Reported by The Desert Sun, 14 September 2007 http://www.windwatch.org/news/2007/09/15/whitewater-canyon-breeze-blamed-on-windmill/ http://www.mydesert.com/apps/pbcs.dll/article?AID=/20070914/NEWS0806/709144610
574 Miscellaneous 16/09/2007 Robin Rigg off-shore wind farm, Solway Firth, Dumfries & Galloway, Scotland UK 420 foot high off-shore turbines Windfarm workers rescued from barge. 28 workers were rescued from a barge in the Solway Firth last night after it began to capsize. One of the biggest rescue operations ever in the area got under way just after 7.50pm when the Coastguard received a distress call saying the jack-up barge Lisa, working on the controversial Robin Rigg wind farm, developed a list of between 30 and 35 degrees. Two rescue helicopters from HMS Gannet at Prestwick in Ayrshire and RAF Boulmer in Northumberland were scrambled to the scene. Liverpool Coastguard said RNLI boats from Workington and Silloth were also despatched to join two tugs that were working in the area to help evacuate all personnel on board. The Rotterdam-based barge arrived on the Solway last week. It was to install foundations for 60 420ft-high wind turbines. The spokesman said E.ON had told him that the legs of the jack-up barge appeared to have punctured the sea bed, causing them to bend and the vessel to list badly. A safety enquiry is under way and all work has halted. Reported in The Herald, 17 September 2007. 

http://www.windaction.org/news/11929


576 Transport 19/09/2007 A87 Kyle to Portree road, Skye, Highland, Scotland UK 2.3MW "LORRY BLOCKS SKYE ROAD." Sky's first windfarm caused serious disruption to traffic yesterday (19/9/07) when a lorry carrying part of a turbine tower left the road blocking a major route west. Chief Inspector Paul Eldingdon said the accident occurred north of Sligachan, on the A87 Kyle to Portree road, at about 11am. He added that the lorry had been transporting the extremely large bottom section of a tower and a heavy lift crane was needed to move it. The chief inspector last night said he expected the road to be blocked until about 1am today (20/9/07). In the meantime, motorists faced a lengthy diversion via the A863 through Dunvegan. The tower section had been on its way to Ben Awe, where the first two of 10 turbines, each capable of generating 2.3MW, have been assembled on site. Reported in the Press and Journal, 29th September 2007

http://www.thesumofnorthscotland.co.uk/display Node.jsp?nodeId=149235&command=displayContentArticleNode&nodeId=149215&contentType=K=184429263&moduleName=internalSearch&fNumber=debars&search

577 Transport 19/09/2007 Beaumont, Texas USA Vestas Vs Swiss Re Underwriters. September 17, 2007 equipment including turbine blades and other wind equipment was damaged while being stored on land at the Port of Beaumont, Texas as a result of Hurricane Humberto. Claim $15 million. Legal System Intelligence


578 Miscellaneous 25/09/2007 Various offshore locations Various offshore locations UK Vestas V90 Vestas develops replacement for damaged offshore wind turbines”. Danish wind turbine manufacturer Vestas Wind Systems A/S is developing a new offshore wind turbine model following recent gear box problems at several of its currently operating turbines, Swedish magazine Ny Teknik said. "We are working with a completely new model of the big offshore turbine V90 3 MW, but the details of the work are secret," said Vestas spokesperson Peter Wenzel Kruse. At the same time, Vestas and Swedish subcontractor SKF AB are trying to determine the causes of the damage to gear boxes, which recently induced the Danish group to stop sales of the V90 3 MW windmill for offshore installations. The two companies are currently unsure of the reasons for the accidents, but Peter Wenzel Kruse said gear boxes are a problem for the entire wind power industry, because strains on the boxes increase as ever bigger windmills are built. Reported by Thomson Financial, Copenhagen, 25 September 2007.

http://www.winddata.co.uk/news/11929


580 Miscellaneous Sept-2007 Oregon USA Generator bearings failed 11 months after tower was first brought online. The bearings were replaced, but failed five months later, then again 11 months later (September 2007). New bearings installed then prevented further failure. "Bearing Failure Prevented at Oregon Wind Farm" http://www.powergenworldwide.com/index/dispalyArticleVolume-11Issue-4/55449/articles/power-engeniering/volume-11issue- 4/1692295.0.0.php

581 Miscellaneous 02/10/2007 Edmon Hills Wind Park, Cathedral City, California USA A live 480V Cable was cut by accident when repowering turbine. No injuries but potentially fatal near miss. High Potential Injury Lessons Learned Report, Incident Report No IR-2432757

582 Fire 03/10/2007 Hancock Wind Farm, Garner, Iowa USA Vestas V47 "Wind Turbine Burns Near Garner". A wind turbine south of Garner burned Wednesday morning. The large compartment holding the gear box and electric components more than 200 feet above the ground burned and two of the three 77-foot blades broke off, falling to the ground. The incident was reported shortly after 8 a.m., a Hancock County Sheriff's dispatcher said. A third blade was left hanging straight down. The fire occurred in the turbine’s motor housing. The motor housing was still smoking at 10:30 a.m. The turbines, part of an extensive wind farm in Hancock County, are owned by FPL Energy LLC of Juno Beach, Fla. They went into operation in 2002. Reported in Globe Gazette, 3 October 2007. http://www.windtechnologynews.com/news/12054 http://www.globegazette.com/articles/2007/10/03/latest_news/doc4703aba73455e9375789348.txt


584 Transport 15/10/2007 Texas USA "Tractor Trailer Drops A Massive Load". A truck driver transporting the midsection of a huge wind energy turbine lost his load on the I-37 frontage road near Rand Morgan. It happened around 3:30 Tuesday afternoon. Police say the driver was supposed to be following a state ordered route, but that he got off track and tried to make a sharp turn. Reported on KIII-TV3 on October 16th 2007 http://www.windtechnologynews.com/news/12238 http://www.kiiitv.com/home/10590907.html

585 Transport 16/10/2007 Ashurst New Zealand "Big crane runs off turbine site road". A 50-tonne crane ran off an access road and slipped down a bank on the Tararua Wind Farm yesterday, tipping on its side. The driver survived with moderate injuries. He was taken with a leg injury by ambulance to Palmerston North Hospital shortly after 10am. The damaged crane belongs to Verticon New Zealand, a maintenance subcontractor at the wind farm. Ashurst Senior Constable Andy Nichols said the accident could have been a lot worse as the crane could easily have gone over the bank and plunged towards the access road below. Reported on October 17, 2007 by Grant Miller in Manawatu Standard http://www.windtechnologynews.com/news/12234 http://www.stuff.co.nz/stuff/4242284a6003.html

586 Transport 17/10/2007 California USA "Pylon snarls Highway 113 Traffic". A 128,000-pound section of a pylon for a wind turbine shifted as the rig was headed south on Route 113 south of Dixon early Wednesday, triggering a 10-hour traffic nightmare. No injuries were reported. According to the California Highway Patrol, a section of the support pylon for a wind turbine destined for Montezuma Hills was being transported southbound on Highway 113 ...around 4 a.m. when a stabilizing bar on the 168-foot-long trailer carrying the pylon broke and allowed the cargo to shift. Reported on October 18, 2007 by Kimberly K. Fu in The Reporter http://www.windtechnologynews.com/news/12245


588 Transport 30/10/2007 Lacolle, Quebec, Montreal Canada "Truck carrying wind turbine strikes Highway 15 overpass". Highway 15 was closed in both directions near Lacolle, Que., after a truck carrying an oversize load struck an overpass. Police confirmed that the truck and wind turbine scraped the underside of the overpass while trying to pass through. The truck likely hit the overpass because the load was "too high," explained provincial police spokesman Ronald McKinnis. "We stopped [all] traffic because we don’t know exactly the damage to the overpass." The accident happened early Tuesday afternoon near Saint-Mathieu, in Montérégie, about 38 km north of the U.S. border. Inspectors with Transport Quebec were dispatched to the crash site to test the overpass’s safety. Both Highway 15 and the overpass will remain closed until further notice, MacKinnis said. Highway 15 is the most popular route to the Lacolle border, which connects Quebec to New York State. Reported by CBS News, 30 October 2007 http://www.cbs.ca/Canada/Montreal/story/2007/10/30/cbc-lacolle-border/a/10260.html
589 Environmental 01/11/2007 Lough Lee, Northern Ireland Ireland "Pollution at Lough Lee: Wind farm under investigation as wild trout stocks disappear". Pollution during the construction of a wind farm is believed to be the source responsible for the wiping out of valuable vegetation and a colossal decrease in wild Brown Trout fish stocks in one of Tyrone's hidden beauty spots. ...One source described the fish caught as "feeble and malnourished" and indicated that the "damage to the rare genetic strain was irreparable." Lough Lee has long been considered by angling tourists as one of the most unique freshwater fishing sites in Ireland or Britain. ...problems arose during the construction of the 9MW wind farm by leading company Airtricity, who was given planning permission to position turbines on the slope of Bin Mountain facing and in close proximity to the Lough. The Ulster Herald has learned that earlier this year, while the Bin Mountain wind farm was under construction, such was the extent of the silt and clay run-off that the entire lough was severely polluted resulting in complete discoloration. Reported in the Ulster Herald, November 1st 2007 http://www.theruralist.com/thewhats/12414.html http://www.mcg- newspaper.co.uk/uk/303483267039304.php

590 Transport 03/11/2007 Summit Mills, Pennsylvania USA "Police fine trucking company more than $84,000". Pennsylvania State Police stopped eight commercial vehicles hauling components for windmills that had improper special hauling permits. They issued 50 citations with fines totaling more than $84,000. ...I contacted an individual at the site and issued a verbal warning," Pivirotto said. "He assured me the complaints were not legitimate." Calls to the wind farm site for comment were not returned. Casselman WindPower LLC of Richmond, Va. filed the plans to erect seven turbines in Summit and Black townships, according to the county planning commission. The project is being constructed by PPM Energy, Oregon. Reported on November 3, 2007 by Vicki Rock in Daily American http://www.windaction.org/news/12492.html http://www.dailyamericana.com/articles/2007/11/03/news/new034.txt

591 Transport 07/11/2007 Dumfries & Galloway, Scotland UK "Wind turbine trailer blocks road". A major road in south west Scotland has been blocked after a lorry carrying a 106-tonne wind turbine got stuck. Dumfries and Galloway Police warned that the A75 was likely to remain shut for some time after the incident which took place shortly before 1100 GMT. The road was blocked for over 10 hours, reopening at 2130. Reported on BBC News November 7th 2007 http://news.bbc.co.uk/1/hi/scotland/south_of_scotland/7082830.stm http://www.sakjournal.com/dn/news/story/count a_turbines.htm

592 Transport 07/11/2007 Lincoln County, Kansas USA "Wind farm crane toppled". A 220-foot crane used to construct turbines at the under-construction Smoky Hills Wind Farm fell Wednesday morning while it was being moved from one site to another, said Glenn Melksi, vice president and manager of operations for Enel North America, one of the companies that's managing the project. Reported on November 7, 2007 in Salina Journal http://www.windaction.org/news/12515.html


594 Structural failure 08/11/2007 Beinn an Tuirc, Argyll, Scotland UK "Alert After Turbine Collapses In High Winds". Three Scottish windfarms were "switched off" yesterday after a massive turbine collapsed in high winds. The machine, which stands more than 200ft tall at Beinn an Tuirc windfarm in Argyll, apparently "bent in half" during the storm conditions that swept Scotland on Thursday. Operator Scottish Power stopped the 26-turbine facility ahead of a probe into the cause of the collapse. The energy giant also switched off two windfarms in the south of Scotland which use the same Vestas V47 turbines. Reported on November 10, 2007 in The Press and Journal http://www.windaction.org/news/12916.html http://healthnews.co.uk/scotland.co.uk/displayNews.jsp?newsId=149235&command=displayCop y&sourceNode=149016&contentPK=1182 2029&moduleName=InternalSearch&form name=sidebarsearch

595 Structural failure 11/11/2007 New Zealand "Too much spin for Green MPP". Greens co-leader Jeanette Fitzsimons has given up on wind power after the turbulence on her Coromandel farm fell off in a gale. Wires supporting a 10m pole holding up the turbine propeller have snapped several times in the past five years. During a heavy winter storm, the propeller toppled off. "I suppose technically, it could have hit a cow, but the cows got out of the way," says Fitzsimons, the government's energy efficiency spokeswoman. Reported in Waikato Times Nov 11th 2007 http://www.stuff.co.nz/4299635p11.html

596 Transport 12/11/2007 Columbia River USA "Sections of wind turbine lost overboard in transit due to bad weather on arrival at Columbia River mouth". Legal System Intelligence
597 Blade failure 15/11/2007 Fenner Wind Farm, Madison County, NY USA GE Wind Energy 1.5MW "Madison County Wind Turbine Bends; wind turbine fails". One of the turbines at the Fenner Wind Farm hasn't been spinning since Wednesday night, because one of its blades has been badly bent...A person who lives near the site says it sounded like a car crashing when the blade broke. There was no word yet on when it'll be fixed. (Article includes photograph). This is the second blade failure at Fenner this year (previous one in Jan 2007) Reported on WSYR9, 15 November 2007 http://www.windsd army.com/news/12905

598 Blade failure 22/11/2007 Lowestoft, England UK 120m turbine "Gulliver shut down for safety precaution". A lightning strike on the Lowestoft wind turbine has resulted in it being out of action for the past four weeks. It emerged yesterday, although it suffered damage in a storm during the summer. It has now been discovered that it has suffered minor damage to one of the tips and has been shut down for safety reasons. The giant 120-metre landmark, known as Gulliver, was hit during the thunderstorm on June 8. Engineers had the blades spinning again the same day, but a maintenance inspection last month uncovered the problem. The turbine will remain closed until specialised equipment can be brought in to bring the blade down to ground level for repairs. Reported in Lowestoft Journal 21 November 2007 http://www.windaction.org/news/12797

599 Transport 23/11/2007 New York USA Wind farm trucks contributing to road problems" The pavement on Brainardsville Road is cracked from hundreds of truck trips made to wind-farm projects in western Clinton and eastern Franklin counties. The damage is especially irritating in Franklin County because not only were the bridges replaced, but the entire length of Brainardville Road from Malone to Ellenburg was widened and resurfaced as part of a $12 million state project in 2000 and 2001. Reported in Press Republican 23 November 2007 http://www.windaction.org/news/12833

600 Fire 23/11/2007 Galicia Spain Lightning strike hits a substation at Boimente in Galicia, Spain. A transformer then went on fire, fueled by its own oil. The substation manages the output of 26 wind power stations. This is a loss of 868MW or 31% of Galicia’s wind power. It is likely to be out for weeks. Reported in La Voz de Galicia, 23 November 2007 http://www.lavozdegalicia.es/dinero/2007/11/23/0003_6342514.htm

601 Transport 24/11/2007 West Fargo, North Dakota USA Overpass damage near Castleton caused by wind tower". A wind tower column from DMI Industries in West Fargo that was being hauled on a semitrailer flattened clipped the underside of an Interstate 94 overpass just east of this city, damaging it. No one was hurt, but traffic was disrupted while the mess was cleaned up, the Highway Patrol said. ...The impact about 9:30 a.m. Saturday in the westbound lanes scattered chunks of concrete across the road, damaging at least nine vehicles. The damage ranged from flat tires to punctured radiators, authorities said. Reported in The Forum by Associated Press 24 November 2007 http://www.windaction.org/news/12541


603 Transport 02/12/2007 Pennsylvania USA "Wind Turbine Break 'Isolated Occurrence'". No word yet on what caused a blade to break apart on a wind turbine at the Waymart Wind Farm, Monday afternoon. Two blades on the three-bladed rotor remained intact, but one delaminated, meaning its fiberglass layers came apart. "This is on private property. No one was injured," says Steve Stengel, a spokesperson for FPL Energy which owns the wind farm. Reported in The Tribune-Democrat on December 2nd 2007 http://www.windaction.org/news/13050

604 Blade failure 03/12/2007 Waymart Wind Farm, Pennsylvania USA GE Wind Energy 1.5MW "Wind Turbine Break 'Isolated Occurrence'". No word yet on what caused a blade to break apart on a wind turbine at the Waymart Wind Farm, Monday afternoon. Two blades on the three-bladed rotor remained intact, but one delaminated, meaning its fiberglass layers came apart. "This is on private property. No one was injured," says Steve Stengel, a spokesperson for FPL Energy which owns the wind farm. Reported on December 6th in The Wayne Independent http://www.windaction.org/news/13050
<table>
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<th>Date</th>
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<th>Company/Issue</th>
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<tr>
<td>04/12/2007</td>
<td>Wick, Caithness, Scotland</td>
<td>&quot;Turbine transport hits a snag at Wick junction&quot;. A plan to transport three wind turbine sections from Wick harbour fell to pieces after the lorry taking the longest section was unable to take a corner and had to reverse all the way back to the harbour. A Wick police spokesman said that steps were being taken to reroute the other shipments to avoid the same problem. Comment: A photograph clearly shows damage to the turbine along one side. Highland Council planners clearly had not properly assessed the route. Reported in the Caithness Courier on Wednesday 5th December 2007.</td>
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<tr>
<td>10/12/2007</td>
<td>Minnesota, USA</td>
<td>Vestas &quot;SMMPA seeks damages for alleged wind-turbine problems&quot;. A power agency claims it has suffered damages exceeding $7 million stemming from defects in four wind-energy generation turbines in the western Minnesota. Southern Minnesota Municipal Power Agency, based in Rochester, is asking a district court judge to order the defendant, Vestas American Wind Technology Inc. of California to resolve the dispute through arbitration. ...SMMPA alleges that the turbines have design and manufacturing defects. Duffy said Vestas has refused to address the defects. As a result, he says, SMMPA has lost revenue from down-time caused by system failures. In addition, the defects have accelerated the depreciation of the turbines and their components, there has been a loss of future revenue from the down-time, there have been increased costs, and there has damage to crops and long-term damage to cropland from ground compression due to crane movement. Reported on December 10th 2007 in Post Bulletin.</td>
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<tr>
<td>11/12/2007</td>
<td>Lackawanna, NY USA</td>
<td>Liberty 2.5MW &quot;Why Lackawanna Windmills Being Taken Apart?&quot;. For a couple months now, most of the windmills on the old Bethlehem Steel property haven't been turning at all. Norman Polanski, Lackawanna Mayor, &quot;They're not turning plain and simple that's what everybody keeps calling me about, the windmills aren't turning.&quot; ... A Clipper Vice President tells me the plan now is for a crane to arrive next week to take all of the gear boxes down send them back to the factory in Iowa, and then replace them one by one throughout the winter. The towers will still stand but the blades will have to come off of all eight wind mills. It could be March or April before the job is finished. This is the first site to use the Liberty 2.5MW turbines. Reported on December 11th 2007 by WIBV TV. With video footage and posted to YouTube.</td>
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<td>21/12/2007</td>
<td>Somerset County, Pennsylvania, USA</td>
<td>&quot;Gamesa tower knocked down in storm&quot; The discovery wasn't pleasant, nor was it much of a surprise to some Shaffer Mountain residents. Neighbors found a 200-foot tower - erected to measure wind atop the ridge for the controversial 30-turbine farm - lying twisted on ice-packed ground this week. &quot;This tower is aluminum. The turbine's blades are Fiberglas and could project further,&quot; said Karin Sedewar of Shaffer Mountain Road. &quot;If it had been real turbines, it could have been a real danger.&quot; The fall of the Gamesa USA tower - which Karin and John Sedewar believe was a casualty of last week's ice storm - solidifies their concerns about windmills. Reported on December 21st 2007 in the Tribune-Democrat.</td>
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<tr>
<td>29/12/2007</td>
<td>Maple Ridge Wind Power Project, Albany, New York USA</td>
<td>&quot;Wind farm oil taints West Martinsburg well&quot; A mineral oil spill caused by an Independence Day transformer explosion at the Maple Ridge Wind Farm has contaminated a residential well. The July 4 explosion at the wind farm substation up the hill from the hamlet on Rector Road – which caused a temporary shutdown of the facility – led to 491 gallons of oil leaking from the damaged transformer said DEC spokesman Steven W. Luehrler. Reported on December 29, 2007 by Steve Virkler in Watertown Daily Times.</td>
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</table>
A wind turbine set up in March 2006 was touted as the answer to energy problems in Iga, Mie Prefecture. But there was one problem. The wind turbine fell apart in less than two years. Malfunctions and accidents involving wind turbines have occurred repeatedly across the country, leading to suspended services and even the scrapping of one facility. In the Iga case, the small wind turbine on the Aoyama highland broke and fell off the top of the steel tower in December. The land ministry's office suspects the turbine broke because of insufficient welding.


A second man aged 26 years also fell in the same incident and was badly injured (in Portuguese) and was reported to have died after a fall from a wind tower (in Portuguese)

Reported by EcoTretas on 22 April 2011

Fire 2007 (date unknown)
Twin Groves, McLean County, Illinois USA

"Wind Out Of Their Sails" Fire - eleven of the 15 cases tracked by WindAction group list lightning or another ignition source as the cause of blazes that begin hundreds of feet in the air. One such event occurred last year at the Twin Groves wind farm operated by Horizon Wind Energy in eastern McLean County. Despite countermeasures such as lightning rods meant to divert a strike from the turbines, one tower had to be shut down because of lightning and a resulting fire.

Reported on 25 October 2008 in Jornal Star. Date taken as Dec 31st.
http://www.windaction.org/news/18534/

Miscellaneous 2007
Kentish Flats offshore wind farm
UK

Failure and replacement of all gearboxes reported:

Scroby Sands Offshore Wind Farm 3rd Annual Report 2007, Offshore Wind Capital Grants Scheme, Dept of Business Enterprise & Regulatory Reform, UK


http://www.windaction.org/news/13684

Human injury 2007
Scroby Sands offshore wind farm
UK

One medical treatment injury reported - Engineer rescued out to face during removal of turbine nacelle roof

Scroby Sands Offshore Wind Farm 3rd Annual Report 2007, Offshore Wind Capital Grants Scheme, Dept of Business Enterprise & Regulatory Reform, UK


http://www.windaction.org/news/18534

Human injury 2007
Scroby Sands offshore wind farm
UK

Three minor injuries reported plus nine near misses

Scroby Sands Offshore Wind Farm 3rd Annual Report 2007, Offshore Wind Capital Grants Scheme, Dept of Business Enterprise & Regulatory Reform, UK


Miscellaneous 2007
Barrow, Cumbria, England
UK

Failure and replacement of all gearboxes reported

Scroby Sands Offshore Wind Farm 3rd Annual Report 2007, Offshore Wind Capital Grants Scheme, Dept of Business Enterprise & Regulatory Reform, UK


Barrow: Capital Grant Scheme for Offshore Wind Annual Report – 2007 BERR, UK


Human injury 2007
Kentish Flats offshore wind farm
UK

Annual report - safety data confirms 1 medical treatment injury (fracture) and one minor injury during 2007

Kentish Flats 2nd Annual Report 2007


http://www.windaction.org/news/18534

Miscellaneous 2007
Kentish Flats offshore wind farm
UK

One of the more severe incidents occurred on board "Sea Energy". During the mounting of a ballast block there was a misunderstanding between the operator and signalman (no radio was in use). The block was dropped some five meters away from three Vestas engineers working on the gangway.

Kentish Flats Grant Scheme for Offshore Wind Annual Report – 2007 BERR, UK


Miscellaneous 2007
Kentish Flats offshore wind farm
UK

Another severe incident occurred during a gearbox change. Crane operations were being undertaken on the deck of the 'Sea Energy' when the boom out-rigger cylinder hit and damaged a blade on the WTG.

Kentish Flats Grant Scheme for Offshore Wind Annual Report – 2007 BERR, UK


Miscellaneous 2007
Barrow, Cumbria, England
UK

4 months after service, failure resulted in deep discharge of battery thus alarm system did not alarm, failure on orientation caused physical cracks in foundation and loss of blade.

Munich RE Report 1/2008


Fire 2007
Black Law, Scotland
UK

Siemens

No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

Fire 2007
Silkeborg Denmark

AWT Alternative Wind Technology ApS

No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

Fire 2007
Silkeborg Denmark

AWT Alternative Wind Technology ApS

No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

Fire 2007
Smola Norway

Siemens

No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

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AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html
630 Fire 2007 Smola Norway Siemens No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

631 Fire 2007 Brandenup Germany Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

632 Fire 2007 Simota Norway Siemens No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

633 Fire 2007 Ebeltoft Denmark Vessla No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

634 Blade failure 2007 Dover school turbine, Dover, Vermont USA "Board says goodbye to non-working turbine". Dover school board agreed to dispose of the school turbine on "safety and cost" grounds in 2017. One safety incident reported was lost blades due to an ice storm in 2007 - the date is not specified but is included here for completeness. Reported by The Deerfield Valley News on 14 February 2017 [http://www.windpowerblack.com/non-working-windmill/]

655 Environmental 02/01/2008 Woolnorth wind farm, Tasmania Australia "Green Power Is Black Hole For Rare Eagles". Australia’s biggest wind farm in north-west Tasmania has become a "black hole" for endangered wedge-tailed eagles. The 62-tower Woolnorth farm has killed up to 18 of the island’s endangered subspecies of the wedge-tail in its giant rotor blades. Despite their acute vision, the eagles are failing to pick out turbine blades with tips that can rotate at 300 kmh, according to Eric Woehler, chairman of Birds Tasmania. "Eagles evolved in a landscape without wind farms," Dr Woehler said. "They just don’t see the blades. The researchers there are finding that they are dying not only in the downwash, but in the upwash of the blades."

636 Structural failure 02/01/2008 Hesketh Newmarket, Cumbria, England UK Vessla V25 "Probe into Wind Turbine Collapse". Police have started an inquiry into the collapse of a 19-year-old wind turbine in Cumbria. The machine came down between December 28-30 in high winds, landing on a public road. Police and the turbine owners are looking into the collapse. It was later reported that collapse of the 11-tonne turbine would be subject to an inquiry. Reported on BBC news 2 January 2008 and in the Cheshire Standard on 4 January 2008.

637 Structural failure 08/01/2008 Baldrine, Fife, Scotland UK "Turbine Fall is an ill wind". A large domestic wind turbine which has featured on the skyline above the Fife town of Baldivis for many years collapsed in the storms that swept the country. Reported in The Courier 14 January 2008.

638 Miscellaneous 10/01/2008 Lackawanna, NY USA Clipper 2.5MW "Clippers 2.5-MW Liberty wind turbines malfunction". The largest wind turbine manufactured in the United States is running into some technical difficulty. Clipper Windpower Inc.'s 2.5-MW Liberty wind turbines at the 25-MW Steel Winds facility in Lackawanna, N.Y., are malfunctioning due to faulty gear sets. "Over the summer, a gear-faulting issue in the drive train's secondary stage was detected in some of Clipper Windpower's Liberty wind turbines at the Steel Winds site. The cause was found to be a supplier quality deficiency in the drive train attributable to the suppliers' manufacturing process."

639 Environmental 12/01/2008 Altamont Pass, Livermore, Alameda County, CA USA Altamont Pass is Still Killing Birds of Prey". Environmentally friendly efforts aren't so kind to each other in the rolling hills of the Altamont Pass. For years, whirling rotors on some of the 5,000-plus wind turbines that line the pass have maimed and otherwise killed thousands of golden eagles, red-tailed hawks and other birds of prey at a rate alarming to groups on a mission to protect them... Now a year into the settlement agreement, there has been little progress in reducing bird deaths to levels called for in the settlement. The Golden Gate Audubon Society, a party to the lawsuit that triggered the settlement, backs scientists' recommendation that hundreds more turbines need to be relocated and the shutdown extended in order to reach the reduction mark.

640 Fire 15/01/2008 West Virginia USA "Mt. Storm Turbine Catches Fire". According to NedPower Mount Storm spokesperson Tim O'Leary, a wind turbine in Mount Storm caught fire at approximately 5:15 p.m. on Tuesday afternoon. According to O'Leary, the fire occurred during routine maintenance and started in the nacelle of the wind turbine. Reported on January 16, 2008 in Mineral Daily News-Tribune [http://www.windaction.org/news/13561]
641 Miscellaneous 21/01/2008 Scroby Sands, Norfolk, England UK

"Repair plan for offshore windfarm!" A cable that brings power ashore from an offshore windfarm has failed and needs to be replaced in the spring. E.on, the firm that owns Scroby Sands windfarm two kilometres off the Norfolk coast at Caister, said one of its three high-voltage cables had failed. This means that if the wind turbines are working at full capacity only 66% of the power can be brought ashore. E.on's other off-shore windfarm at Blyth, Northumberland, is also awaiting repair after a sub-sea cable broke... Reported in BBC News on 21 January 2008

http://www.windaction.org/news/13711

http://news.bbc.co.uk/1/hi/england/norfolk/7190042.stm

642 Human injury 21/01/2008 Scroby Sands, Norfolk, England UK

A worker was treated in hospital for burns caused by an electrical flash while working to repair the shore cables. Reported in BBC News on 21 January 2008

http://news.bbc.co.uk/1/hi/england/norfolk/7190042.stm

643 Miscellaneous 21/01/2008 Blyth, Northumberland, England UK

"Repair plan for offshore windfarm!" E.on's other off-shore windfarm at Blyth, Northumberland, is also awaiting repair after a sub-sea cable broke... Reported in BBC News on 21 January 2008

http://www.windaction.org/news/13711

http://news.bbc.co.uk/1/hi/england/norfolk/7190042.stm

644 Transport 27/01/2008 Cohocton, Steuben County, NY USA

"Blade meets windshields!" Cohocton, NY Wind Farm construction site accident

Reported by windaction.org

http://www.windaction.org/pictures/17007

645 Structural failure 27/01/2008 Nås, Gotland Sweden Vestas

"Flügel von Windrad löst sich und fliegt weg" A Vestas turbine at Nås in Gotland, Sweden, was confirmed to lose a blade which flew 40 metres and hammdered down in a field. No-one was hurt. A neighbour described the bang as "a sonic boom or a car accident".


http://www.windaction.org/news/13711

http://www.windaction.org/pictures/17007

646 Blade failure 30/01/2008 Prince Wind Energy Project, Sault St. Marie, Ontario Canada GE Energy 1.5 MW

"Winds too much for turbine!" One of the massive turbines at the sprawling Prince Wind Energy Project, immediately northwest of the city limits, was damaged during the Jan. 30 blizzard. An extensive investigation is underway to determine why the turbine sustained a damaged blade and has been inoperable for more than three weeks. "We believe the blade was damaged after the turbine shut itself down," said Jim Deluzio, general manager of Ontario Wind Operations with Brookfield Power Corp. "The investigation will look into the possibility of a defective blade... Winds were high but the blade should not have been damaged."

Reported in the The Sault Star on February 22, 2008

http://www.windaction.org/news/14283

647 Transport 31/01/2008 Barrow offshore wind farm UK

Ferry Riverdance went out of control. Several rescue attempts were made by both boat and helicopter with all persons on board being airlifted off leaving a skeleton crew on board. This skeleton crew was unable to control the boat, and the Riverdance was beached on Blackpool Beach.

Barrow Annual Report July 2007 to June 2008


648 Miscellaneous 02/02/2008 Redcar (offshore) UK

A drilling rig, jackup carrying out test bores for a proposed wind farm at Redcar has been smashed off its legs and driven ashore by heavy seas, the RNLI said today.

Reported in The Northern Echo 2 February 2008

http://www.windaction.org/news/15926

649 Environmental 02/02/2008 Altamont wind farms, CA USA

"Despite efforts, Altamont bird toll rising" The Altamont wind farms saw an apparent increase in bird deaths last year in spite of efforts to reduce the bird kills, according to a new report. Bird-carcass surveys at about half of the nearly 5,000 Altamont wind turbines found a striking jump in deaths among many species in the year ending last September over the previous year. The number of bird deaths does not appear to be decreasing despite measures to reduce the deaths, the report said. Those efforts include shutting down all the turbines for two months in the winter and a not-yet fully-accomplished process of relocating or permanently shutting down the windmills suspected of causing the most deaths.

Reported in the San Francisco Chronicle, 2 Feb 2008

http://www.windaction.org/news/15926

650 Structural failure 07/02/2008 Island of Texel, North Holland Holland

Windmolen op Texel verliest week en kap! (In Dutch). Fallen turbine reported on Island of Texel, in North Holland

Reported in Noord Hollands Plaidbald 7 February 2008 (with photograph)

http://www.windaction.org/news/20832

651 Fatal 08/02/2008 Grand Meadow, Minnesota USA

Philip Ray Edgington, 54, died in a plane crash on 8/2/2009. Crash investigators concluded that he was flying near Grand Meadow when he encountered a wind farm with several 400 foot turbines. The plane attempted to maneuver around the turbines then crashed in a field.

Reported in Post-Bulletin on 19 April 2009
662 Human injury
09/02/2008
Taylor County, Texas
USA
“Man electrocuted at the Windfarm!” - A man was rushed to hospital after he was electrocuted while working on the windfarms. The accident happened 4 miles south of coronados camp off of highway 277. Officials at the scene say he was shocked with 690 volts. Taylor County Deputy Sheriff says the man is in stable condition and he did sustain burns.
Reported by KRBC on 9 Feb 2008
http://bigcountryhomepage.com/content/fullstory/32285

663 Blade failure
13/02/2008
Havengaer, Malsøy
Norway
Nordex Energy
Windmølle tålte ikke vind [Windmill couldn’t take wind]
Report (with photo) of a blade destroyed by the wind at Havengaer in Malsøy commune. Local people have been asked to stay away and police have blocked off the area.
Reported by nordlys.no on 13 February 2008
http://www.wind-energy-watch.org/news/2008/02/13/vindm%C3%B8lle-t%C3%A6lte-ikke-vind-windmill-couldnt-take-wind/
http://www.nordlys.no/article/article13477

664 Human injury
21/02/2008
Barrow offshore wind farm
UK
Platform hatch dropped and hit technician on the head
Barrow Annual Report July 2007 to June 2008

665 Human injury
21/02/2008
Barrow offshore wind farm
UK
Nacelle hatch fell onto technician’s head
Barrow Annual Report July 2007 to June 2008

666 Structural failure
22/02/2008
Hydning, Hornslet, East Jutland
Denmark
Vestas (Nordtank 600kW - 180/43)
“Captured on video - the day a wind turbine exploded…” The dramatic moment was captured by Danish news channel TV2, which claimed the turbine was in need of replacement. As the winds gathered pace, the speed control mechanism of the vanes ran out of control. The turbine, in Hornslet, Aarhus, then exploded into thousands of fragments, with even its mast snapping and falling to the ground. TV2’s footage will spark concerns about the safety of wind farms, which are a growing alternative to fossil fuels. Local reports said that the braking system failed while 2 technicians worked in the turret in the top. They got out before the collapse. A 19 meter piece of the blade was thrown 20 metres. Smaller pieces were thrown more than 500 meters. The incident occurred three weeks after a Vestas wind turbine was wrecked in Sweden, sling a blade 40 metres. Earlier, damage to wind turbines also occurred in Scotland and Northern England.
Posted on YouTube and Live Leak. Reported in the Ingeniører on 22nd February 2008
http://www.thegreen.com/uep?oid=12037
http://ing.dk/artikel/85905

667 Blade failure
24/02/2008
Village of Sidinge, Odsherred
Denmark
Vestas V47 660kW
Yet another Vestas wind turbine throws its blade 100 metres in the wind” On Sunday morning another wind turbine (manufactured by Vestas) was damaged. The event occurred at 06.30 hrs. outside the village of Sidinge on Odsherred. No-one was hurt when one of the heavy blades flew 100 metres through the air and crashed to the ground with a boom. Farmer Keld Boye, who lives in the village, has told TV2-News that he heard the bang and went onto the field to see what had happened. He and his family often stay in the same area. The injured person fell 12 feet. On impact his hard hat came off, resulting in a fractured skull. Another operator was directly below but was uninjured.
Translation of “Endnu en Vestas-mølle kastede vinge 100 meter væk i blassten” published by Kent Krayer in Ingeniører on Monday 25th February 2008
http://ing.dk/artikel/85923

668 Structural failure
02/03/2008
Biddinghuizen
Holland
Lagervay LW 18/80
Complete collapse of turbine tower
Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)
http://hauge.kpn.nl/enwind/nl/incident.html

669 Blade failure
03/03/2008
(Generic)
USA
“Suzlon to replace defective equipment worth $25 million” In what implies a Rs.1 billion ($25 million) hit on its balance sheet for the current quarter, leading wind power equipment-maker Suzlon Energy will retrofit wind turbine blades for a project in the US, the company said Monday. “The company will do a retrofit programme to resolve blade-cracking issues discovered during the operations of some of its S88 turbines in the US”, the company informed the Bombay Stock Exchange Monday.
Reported on 3 March 2008 in The Indian News and on 4 March in Business Standard

670 Human injury
03/03/2008
Edom Hills Wind Park, Cathedral City, California
USA
Fall from height reported. The injured person fell 12 feet. On impact his hard hat came off, resulting in a fractured skull. Another operator was directly below but was uninjured.
High Potential Injury Lessons Learned Report, investigation summary
661 Structural failure 04/03/2008 Monroe Township, Logan County, Ohio USA "Ice storm damages wind measurement tower* High winds and ice Tuesday are partially to blame for knocking an approximately 20-foot section from the top of a 160-foot Monroe Township meteorological tower, raising concerns among area residents about what could happen to a wind turbine in the event of a more serious ice storm. "Wind Truth Alliance questions why a wind company would erect a structure that cannot withstand Ohio weather," Linda Hughes of the organization wrote in a prepared statement. "If wind turbines are to be built in Logan County, what will protect residents from the impact of the recent ice storm and more severe ice storms, such as the one in 2005?"
663 Blade failure 06/03/2008 Montelpò, Scansano, Tuscany Italy GAMESA 2MW "Windstruck increase raptor deaths. Eagles, owls, migratory songbirds caught in blades* Long before wind turbines sprouted on Allamont Pass, it was home to the highest density of golden eagles in the world and their major breeding area in the United States. Almost as soon as the first turbine started rotating, the bird carcasses started piling up: Golden eagles, burrowing owls, red-tailed hawks, other raptors, western meadowlarks and migrating songbirds... On Feb. 12, an interim report on raptor mortality during 2005-2007 was released. Instead of a reduction in raptor mortality, the study found deaths had risen except for that among golden eagles, which had fallen to the sustainable level of 49 deaths per year. Burrowing owl mortality suffered the greatest increase - more than 300 percent - and the overall raptor deaths almost doubled.
664 Blade failure 06/03/2008 Texas USA "Lightning to Blade No. 4668 at Turbine No. 155 was the proximate cause of its subsequent failure. The National Lightning Detection Network at 08:30:36 on March 6, 2008 reported a 10kA strike in close proximity to the location of this turbine."
665 Fire 09/03/2008 Bird's Landing, Solando County, CA USA "Fire ruins turbine at wind farm. Birds Landing blaze gutted 1 of 90" A wind turbine caught fire in Birds Landing early Monday, but investigators have yet to identify what caused the flames. The fire, on the top portion and on the blades of the 200-foot turbine, was discovered around 5:30 a.m. by employees of FPL Energy - High Winds. The turbine that caught fire was one of 90 the company maintains in the 6700 block of Birds Landing Road near Rio Vista. Van Culver, high winds plant leader for FPLE, said by early afternoon the company was still assessing the risk of climbing the tower to get a closer look. Local TV company KKKK have footage at http://www.kcra.com/news/15553196/detail.html#.
666 Miscellaneous 08/03/2008 Askham & Ireleth wind farm, Furness, Cumbria, England UK "Exclusion zone around wind farm after gales*. An exclusion zone is in place around a Furness wind farm after gale force winds battered Cumbria. Pencil Lane at Marton has been closed off since Monday evening as engineers work to fix a mechanical failure on a turbine at Askham and Ireleth Wind Farm. Power Company E.ON requested that police cordon off the area as a safety precaution before the predicted high winds arrived. Today a spokeswoman for E.ON said: "Because of the weather we are experiencing we have not been able to carry out the work."
667 Miscellaneous 11/03/2008 Dinéault, Finistere France "Vent de folie à Dinéault [Crazy wind]”. (Translated from French) Missing safety bolt caused turbine to continue turning at excessive speed while neighbouring turbines were shut down. The turbine was damaged.
668 Transport 13/03/2008 Zödel Neisseau, Sachsen Germany "Unfall im Windpark” (In German - Accident at the wind farm). Report of a crane topple accident on 13 March 2008 at Plant 1 in Zödel wind farm occurred. A crane repairing a 33 nacelle at 100m height tipped over, crashing into another crane and seriously injuring both crane operators, both of whom had to be hospitalised.
Reported by Görlitzer Anzeiger on 13 May 2008 https://www.goerlitzer- anzeiger.de/news/2008/05/13/525_unfall-im-windpark.html
669 Human injury 13/03/2008 Zodel Neißeaue, Sachsen, Germany "Unfall im Windpark" (In German - Accident at the wind farm). Report of a crane topple accident on 13 March 2008 at Plant 1 in Zodel wind farm occurred. A crane repairing a 33 nacelle at 100m height tippd over, crashing into another crane and seriously injured the main crane operator. Reported by Gorlitzer Anzeiger on 13 May 2008.

670 Human injury 13/03/2008 Zodel Neißeaue, Sachsen, Germany "Unfall im Windpark" (In German - Accident at the wind farm). Report of a crane topple accident on 13 March 2008 at Plant 1 in Zodel wind farm occurred. A crane repairing a 33 nacelle at 100m height tippd over, crashing into another crane and seriously injuring both crane operators, including the operator of the second crane. Reported by Gorlitzer Anzeiger on 13 May 2008.

671 Fatal 18/03/2008 Cefn Croes, Wales, UK "German killed in windfarm accident" A German national was killed in an industrial accident at the Cefn Croes wind farm, near Pontypridd, last week. Waldemar Neumann, 41, of Bissendorf, Germany, who is believed to have been staying recently in an Aberystwyth hotel, died after he was struck by a lorry on the site of the windfarm at about 10.30pm on Tuesday 18 March. Ceredigion police and the Health and Safety Executive, Wales are investigating the incident. Ceredigion coroner Peter Brunton has opened an inquest into the death. After evidence of identification was received, the inquest was adjourned to a date to be arranged. The incident occurred some four miles off the A44 road, on a forestry track on the Cefn Croes site. Mid and West Wales Fire and Rescue Service also attended the scene. Reported in Aberystwyth Today (Tindle Newspapers Ltd) 27 March 08.

672 Miscellaneous 26/03/2008 Palm Springs, California, USA "Palm Springs fire personnel rescue windmill worker". Firefighters rescued a windmill maintenance worker who was having chest pains as he worked more than 150 feet above the ground this afternoon. Palm Springs firefighters were called to the 5400 block of North Indian Canyon about noon regarding a man having chest pains, Battalion Chief Mark Avner said. They drove about a half mile west of the area where they found the 22-year-old worker suspended 157 feet above the ground. "It probably took us about an hour or so to get him down," Avner said. NOTE: This rescue appears unrelated to wind energy, but raises the point that emergency teams will be called upon to service people on the large towers.

673 Miscellaneous 27/03/2008 Parkhouse Farm, Lowca, Cumbria, England, UK Deadline for firm in wind turbine row. Energy company E.ON has been given 21 days to repair a broken wind turbine at Lowca in Cumbria or face enforcement action. Copeland Council says the firm has breached planning approval by leaving the turbine unrepaired. The wind turbine has not worked for 14 months and site operator E.On had agreed to repair it by the end of February. The energy company says the turbine has a fault in the gearbox that cannot be repaired on site. A planning condition for wind turbines ensures that turbines at the end of their working life must not be left to deteriorate and must be dismantled within six months of becoming inactive. This failure has not been reported elsewhere on the database.

674 Fire 27/03/2008 Ewington Wind Farm, Minnesota, USA "Turbine burns at Ewington wind farm". Smoke pours from the top and bottom of one of the wind turbines at the Ewington Wind Farm near the Heron Lake exit north of Interstate 90 Wednesday (Mar 26) morning. The Brewster and Okabena Fire Departments responded to the scene, but upon the advice of Suzlon Wind Energy officials, the fire was allowed to burn itself out. (with photo)

675 Miscellaneous 30/03/2008 Zuid wind park, Eemshaven, Holland Toppling of 700 tonne crane during installation of Vestas V90 3MW turbines. Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch).
676 Blade failure 01/04/2008 (Generic) USA "Rotor blade blues as yet another wind turbine manufacturer launches blade retrofit program" One of the wind industry's major turbine vendors has announced it is undertaking a major blade retrofit program. Over 1200 units, mostly in America, are expected to come down for repair after signs of weakness and cracking in some of the blades. The April issue of Windpower Monthly looks in detail at one vendor's blade blues but also paints the bigger picture. With this now the third major blade retrofit on US soil in the past year, tough questions are being asked. 


678 Blade failure 09/04/2008 Izuatagawa Wind Farm, Higashi-Izucho, Shizuoka Prefecture. Japan "Windmills lose blades in high winds" "Crisis" Izuatagawa Wind Farm Co Turbines No. 4 and No. 5 each lost one of their three 37-meter-long blades following high winds. Report on April 9, 2008 in The Yomiuri Shimbun http://www.yomiuri.co.jp/dy/national/200804/107682503.htm

679 Miscellaneous 30/04/2008 Fair Isle, Shetland UK 100kw turbine "Fair Isle gets back to full power" Gearbox failure reported in April 2008. Turbine being replaced in 2009 Report on The Shetland News on 5 March 2009

680 Human injury 16/04/2008 Abilene, Taylor County, Texas USA "Man injured after fall inside wind turbine" A 26-year-old contractor for Global Windpower Services fell 50 to 60 feet inside the shaft of a wind turbine on Wednesday, breaking ribs and a leg, rescue officials said. His fall was broken by a metal deck about 12 feet above the ground. The man was conscious when rescuers arrived. Report on April 17, 2008 in Abilene Reporter News

681 Miscellaneous 06/05/2008 East Point Wind Plant, Elmira, Prince Edward Island Canada Vestas V90 3.0WM "Wind turbines off-line for repair work" The East Point Wind Plant at Elmira has taken six of its 10 V90-3.0 MW wind turbines off-line to avoid further damage to the gearboxes after discovery of problems with them during routine inspections. Vestas-Canadian Wind Technology, Inc., supplier of the turbines, is in the process of delivering replacement gearboxes for the affected turbines to the wind plant. Report on 6 May 2008 in The Guardian and on CBS News

682 Transport 03/05/2008 Earlty, Iowa USA "Truck sends utility pole into restaurant" Authorities say 38-year-old Glen Forbes was driving a trailer loaded with wind turbine blades when the rear steering malfunctioned. The trailer veered into a utility pole, throwing it across the road and into Mary's Dairy Restaurant. Luckily no one was injured, but flying debris caused damages to nearby cars and the restaurant adding up to nearly $11,000. Report on 3 May 2008 on ABC Channel 9

http://www.kcai.tv/ngobstory.asp?sid=15149

683 Fire 08/05/2008 Palm Springs, CA USA Windmill fire causes $750,000 in damage. Fire caused an estimated $750,000 in damage to a windmill on Thursday, the Palm Springs Fire Department said today... The top portion of the windmill was on fire and several small spot fires happened because of falling debris. The fire is under investigation. Report on 9 May 2008 in Desert Sun.

http://www.windaction.org/news/15756

684 Transport 08/05/2008 Springfield, Missouri USA A truck carrying part of a large wind turbine damaged the Highway 60 and 65 interchange around ten Friday morning.

Reported on 8 May 2008 in Ozarks First Reporter News.

http://www.windaction.org/news/15775

685 Fatal 12/05/2008 Off US Delaware Coast USA "One dead, one rescued as research vessel sinks off Rehoboth" One crewman died today after gale force winds pummeled a specialized research ship that was launched in March to study Delaware's offshore wind power resources, forcing the Coast Guard to pull two crewmen from the sinking vessel. Coast Guard Petty Officer Nick Cangemi said one of the two crew members of the RV Russel W. Peterson did not have any vital signs when a helicopter arrived on the scene this morning. "We took both people to the hospital in Maryland, where the hospital declared one of the gentlemen deceased," Cangemi said. They were taken to Peninsula Regional Medical Center in Salisbury, MD. The ship was left adrift and ran aground at Bethany Beach.

Reported on 12 May 2008 in The News Journal


http://www.windaction.org/news/15798
686 Blade failure 14/05/2008 Schagen district of north west Holland Holland Vestaas "Wind break of van windturbine" (Blade breaks off wind turbine). One of the blades of a Vestaas turbine broke off close to Highway N245 between towns of Ouddorp and Dinkhoven in the Schagen district of north west Holland. The blade part flew over the road but luckily landed on the verge. The blade piece was 23m long and weighed an estimated 3000 Kg. Luckily there were no injuries. Reported on 15 May 2008 in Noordhollands Dagblad http://www.oost-holland.northyland.se/index.php/verhaal/ nieuwspagina/3465413.html

687 Fatal 17/05/2008 Atlantic City, NJ USA "Plane crash was second fatal accident in week related to wind-turbine research". The plane crash that killed two people and injured two more Saturday was the second fatal accident in less than a week involving researchers studying the effects of off-shore wind turbines might have on the environment. On May 12, a crewmember of a Flemingston-based research vessel, studying the effects of a planned wind farm off the coast of Rehoboth Beach, Del., was killed when the vessel broke apart and washed ashore during a northeaster. Reported on 21 May 2008 in Press of Atlantic City http://www.windaction.org/news/15875

688 Fatal 19/05/2008 S C réalité, Resende Portugal Portugal "20 year old David Moura reported to have died in a wind turbine incident (in Portuguese)" Reported by EcoTretas on 22 April 2011 http://www.ecotretas.blogspot.com/2011/04/accidentes-em-olica-2.html

689 Fire 29/05/2008 Ewington Wind Farm, Minnesota USA Suzlon "Three 650-kW turbines were destroyed by fire at this site. 150 turbines were ordered by TRC, said the bat fatality count is higher than what researchers". Turbine-related fatalities at Judith Gap were 1,206 bats and the other 7 did not work. Reported on 30 May 2008 in Daily Globe http://www.windaction.org/news/16094 http://www.cbc.ca/canada/prince-edward-island/story/2008/05/29/turbine-wind.html?ref=css

690 Miscellaneous 29/05/2008 East Point, Prince Edward Island Canada Vestaas "Strong gusts slowing wind turbine repairs" High winds are making it difficult to repair wind turbines at East Point in Prince Edward Island. Six of 10 turbines on the site were shut down recently when problems developed in their gearboxes. One turbine has been repaired, but strong winds are making it difficult to work on the other five. The turbines are less than a year old. Reported on 29 May 2008 in CBC News http://www.windaction.org/news/16094 http://www.cbc.ca/canada/prince-edward-island/story/2008/05/29/turbine-wind.html?ref=css

691 Miscellaneous 06/06/2008 Nasudden, Gotland Sweden Vindkraften är farlig – Del 2 (In Swedish - Wind power is dangerous - Part 2). Article refers to controlled demolition of Gotland's oldest wind turbine "Matilda", at Nasudden, Sweden, on 9 June. Demolition was required as the gearbox had crashed the previous winter. Reported by www.contra.nu in May 2019

692 Blade failure 18/06/2008 Northern Ireland UK Northland "Farmhouse horror as (16-ft) turbine blade smashes through roof" A farmer has described the shocking moment a 16-foot wind turbine blade smashed through the roof of his home as his family slept inside. "It was like a bomb hitting the roof of the house. It shattered the tiles and the blade disintegrated itself," David Campbell told the Belfast Telegraph. The turbine was one of a batch of 11 defective machines installed on farms in Northern Ireland with the help of European funding provided by the Department of Agriculture. Reporter Linda McKee and the Ulster Farmers Union confirmed that 4 of the 11 turbines had thrown their blades, and the other 7 did not work. Reported on 18 June 2008 in Belfast Telegraph http://www.windaction.org/news/16470 http://www.belfasttelegraph.co.uk/news/local-national/article3810988.ece

693 Environmental 21/05/2008 Judith Gap, Harlowton, Montana USA "4) Montana’s biggest wind farm, bat deaths surprise researchers". Turbine-related fatalities at Judith Gap Wind Energy Center near Harlowton were 1,206 bats and 406 birds, according to a 2007 preliminary study prepared by TRC Solutions’ Laramie, Wyo. office. Roger Schoumacher, a biologist and consultant for TRC, said the bat fatality count is higher than what generally occurs in the West. Reported on 21 June 2008 in New West Travels and Outdoors http://www.windaction.org/news/16470 http://www.newwest.net/topo/articles/mont/ gargas_biggest_wind_farm_bat_deaths_sur prise_researchers/0513/31/

695 Blade failure 23/06/2008 Illinois USA Suzlon "Wind farm hits standstill" Construction on the $300-million Big Sky wind farm in southeastern Lee and northern Bureau counties is on hold for at least 10 months, thanks to a problem its supplier is having with faulty turbine blades. The 13,000-acre, 114-turbine project near Ohio was slated to be online by the end of this year, but blades nearly the length of a football field started cracking on some U.S. wind farms early this year. Reported on 23 June in Sauk Valley http://www.saukvalley.com/articles/2008/06/24/news/local/68594c4c479ef58eec16f437f64fed3b407.txt http://www.windaction.org/news/16518

696 Fatal 24/06/2008 Osório wind farm Brazil Worker falls from ladder and dies at wind farm" An employee of the German company Wobben Windpower, responsible for the maintenance service of the turbines of the Wind Farms of Osório, died after falling from a height of approximately 25 meters. According to the Civil Police, Claudemir Piccoli, 32, was working in the tower of one of the turbines, and down a ladder inside the structure when the safety belt of the worker broke. Reported by LibrariaMania on 24 June 2008 http://www.litoralmania.com.br/noticias.php?id=9260

697 Miscellaneous 24/06/2008 Various sites Taiwan GG, Harakosan and Gamsea "Taipower’s wind turbines dogged by malfunctions" Of the 82 wind turbines that make up Taiwan Power Co's wind-powered energy generation plans, as many as 51 turbines have at one time or another been inoperative. Taipower blames the high rate of malfunctioning on Taiwan’s hot climate and lack of supporting equipment. The high rate of breakdown is a significant setback to the implementation of the government’s renewable energy policy. Taipower said that, of the malfunctioning turbines, three were manufactured by GE, 22 by Harakosan and six by Gamesa. Most of the turbines are distributed along the western shoreline. Reported on 24 June 2008 in Taipei Times http://www.wind-watch.org/news/2008/06/24/taipowers-wind-turbines-dogged-by-malfunctions/

698 Blade failure 26/06/2008 Catcliffe, Sheffield UK "Wind turbine smashed... by wind" A giant wind turbine sparked major safety fears yesterday when it was smashed by... the WIND. A huge propeller broke off the 190ft turbine close to a busy motorway link road. The 30ft blade cracked when the turbine was hit by strong gusts just two months after it began operating. Dad-of-two Martin Oldfield, 46, who lives 600 yards from the turbines in Catcliffe, said: "It raises questions about how safe these things are. "This turbine is next to a busy roundabout and could have caused a serious accident. The wind was high but it gets stronger during winter gales. "It makes you wonder if they've built these things without thinking of the consequences. " Reported on 27 June in The Sun http://www.thesun.co.uk/sol/homepage/news/article1352720.ece http://www.windaction.org/news/16567

699 Fire 27/06/2008 Maalaea on Maui, Hawaii USA "Maui wildfire burns approximately 95 acres" A fire that started in an area above the windmills near Maalaea on Maui had burned approximately 95 acres as of this morning, according to state Department of Forestry and Wildlife (DOFAW) officials. The fire burned portions of a threatened and endangered species habitat, but it is unknown if any species were affected. Wind farm workers used a 4,000-gallon water tanker to shuttle water to the scene. The cause of the fire is under investigation. Reported in The Honolulu Advertiser on 27th June 2008 http://www.windaction.org/news/16559

700 Transport 03/07/2008 Schóbill (near Flensburg), Schleswig Holstein Germany "400-Tonnen-Kran stürzt bei Demontage von Windkraftanlage um" (In German - 400-ton crane crashes when dismantling wind turbine). Collapse of a 400 Tc crane reported. It moved off the narrow road when dismantling the turbine and fell onto its side. The crane operator was unhurt. Reported in Die Nachrichtenagentur Furs Fernsehen Nonstop News on 3rd July 2008. https://www.nonstopnews.de/meldung/7376

701 Human injury 05/07/2008 Rossendale, Lancashire, England UK "Paraglider rescued after crashing at Rossendale windfarm" Mountain rescue teams were called out when a paraglider fell from the sky. The man landed on a hill in the middle of Scout Moor windfarm behind Fod Farm in Turn Village, Edenfield. The man, who had avoided hitting the turbines' 40m blades was helped by Pendle and Rossendale Mountain Rescue who assisted paramedics on the scene. West Yorkshire Air Ambulance transported the man to hospital, suffering from suspected spinal injuries and damaged ribs at 5.30pm on Friday. This is a near miss rather than an "windfarm" accident. Reported in Lancashire Telegraph on Sat 5th July 2008. http://www.lancashiretelegraph.co.uk/news/
702 Transport 11/07/2008 Leon Springs, Texas USA "Ralph Fair Road bridge will have to be replaced" TexDOT says the Ralph Fair Road bridge over Interstate 10 is hopelessly damaged and will have to be demolished and replaced, a job which is expected to take several months. The bridge has been closed since late June after a truck hauling a propeller wing for a wind power turbine in west Texas slammed into one of the bridge abutments. Engineers say it will be impossible to repair the bridge. Demolition will begin on July 17.


703 Blade failure 12/07/2008 Gentry County wind farm, Missouri USA Suzlon "Repair is in the air at Bluegrass Ridge. Wind turbine maker finds flaws in blades, calls for refurbishing". The Gentry County wind farm's turbines are undergoing refurbishment in a national retrofitting program initiated after manufacturer Suzlon Energy Limited found cracks in the blades of its 5.88 wind turbines.

http://tgpnews.net/news/2008/07/12/repair- blufgrass-ridge/

704 Miscellaneous 14/07/2008 Prince Edward Island, BC Canada Vestas Wind turbines still down". Gearboxes still not fixed in six vestas turbines which have been broken since at least March

http://www.cbc.ca/canada/Prince-edward- island/story/20080717/turbines-down.html

705 Human injury 14/07/2008 Brahamasagara India Worker reported to be injured during construction of the 5.4MW, 23 turbine Brahamasagara wind farm in India. The rotor assembly fell from the nacelle and crashed to the ground. The injured worker was protected by his safety helmet and was not badly injured. Fatigue was partly to blame, workers regularly working 17 hours per day, 7 days per week.

High Potential Injury Lessons Learned Report, investigation summary

706 Transport 15/07/2008 Town of Malone, NY USA "Heavy-truck traffic topic of public hearing. Town closing 4 roads to heavy rigs". Damage to roads and pavements reported. Also disturbance to neighbours.


707 Miscellaneous 15/07/2008 Providence Heights, IL USA Bureau County to fine wind farm developer". The Bureau County Board voted in favor of penalizing a rural Tiskilwa wind farm for being in violation of building standards. The board voted 13 to 5 recently to fine Providence Heights wind farm for not maintaining a proper distance from property lines in setting up seven turbines


708 Fire 19/07/2008 Calídis Portugal Fire reported on local TV - video on websites listed

Reported in local TV news http://rmx.truvoso.com/ficenio-en-un. es/generador/10/1942332326
http://www.wdf.de/news/2008/07/19/wdfdevat197027.html

709 Blade failure 19/07/2008 Weeze-Wemb windfarm, Nordrhein-Westfalen Germany Nordex 87M, 1.5MW Turbine blade reported thrown on 19 July at the 4 turbine Lower Weeze Wemb windfarm in Germany. The 32 meter long, several-ton piece broke off and fell from 70 meters height.

Reported in online news article http://www.wind-watch.org/video- search/fullarticle.php

710 Miscellaneous 19/07/2008 Maple Ridge Wind Power Project, Albany, New York USA Vestas 1.65MW, 83m tower, 83m blade diameter Turbine repairs at Maple Ridge" According to Tod Nash, operations manager for the Maple Ridge Wind Farm, shaft bearings for "only a select few [windmills] upon inspection," will be needed in the coming months. Nash told the Journal the project will be "hopefully done by winter." Nash said that the maintenance was not routine, but a warranty situation.


711 Environmental 20/07/2008 Judith Gap, Hardin County, Montana USA "Judith Gap Wind Farm taking toll on bats, birds" An estimated 1,200 bats, most of them probably just passing through Montana, were killed after striking wind turbines at the Judith Gap Wind Farm between July 2006 and May 2007, according to a post-construction bird and bat survey. The number surprised Invenergy, which owns the farm, as well as government and private wildlife experts. "It's killing 1,200 bats a year and that's a lot more than anybody anticipated," said Janet Ellis of Montana Audubon, a bird conservation group. ...This study estimates that 406 birds, or 4.52 birds per turbine, were killed during the study period.

Reported in Great Falls Tribune on 20th July 2008 http://www.windaction.org/news/16930

712 Miscellaneous 22/07/2008 Cumberland, Nova Scotia Canada RCMP turbine on the fritz again" What was once fixed is now broken again. The RCMP multi-million-dollar wind turbine is on the fritz again after being repaired last fall. "There was a lightning strike that fried some components last year, but we believe this time it's an electrical circuit inside the control room that blew out." Const. Paul Calder of the Cumberland RCMP said recently.

713 Environmental 23/07/2008 Alamont Pass, CA USA

"New data shows birds kill up in Alamonts" New data released this week shows the mortality rate increased 27 percent over two years among raptors targeted in an ongoing monitoring study, according to an executive summary of the data issued by Alameda County's Scientific Review Committee. The increase in the kills of the four targeted raptors - the golden eagle, red-tailed hawk, American kestrel and burrowing owl - is in comparison with a baseline study that took place between March 1998 and May 2003. The new data estimate a total of 2,236 birds from the four targeted species were killed annually..

Reported in The Oakland Tribune on 23rd July 2008
http://www.windaction.org/news/16997
http://www.middletownpress.com/news/0_952

714 Blade failure 28/07/2008 Sheffield, Yorkshire, England UK

"Damaged wind turbine blades under repair" Repairs have started to a giant wind turbine between Sheffield and Rotherham after it was knocked out by a gale. A crack was spotted in the blades of one of two turbines yards from the Sheffield Parkway during high winds last month. A special failsafe device out to prevent further damage - and the crippled blades were allowed to fall to the ground. Since then, investigations have been going on into to the damage at the Advanced Manufacturing Research Centre, where the University of Sheffield operate the two turbines.

Reported in The Star on 28 July 2008
http://www.windaction.org/news/17061
http://www.thestar.co.uk/rotherham/Damage
3.wind/turbing/blades-under.4329874.jp

715 Fire 30/07/2008 Buxtehude, Hedendorf Germany Vestas

Fire reported - turbine completely destroyed. Estimated damage 2m euro. Fire brigade could only do little but seal off 500m exclusion zone and watch it burn. No-one was injured.

Police report
http://www.polizeipresse.de/bsp/story67/vrm
aid=394941

716 Human injury 02/08/2008 Silver Star wind farm, Eastland and Erath Counties, Texas USA

Worker suffered a mild shock when he brushed against an exposed "live" 120v cable

High Potential Injury Lessons Learned Report, investigation summary
http://www.windaction.org/news/17579

717 Miscellaneous 20/08/2008 Results of USA-wide survey of 75 wind farm operators USA

"Maintaining the wind turbine revolution" An informal survey of 75 wind farm operators in the United States conducted by Frontier Pro Services, many respondents indicated they had fallen behind on scheduled preventive maintenance such as oil changes and gearbox lubrication because of a shortage of qualified technicians. According to Frontier, the survey found many wind farm operations and maintenance teams are so resource-constrained that they can barely keep up with unscheduled breakdown repairs to wind turbines.

"Damage caused by worn out or compromised gear oil can be irreparable," said Frontier Pro Services lead technical advisor Jack Wallace, who has been servicing wind turbines for more than 20 years. "You can really see that it makes no sense to put off needed oil changes."

Reported in Lube Report on 20 August 2008
http://www.windaction.org/news/17526
http://www.imakenews.com/blogs/article5601
180999.dtm?tv=bdly2W!bgm=RH;

718 Environmental 25/08/2008 North Kerry Ireland

"Investigations underway into cause of Kerry mudslide" A company which began work on a wind farm on a mountain bog in north Kerry two weeks ago tonight said an independent investigation was being launched into the cause of a massive landslide which killed thousands of wild salmon and trout. Tra Investments Limited in Tralee said geological experts would assess what led to a two kilometre long slick flowing off the Stacks Mountains polluting the most important water supplies. ...Eamon Cusack, chief executive of Shannon Stacks Mountains polluting the most important water supplies. ...Eamon Cusack, chief executive of Shannon Regional Fisheries Board, said: "All I can say is that we're following every lead and we're obviously looking at the windfarm as a possible source of the start of the landslides."

Tra Investments Limited in Tralee said geological experts would assess what led to a two kilometre long slick flowing off the Stacks Mountains polluting the most important water supplies. ...Eamon Cusack, chief executive of Shannon Regional Fisheries Board, said: "All I can say is that we're following every lead and we're obviously looking at the windfarm as a possible source of the start of the landslides."

Reported in The Irish Times on 25th August 2008
http://www.righttimp.com/newspaper/breaki
ng/20080825/breaking03.html?/&amp

719 Environmental 25/08/2008 Pincher Creek, Alberta Canada

Wind Turbines to blame for bat deaths - study

Sudden air pressure changes around wind turbines is likely behind the large numbers of migratory bats found dead in southern Alberta, according to a new University of Calgary study. The two-year study found 90 per cent of the studied bats found dead below turbines near Pincher Creek suffered severe injuries to their respiratory systems consistent with a sudden drop in air pressure that occurs near the turbine blades.

Reported in Calgary Herald 25 August 2008
http://www.windaction.org/news/17624
http://www.canada.com/calgaryherald/news
d/20080825/story.html?id=306a8b9c-
00c9-4335-9d34-499725f8b8d4

720 Environmental 28/08/2008 Bluff Point, Woolnorth New Zealand

Windfarm collision kills eagles. A breeding pair of wedge-tailed eagles has been killed at Roaring 40s Woolnorth Bluff Point windfarm in the state’s north-west. The first eagle was killed on August 17 and a few days later its mate was also struck. The company said the deaths brought the total number to 12 since the windfarm was fully commissioned in 2004.

Reported in Mercury on 28 August 2008
http://www.windaction.org/news/17681
8413,24254153-3462,00.html
721 Environmental 03/09/2008 Germany "German experts deem wind turbines lethal for bats" German animal campaigners are alarmed by the number of dead bats being found near wind turbines and have called for restrictions on generators in areas with high populations of the nocturnal mammal. "The bats are not only being obliterated to death by the turbines, but can also suffer from collapsed lungs due to the drastic change in air pressure," said Hermann Hoecker of the Michael Otto Institute for wildlife and the environment. Reported in Reuters UK on 3 September 2008 http://www.windaction.org/news/17797

722 Environmental 04/09/2008 Gordonbush, Brora, Sutherland, Scotland UK Wind farm plan in new storm over deer slaughter* Animal welfare activists were horrified to learn this week that a massive slaughter of deer is planned to take place as a result of the wind farm development. Around 80 per cent of the deer stock on the 13.354 acre estate are set to be culled, it has emerged. The animals are to be tempted by food into a enclosure and from there to a "suffling station", according to a habitat management report which is not yet in the public domain. Reported in The Northern Times 4 September 2008 http://www.windaction.org/news/17607

723 Fire 11/09/2008 Marquesado wind park, Andalucia Spain News report of a wind turbine at the Aeolian Park wind energy facility in Spain destroyed by fire. According to Iberdrola, the exact cause of the fire has not been determined, but is believed to be due to mechanical failure. Firemen, police and company personnel were on the scene. A 120 meter buffer around the turbine was established to ensure the safety of people and property near the fire. Reported via YouTube http://www.windaction.org/video/17956

724 Environmental 15/09/2008 General across UK and Ireland UK and Ireland Windfarms pose major risks to bats* Windfarms are blamed for the deaths of large numbers of birds, including the threatened hen harrier, that crash into the spinning blades. But, what's now emerging is that bats are probably more at risk than birds. Up to now little has been known about the effects of windfarms on bats. In Ireland, the National Parks and Wildlife Service (NPWS) Action Plan for Bats 2008 also says the number of dead bats found under turbines is sometimes greater that the number of dead birds. Reported in The Irish Examiner 15 September 2008 http://www.windaction.org/news/17923

725 Fatal 17/09/2008 St. Cloud, Minnesota USA Tragic crash. On Sept. 17, Shirley Nelson of South Haven was killed and her husband, Millard, was injured when the minivan they were in was struck by a truck carrying wind turbine parts. The midday crash occurred at Minnesota Highway 15 and Second Street South in St. Cloud. The Nelsons were married 67 years and very active with many friends, said their son, Terry. The State Patrol is still investigating the cause of the crash. It was the first fatal crash in Minnesota involving a wind load. As a result, MnDOT is working to keep the wind loads out of metro areas such as St. Cloud as much as possible - even if that means the drivers must take a circuitous route, he said. "We can't continue to have an exposure to that kind of risk," Coulianos said. After the fatal crash, MnDOT began to route the oversized wind-turbine loads west to Sauk Centre instead of through the St. Cloud area. Reported in St. Cloud Times on 12 November 2008 http://www.windaction.org/news/18745


727 Environmental 23/09/2008 Caddow County, Oklahoma USA "Wind turbines cause some Caddo County residents concern" Wind farm neighbors are worried about the safety of the turbines, which can leak chemicals if they aren't maintained properly. Those who live in the hills say it happens, and they are worried that the chemicals could leak into their watershed. Bill Cunningham says he has contacted Horizon Wind Energy, and they have been extremely cooperative. He says they hired a private research company to study the wind turbines, and found they indeed were leaking. Reported by KWBO 7News on 23 September 2008 http://www.windaction.org/news/18071

728 Miscellaneous 24/09/2008 Flat Ridge Wind Farm, Kansas USA Crane Two-Block Incident. Crane damaged by operator when he "two blocket" it. No one injured but potentially fatal if the load had fallen. High Potential Injury Lessons Learned Report, Investigation summary
729 Miscellaneous 25/09/2008 Aberdeen, North Dakota USA "Company concerned about PSC complaint, possible fine" The North Dakota Public Service Commission has filed a complaint that Tatanka Wind Farm changed the location of some transmission towers without notifying the commission. A possible fine of up to $200,000 is by no means a certainty. Reported in Aberdeen News on 25 September 2008 http://www.windlink.org/news/18113
http://www.albertanews.com/app/20080926/FRONTPAGE-660-290338

730 Transport 25/09/2008 American Falls, Idaho USA "Idaho farmers fear road damage to impede harvest" On Sept. 25, a truck carrying the base for a large wind turbine failed to exit the U.S. Interstate 86 freeway, damaging the Exit 40 overchange bridge. Southeastern Idaho farmers fear the damage could impact the fall sugar beet harvest by forcing beet/laden trucks to take an inconvenient detour. Reported in Idaho Statesman on 1 Oct 2008 http://www.windlink.org/news/18206

731 Environmental 02/10/2008 Wolfe Island, Kingston, Ontario Canada "Wind project ship spills fuel near Wolfe Island" About 10 households on an island near Kingston, Ont., have been told to drink only bottled water after a tugboat spilled about 1,500 litres of fuel near shore. The diesel fuel spilled into Lake Ontario near Wolfe Island around 9:30 a.m. Wednesday from a boat carrying equipment for a controversial wind turbine project. Residents have fought hard against the project, saying they are concerned about the environmental effects of installing 86 turbines on such a small island. Reported in CBS News on 2 Oct 2008 http://www.windlink.org/news/18226
http://www.cbc.ca/canada/ottawa/story/200810/10/02/10/wind-081002.html

732 Fatal 06/10/2008 Barton Windmill Project, Worth County, Iowa USA A man was struck by a forklift as he worked on the Barton Windmill Project, just North of Grifton in Worth County. The Worth County Sheriff's Office determined a forklift ran over an employee of Wanzek Construction of Fargo, North Dakota. Dick Hamilton, 46 of Tishomingo, Oklahoma was hit when the driver of an all-terrain, Caterpillar fork lift didn't see him on October 9. Hamilton died later from his injuries at a local hospital. Reported on KMT News 3 on 30 December 2008 http://www.windlink.org/news/19331

733 Structural failure 16/10/2008 Searsburg, Vermont USA Turbine #10 at the Searsburg wind energy facility in Searsburg, Vermont experienced a catastrophic failure when one of the blades came in contact with the turbine's tower causing it to buckle during high winds. This turbine's 28-ton nacelle and 3-blade rotor assembly crashed to the ground scattering debris several hundred feet from the structure. Reported by Industrial Wind Action Group 16 October 2008 http://www.windlink.org/releases/18394
http://www.windylake.com/story/200810/14/29377
rep-nb/story.html

734 Environmental 16/10/2008 Searsburg, Vermont USA Turbine #10 at the Searsburg wind energy facility in Searsburg, Vermont experienced a catastrophic failure when one of the blades came in contact with the turbine's tower causing it to buckle during high winds. Approximately 20-gallons of heavy oil spilled from the unit when its fluid reservoirs were damaged. Reported by Industrial Wind Action Group 16 October 2008. Follow up in Rutland Herald 17 October http://www.windlink.org/releases/18396
http://www.windlink.org/news/18396

735 Blade failure 18/10/2008 Taconite Ridge wind farm, Minnesota USA Wind turbine repairs scheduled. Five of 10 machines turned off due to defects" After a recent routine maintenance check, it was found that five of the Taconite Ridge wind farm turbines had non-structural defects in some of the blades. The affected turbines were shut down and are awaiting repairs, which are expected to go through the end of the year. Amy Rutledge, Minnisota Power communications manager, said Friday. Reported by Missabi Daily News on 18 October 2008 http://www.windlink.org/news/18438

736 Environmental 22/10/2008 Shaffer Mountain Wind Project, Ogletown, PA USA Gamesa "Wind farm violates law, environmental groups say" Three environmental groups said Wednesday afternoon that they have obtained federal government records that show that the proposed site of the Shaffer Mountain Wind Project outside Ogletown is indisputably occupied habitat of the endangered Indiana bat, and that habitat used by the species already has been illegally destroyed. The news release also said that in March 2007, Gamesa cut trees at the site although they were told by the FWS that they could do so only if surveys failed to locate any bats at the site. Reported by The Tribune-Democrat on 22 October 2008 http://www.windlink.org/news/18466

737 Blade failure 22/10/2008 Bureau County, Illinois USA "Blade breaks off wind tower near Wyanet" A wind turbine blade came crashing to the ground Wednesday, halting energy production at a small-scale wind farm southwest of Wyanet because of what may be a defective design. In all, four turbines on Richard Sherrill's property - all part of the AgriWind facility in central Bureau County - have stopped turning after a blade on top of one of the towers broke off about 9:30 a.m. It wasn't until about noon that Schertz went outside and saw that the blade on one of the turbines had broken off near its base. The blades are 140 feet long and 15 feet wide at their widest point. Reported in Journal Star on 23 October 2008 http://www.windlink.org/news/18513
http://www.pjstar.com/news/x1795263771/B
http://www.pjstar.com/local/local_story_296225130.html
738 Structural failure 25/10/2008 Gruti Field hill, Voe, Shetland UK "Hurricane topples test mast" Winds gusting in excess of 110 miles per hour have toppled a test mast belonging to Viking Energy, the company that hopes to build a massive wind farm in Shetland. The 105 metre high anemometer mast on the 275 metre Gruti Field hill, halfway between Voe and Westdale, was blown down in the hurricane that swept across the isles on 25 October.

Reported in Shetland News, 5 November 2008
http://www.windaction.org/news/18581

739 Blade failure 27/10/2008 Faribault County, Minnesota USA "Air Repair: Cracked blade replaced at Corn Plus" When it came time to start repairing a wind turbine at the ethanol plant on Oct. 15, the project had to be put on hold. "The blade has been cracked all summer. It's been frustrating," says Dan Moore, director of project development for Renewable Energy Solutions. When the broken blade was discovered, the turbine furthest from the ethanol plant had to be shut down. All three blades needed to be replaced, says Moore.

Reported by Faribault County Register on 27 October 2008
http://www.windaction.org/news/18740

740 Environmental 28/10/2008 Palm Springs, California USA More than 100 broken windmills dot the landscape in California near Palm Springs as does the growing litter of broken blades. Evidence of leaking fluids, a trash pile of wasted parts, and broken turbines.

Reported by windaction.org

741 Fatal 09/11/2008 Gulf Winds project, Kenedy County, Texas USA "Section of falling tower causes death; Wind farm work stops as officials investigate event" A falling section of a lattice tower used for wind measurements caused the death of a contract worker on Sunday at a Kenedy County wind farm, his employer said Tuesday. Matthew Peterson, a 25-year-old test technician, died while working at Babcock and Brown Ltd.’s Gulf Winds project ... The Kenedy County Sheriff’s Office was called to the wind farm at about 6 p.m. on Sunday. Peterson, employed out of GEC’s Seattle office, was working with another man when the injury occurred, Richardsen said.

Reported by Caller Times on 11 November 2008
http://www.windaction.org/news/18740

742 Transport 13/11/2008 Lincoln, Illinois USA "Turbine truck goes astray" Various stories reported of trucks carrying wind turbine parts going astray in Lincoln, Illinois. City weight limit 72,000 pounds, truck weigh 180,000 pounds. Damage to roads and police resources being stretched.

Reported by the Lincoln Courier on 17 November 2008

743 Transport 13/11/2008 Rhyl Flats offshore wind, North Wales UK A £50m windfarm barge sinks on way to North Wales. A barge worth £50 million toppled into the sea and sank as it was being towed to the site of an offshore North Wales windfarm. Work on the controversial Rhyl Flats windfarm will now be delayed as a result. The barge was carrying plant cranes set to carry out vital work at the windfarm when it was lost overboard and sank to the bottom of the Atlantic. There was reported to be no loss of life or injury to the crew during the incident at the end of October and the company say the barge is fully insured. Date is of news report.

Reported by Daily Post on 13 November 2008
http://www.windaction.org/news/18767

744 Environmental 16/11/2008 Windsor, Colorado USA "Vestas cleans up flammable spill" A Sunday morning leak in a paint thinner pipe at the Vestas Blades paint building allowed about 20 to 30 gallons of the flammable material to be spilled. ...The spill is believed to be the first of its kind at the $60 million wind turbine blade manufacturing plant located on an 80-acre site in the Great Western Industrial Park. Officials do not know what caused the leak or how much it will cost to repair the pipe or pay for the cleanup. Belfor officials referred questions to Vestas Blades. Vestas officials did not respond to an e-mail request for comment Monday afternoon.

Reported by Windsor Beacon on 18 November 2008
http://www.windaction.org/news/18845
http://www.coloradoan.com/article/20081111/ENEWS01811180326

745 Environmental 18/11/2008 Dronten Holland Death of sea eagle reported. Protected species. Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)

http://home.kpn.nl/windsrv/nl/incident.html

746 Miscellaneous 20/11/2008 Noordze Windpark Holland Major gearbox failure reported Reported in online news article

http://www.noordzeewind.nl/index.php?url=news_read_more_64.html
747 Human injury 23/11/2008 Winnebago County, Minnesota USA
"Worker OK following wind farm accident" A wind farm worker is okay following a crane accident Sunday morning. A Winnebago County Sheriff's report confirms Billy Cody was trapped in a crane at the construction site located between Forest City and Thompson. A crane had tipped and Cody had to be extricated from the operator's compartment. The cab was about 10-to-12 feet in the air. A rescue squad member said that made getting Cody down a "long and difficult" operation. Cody was flown to Mercy Medical Center North Iowa. Cody was later treated and released. Reported by KIMT News 3 on 25 November 2008
http://www.windaction.org/news/18967

748 Human injury 23/11/2008 Robin Rigg offshore windfarm, Solway Firth, Scotland UK
"Wind farm worker hurt" A wind farm worker hacked off the top of his finger in a horror accident on Sunday afternoon. The 45-year-old commercial marine surveyor was working on the Robin Rigg offshore wind farm in the Solway Firth when the accident happened. Kirkcudbright Lifeboat and Coastguard were called to the scene and rushed the Portsmouth man – and the tip of his finger in a bag of ice – to the mainland, where he was treated at Dumfries and Galloway Royal Infirmary. Reported by the Dumfries and Galloway Standard on 26 November 2008

749 Human injury 30/11/2008 Parque Eolico de Pinheiro, Serra de Montemuro Portugal
Two men reported to be injured and had to be rescued from the Pinheiro wind park (in Portuguese)
Reported by EcoTretas on 22 April 2011
http://www.publico.pt/local/segurancas-de-sanidade-eolicos-na-serra-de-montemuro_1385171

750 Blade failure 01/12/2008 Iron Range Wind Farm, Minnesota USA
"Windmills at Iron Range wind farm grind to a halt after defects found" Seven of the 10 wind turbines at Minnesota Power's Taconite Ridge wind farm are shut down for repairs. The $50 million project came fully online early this summer. But this fall, inspectors with the turbine manufacturer discovered defects in seven of the wind turbines' blades. Those turbines were shut down. Data is taken to be that of report
Reported by Duluth News Tribune on 1 December 2008
http://www.windaction.org/news/19036
http://www.duluthnews tribune.com/overlist/dol dnews/975647

751 Ice throw 01/12/2008 King's Dyke, Whittlesey, Cambridgeshire UK
"Wind turbine's deadly ice shower" Residents were left fearing for their safety after shards of melting ice fell on homes and gardens from the blades of a giant wind turbine. For about four hours people in King's Dyke, Whittlesey, had to take cover as huge lumps - some two feet long - showered them from the 80 metre high tower on Saturday morning. Resident Peter Randall, whose son's house lies a stone's throw away from the turbine, said: "Somebody is going to get killed. There was huge lumps of ice shooting off and landing everywhere."
Reported in The Evening Telegraph on 1 December 2008
http://www.windaction.org/news/19035
http://www.peterboroughtoday.co.uk/news/Wind-turbines-kill-deadly-ice-shower-4750005.jp

752 Human injury 01/12/2008 Elkhorn Ridge, Bloomfield, Nebraska USA Viasat
"3 workers injured in wind farm fire" An explosion and fire at a wind farm under construction in northeast Nebraska has injured three workers. One man, who was atop a tower when a turbine exploded, received first- and second-degree burns in the fire Tuesday morning. Two others, who were nearby, were treated for smoke inhalation and released.
Reported in Janelar Star on 1 December 2008
http://www.windaction.org/news/19034
http://www.journalstar.com/articles/2008/12/ 01/news/local/loc54916371945957944452 4.txt

753 Fire 01/12/2008 Elkhorn Ridge, Bloomfield, Nebraska USA Viasat
"3 workers injured in wind farm fire" An explosion and fire at a wind farm under construction in northeast Nebraska has injured three workers. One man, who was atop a tower when a turbine exploded, received first- and second-degree burns in the fire Tuesday morning. Two others, who were nearby, were treated for smoke inhalation and released.
Reported in Janelar Star on 1 December 2008
http://www.windaction.org/news/19034
http://www.journalstar.com/articles/2008/12/ 01/news/local/loc54916371945957944452 4.txt

754 Transport 07/12/2008 Cohocton, Steuben County, NY USA
"Wind farm developer to fix roads" It will cost energy developer First Wind more than $1.1 million to repair roads used in the construction of two wind farms in the hills surrounding the town of Cohocton. Seven miles of county Route 35, listed in fair condition before construction began, will need extensive repairs, including four miles of rebuilding.
Reported by Corning Leader on 7 December 2008
http://www.windaction.org/news/19007
755 Fatal 17/12/2008 Santa Clarita, Los Angeles, CA USA "Wind blows helicopter into mechanic, killing him" A man who was hit by a falling helicopter near Los Angeles has died. Authorities say a gust of wind caused the chopper to spiral out of control today in a canyon area north of Los Angeles. They say a blade hit an Edison power mechanic on the ground, killing him. The helicopter pilot suffered minor injuries, but refused to go to a hospital. The helicopter was being used in a project to string new transmission lines to bring in power from wind farms. Reported by Associated Press on 18 December 2008 http://www.wind-watch.org/news/2008/12/18/wind-blows-helicopter-into-mechanic-killing-him/

756 Human injury 17/12/2008 Dexter, Mower County, MN USA "Man burned while working on wind turbine near Dexter" A 35-year-old man is recovering from a severe electric burn he sustained Tuesday afternoon while working on a wind turbine north of Dexter, the Mower County sheriff says. Eric Allen Chlan, of Otsego, Minn., was listed in fair condition Wednesday at Saint Marys Hospital in Rochester, according to a Mayo Clinic spokeswoman. Officials believe the turbine was electrically charged when Chlan was working on it, giving the worker an electrical burn on his left arm, Amazi said. Reported by Austin Post-Bulletin on 17 December 2008 http://www.postbulletin.com/news/localmanager/articles/localmanager/localnews_story.asp?z=28&a=37

757 Ice throw 17/12/2008 Eemshaven Holland Ice throw reported by drivers onto nearby roads. No damage reported. Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch) http://home.kpn.nl/windsh/N-incident.html

758 Blade failure 22/12/2008 Norway Wind Park, Prince Edward Island Canada V-90 "Storm damages wind turbine" One of the blades of a Suez Energy North America V-90 wind turbine situated approximately 1,600 feet away from a resident's house, was damaged. Pieces were dangling from the blade and other pieces were strewn throughout a field, right up to her back door. (490m distance). A Suez Energy spokesman reported that blades on two of the three turbines in Suez Renewable Energy North America's Norway wind park sustained some damage. Reported by The Journal Pioneer on 26 December 2008 http://www.windaction.org/news/19206 http://www.windaction.org/news/19206

759 Miscellaneous 2008 Texas USA Siemens No details of incident. Restoration of 21 wind turbines damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

760 Fire 2008 Texas USA Siemens No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html


762 Fire 2008 Nibe Denmark Vestas No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

763 Fire 2008 Viborg Denmark Vestas No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

764 Fire 2008 Aarhus Harbour Denmark No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

765 Fire 2008 Offshore Holland Vestas No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

766 Fire 2008 Ulfborg Denmark Twindraft No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

767 Fire 2008 Horse Hollow Wind Farm, Texas USA Siemens No details of incident. Provision of analysis, advice and restoration of damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

768 Miscellaneous 2008 Lynn & inner Dowasing Offshore Wind Farm UK Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html


**Blade failure** 04/01/2009 Conisholme wind farm, Lincolnshire, England UK Ennercon E48 “UFO wind turbine ‘broke due to mechanical failure not collision with flying object’”. The £1 million wind turbine destroyed after mysterious glowing orbs were spotted in the sky was not hit by a UFO after all but broke due to mechanical failure, investigators have disclosed. A 65 ft blade that flew off the turbine came loose after bolts attaching it to the hub failed, not because of a collision, examination of the components has revealed. A second blade was badly bent. Previously, damage had been reported on 10 February 2009 in The Telegraph. Previously reported on 5, 6 and 16 January 2009 in Louth Leader. [http://www.windaction.org/news/19897](http://www.windaction.org/news/19897) [http://www.telegraph.co.uk/news/newstopics/howaboutthat/4247895/UFO-wind-turbine-broke-dueto-mechanical-failure-not-collision-with-flying-object.html](http://www.telegraph.co.uk/news/newstopics/howaboutthat/4247895/UFO-wind-turbine-broke-dueto-mechanical-failure-not-collision-with-flying-object.html)

**Environmental** 07/01/2009 Japan A total of 14 birds designated by the government as national treasures, including white-tailed sea eagles, reported to have died at different sites by flying into completed wind turbines. Some wind farm plans in areas where these species are found have been suspended. Reported on 7 January 2009 in The Asahi Shimbun. [http://www.windaction.org/news/19398](http://www.windaction.org/news/19398) [http://www.asahi.com/english/Herald-asahi/TKY200901070046.html](http://www.asahi.com/english/Herald-asahi/TKY200901070046.html)


**Ice throw** 24/01/2009 King’s Dyke, Whittlesey, Cambridgeshire UK Vestas V90 “Sensor fails to stop ice-terror wind turbine” A sensor which should switch off a wind turbine in icy conditions has failed - for the second time. As reported in The Evening Telegraph last week, a faulty sensor on the turbine in King’s Dyke, Whittlesey, was blamed for huge shards of ice flying off its blades and crashing into homes and gardens in November. Chief executive of Cornwall Light and Power Neil Harris, said: “On the evening of January 22, we were alerted to the fact that...” Reported in The Evening Telegraph on 24 January 2009. [http://www.windaction.org/news/79646](http://www.windaction.org/news/79646) [http://www.profibriefings.co.uk/news/59219/sensor-fails-to-stop-iceterror.4909446.php](http://www.profibriefings.co.uk/news/59219/sensor-fails-to-stop-iceterror.4909446.php)


**Fire** 02/02/2009 Cathedral Rocks Wind Farm, Port Lincoln, South Australia Australia “Cathedral Rocks Wind Farm turbine fire”. A $6 million wind turbine has caught fire near Port Lincoln, starting blazes on the ground as embers fall. The fire at the Cathedral Rocks Wind Farm about 30km southwest of the town, was first noticed by a boat about 1am. The turbine is aight halfway up its 65m structure, making it difficult for the 14 Country Fire Service firefighters trying to deal with it to extinguish the blaze. Reported on 2 February 2009 in Adelaide Now. [http://www.windaction.org/news/19706](http://www.windaction.org/news/19706) [http://www.news.com.au/australianews/story/0,22606,25001040-5006301,00.html](http://www.news.com.au/australianews/story/0,22606,25001040-5006301,00.html)
780 Ice throw 02/02/2009 Melancthon wind farm, Shelburne, Ontario, Canada Report of ice throw and turbine shut down. Comments to online article mention road signs on approach to Enbridge Ontario Wind Farm say “Caution – During Potential Icing Conditions Stay Back 305 Meters From Turbines”. Reported in TheStar.com on 2 February 2009 http://www.thestar.com/article/560767


782 Ice throw 04/02/2009 Eemshaven and Delfzijl, Holland Ice throw reported. Turbines shut down. No damage reported Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch) http://home.kpn.nl/windsh/nl-incident.html

783 Human injury 04/02/2009 Pico de Meda wind farm, Galicia, Spain Los parques eólicos se convierten en otro escenario de graves accidentes laborales (in spanish - trans. - Wind parks become another scene of serious labour accidents). Article reports turbine blade fell on a 38-year old worker, fracturing his pelvis. He was hospitalised as a result. This was within a week of a fatality on 4 February. Reported in La Voz de Galicia on 5 February 2009 http://www.rdpymeinfo.info/2004 esp.php?aj pico2622

784 Fatal 04/02/2009 Pico de Meda wind farm, Galicia, Spain Los parques eólicos se convierten en otro escenario de graves accidentes laborales (in spanish - trans. - Wind parks become another scene of serious labour accidents). The article reports the death of a windfarm worker on 4 February 2009 but provides little additional information on the accident. This happened in the same week as another accident where a worker suffered a fractured pelvis after a turbine blade fell on him. Reported in La Voz de Galicia on 5 February 2009 http://www.rdpymeinfo.info/2004 esp.php?aj pico2622

785 Blade failure 07/02/2009 Perkins High School Wind Turbine, Ohio, USA RadDriven Power turbine, 20kw, 20 foot blades “Perkins High School turbine fails apart” A wind turbine at Perkins High School fell apart Saturday. Part of a turbine blade flew off and landed in the student parking lot.Out of balance because of the missing blade, the turbine and its tower began shaking, the remaining two blades banging against 60-foot support pole -- and the 30-foot-wide windmill "just blew apart," Sharp said. Pieces reported to be thrown up to 40 yards away. Reported in Sandusky Register on 8 February 2009 (ref 1). Turbine details and distance thrown reported on 10 February 2009 in Morning Journal (ref 2). Reported in the Daily News on 12 February 2009 http://www.windaction.org/news/19900


787 Miscellaneous 15/02/2009 Skegness, UK Skegness wind turbine cable snaps 8’1 pm today” A cable from the Skegness wind turbine has snapped causing £1m per month loss of revenue from the renewable energy programme. Emergency repairs are now being carried out to Cable 5 which runs from the wind farm onto the shore at Skegness just south of the North Shore Hotel. The repair work is expected to take a week to complete and is said to be “costing a fortune”. Reported in Skegness Magazine on 14 February 2009 http://www.windaction.org/news/19966

788 Miscellaneous 20/02/2009 Cannon II, Waverly, Iowa, USA Waverly Light & Power SITE SAFELY EVACUATED AS CONSTRUCTION CREWS REPORT PROBLEM WITH WIND TURBINE” The construction company, ICS of North Dakota, lifted the wind turbine rotor assembly, to which the blades are attached, 246 feet high into place late yesterday afternoon. After it was lifted it was discovered the blades were not ‘feathered’ or turned properly so they could not catch the wind. In the position the blades are in, the wind caught the blades causing them to spin. Press release by Waverly Light & Power on 21 February 2009 http://www.windaction.org/news/20119


883558
790 Ice throw 23/02/2009 Newburyport, MA USA Ice throw filmed and photographed from turbine located 318ft from a public rail trail, 350ft from US Route 1 and 800 ft from a residence. Distance ice thrown not documented. Turbine continued to rotate rather than shut down. Reported by Windaction.org on 23 February 2009 http://www.windaction.org/pictures/20144 http://www.windaction.org/videos/20143


792 Structural failure 06/03/2009 Altona, Clinton County, New York USA "Noble Environmental Power confirms Altona turbine collapsed". Noble Environmental Power has confirmed that a turbine collapsed at its Altona, N.Y., wind park Friday morning, but said no one was injured in the collapse and ensuing fire. In a statement released by the company Friday, company spokeswoman Maggy Wisniewski confirmed one turbine had collapsed and that a small fire resulted, but she refused to speak on the record with a NewsChannel 5 reporter. Reported in NewsChannel 5 on 6 March 2009 http://www.windaction.org/news/20297 http://www.wptz.com/news/article/18870331/detail.html

793 Blade failure 18/03/2009 Corning, CA USA ReDriven "ReDriven turbines continue to fall apart". Report details damage to turbine at organic fig farm packing operation (two weeks previously). One blade at least 100 yards away from the turbine, a second at the bottom of the tower, and a third still attached. Quote "it's a good thing the harvest was in, there is usually 20 people working around this windmill". Reported by Windaction on 19 March 2009 http://www.windaction.org/news/20716

794 Blade failure 18/03/2009 Artios, CA USA ReDriven "ReDriven turbines continue to fall apart". Report details turbine at an almond orchard which lost its blades, and another at Wheatland which had to be shut down as it was shaking badly. Reported by Windaction on 19 March 2009 http://www.windaction.org/news/20716

795 Blade failure 26/03/2009 Grand Ridge wind farm, La Salle County, Illinois USA GE 1.5MW, 77m diameter, 80m tower Blade failure photographed by local residents on or before 26 March 2009. No press coverage can be found. Reported at www.windaction.com on 26 March 2009 http://www.windaction.org/pictures/20478


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<td>800</td>
<td>03/05/2009</td>
<td>Tehachapi Wind Farm, CA</td>
<td>Miscellaneous</td>
<td>A wind turbine 1400 feet from Highway 58 suffered suspected brake failure, causing it to spin out of control. The Highway was closed to traffic indefinitely between Highways 202 and 14, causing a 25 mile, 2 hour delay for drivers.</td>
<td>Reported by Eyewitness News TV58 on 4 May 2009</td>
<td><a href="http://www.windaction.org/news/21056">http://www.windaction.org/news/21056</a> <a href="http://www.bakersfieldnow.com/news/local/4429873.html">http://www.bakersfieldnow.com/news/local/4429873.html</a></td>
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<td>804</td>
<td>13/05/2009</td>
<td>Locust Ridge I Wind Farm, Pennsylvania, USA</td>
<td>Fire</td>
<td>Firefighters respond to wind turbine fire in Mahanoy Township. Fire reported at one of the 13 turbines at Locust Ridge I Wind Farm.</td>
<td>Reported in Republican Herald on 13 May 2009</td>
<td><a href="http://www.windaction.org/news/21211">http://www.windaction.org/news/21211</a></td>
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<td>808</td>
<td>19/05/2009</td>
<td>Big Horn Wind Energy Project, WA USA</td>
<td>Report states that the Big Horn project killed 243 raptors in its first year of operation (2007), against a company estimate of 33 raptor deaths per year.</td>
<td><a href="http://www.columbian.com/article/20090519/NEWS/200905199954">http://www.columbian.com/article/20090519/NEWS/200905199954</a></td>
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<td>809</td>
<td>21/05/2009</td>
<td>Penghu archipelago Taiwan</td>
<td>Wind farm kills Taiwanese goats*. BBC article reports over 400 goats have died since 8 wind turbines were installed close to their grazings. The report suggests that they died of exhaustion from sleep deprivation caused by turbine noise.</td>
<td>Reported by BBC Asia-Pacific News on 21 May 2009 <a href="http://news.bbc.co.uk/1/hi/world/asia-pacific/7980589.stm">http://news.bbc.co.uk/1/hi/world/asia-pacific/7980589.stm</a> <a href="http://www.windaction.org/news/2009/05/19/washington-wind-turbines-claim-first-known-eagle-victim/">http://www.windaction.org/news/2009/05/19/washington-wind-turbines-claim-first-known-eagle-victim/</a></td>
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<td>810</td>
<td>27/05/2009</td>
<td>Lelystad, Holland</td>
<td>Wind turbine blade falls off and thrown onto highway A6. One lane of the highway was closed - photos clearly show the blade lying across the highway. The police reported that it was &quot;a miracle&quot; there were no accidents.</td>
<td>Reported in De Telegraaf on 27 May 2009 <a href="http://www.wind-watch.org/news/2009/05/29/wiek-hindert-verkeer-alt-turbine-blade-falls-on-highway/">http://www.wind-watch.org/news/2009/05/29/wiek-hindert-verkeer-alt-turbine-blade-falls-on-highway/</a></td>
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<td>811</td>
<td>31/05/2009</td>
<td>Wilton, North Dakota USA</td>
<td>Wind farm blade bent*. Turbine blade reported to be bent in half the previous Sunday morning. No explanation was offered.</td>
<td>Reported by KFYR-TV 5 on 3 June 2009 <a href="http://www.kfyrtv.com/News_Stories.asp?NewsNum=30794">http://www.kfyrtv.com/News_Stories.asp?NewsNum=30794</a> <a href="http://www.windaction.org/news/21444">http://www.windaction.org/news/21444</a></td>
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<td>813</td>
<td>01/06/2009</td>
<td>Toila wind park, Pampilhosa Mountains Portugal</td>
<td>&quot;Um morto e dois feridos em descarga eléctrica&quot; (One killed and two injured in electrical discharge). 28 year old maintenance worker electrocuted and died after an incident with the high voltage line. (Original article in Portuguese)</td>
<td>Reported in Jornal de Noticias on 1 June 2009 <a href="http://www.jornalde">http://www.jornalde</a> noticias.com/pt/Noticias/Internacional/Saude/1067299</td>
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<td>814</td>
<td>01/06/2009</td>
<td>Toila wind park, Pampilhosa Mountains Portugal</td>
<td>&quot;Um morto e dois feridos em descarga eléctrica&quot; (One killed and two injured in electrical discharge). Two maintenance worker were electrocuted and badly injured after an incident with the high voltage line. The men, aged 24 and 28, suffered severe burns to their arms and legs.(Original article in Portuguese)</td>
<td>Reported in Jornal de Noticias on 1 June 2009 <a href="http://www.jornalde">http://www.jornalde</a> noticias.com/pt/Noticias/Internacional/Saude/1067299</td>
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<td>816</td>
<td>07/06/2009</td>
<td>Kellogg, Iowa USA</td>
<td>&quot;Attempt to move trailer backs up I-80&quot;. Traffic backed up for 10 miles after crews tried unsuccessfully to remove a turbine tower and trailer from a ditch. Some minor public accidents were also reported. The trailer had been in the ditch for a week.</td>
<td>Reported in Des Moines Register on 8 June 2009 <a href="http://www.desmoinesregister.com/article/20090608/NEWS/20090608S1-090604.article">http://www.desmoinesregister.com/article/20090608/NEWS/20090608S1-090604.article</a> <a href="http://www.windaction.org/news/21453">http://www.windaction.org/news/21453</a></td>
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<tr>
<td>23/06/2009</td>
<td>Blade failure</td>
<td>Kirkheaton, Northumberland</td>
<td>UK</td>
<td>&quot;Faulty Northumberland wind turbines could be taken down&quot;: EDF said &quot;some technical issues were uncovered with some of the blades&quot;: Two turbines have had their blades removed and have not worked since Autumn 2008. A planning condition is that if turbines are not in operation for more than six months, they should be removed.</td>
<td>Reported in The Journal on 23 June 2009</td>
<td><a href="http://www.journalive.co.uk/uk-news/north-east-news/09/06/23/faulty-northumberland-wind-turbines-could-be-taken-down-21634-23448023c">http://www.journalive.co.uk/uk-news/north-east-news/09/06/23/faulty-northumberland-wind-turbines-could-be-taken-down-21634-23448023c</a></td>
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<tr>
<td>02/07/2009</td>
<td>Blade failure</td>
<td>Brieske, Brandenburg</td>
<td>Vestas V80</td>
<td>Blade reported to have &quot;exploded&quot; following a lightning strike the previous day. Parts thrown 150m and landing within only 50m from federal highway 169. Blade parts thrown were up to 40m (translated). No one injured.</td>
<td>Reported in Lausitzer Rundschau on 3 July 2009</td>
<td><a href="http://www.heise.de/tp/de/regionen/Sanftenberg-Brieske-SchwarzeHeide-Windkraftanlagen/Blitzschlag/lausitzer-rundschau-20090448.html">http://www.heise.de/tp/de/regionen/Sanftenberg-Brieske-SchwarzeHeide-Windkraftanlagen/Blitzschlag/lausitzer-rundschau-20090448.html</a></td>
</tr>
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</table>
826 Fatal (2 deaths)
21/07/2009
Wind farm construction site, Pictou County
Canada
"Two dead at Pictou County construction site" Canadian Police are ruling out foul play or suicide in the death of a young man and woman at a Pictou County wind turbine construction site. A 22-year-old man and 18-year-old woman were found dead Sunday evening in a shed at a wind turbine construction site near Mount Thom. RCMP spokesman Sgt. Phil Oliver tells CTV News their deaths may be related to a fuel-fired generator in the shed. "There is a possibility that..."
Reported in The Herald, 21 July 2009 and online on CBS News News 95.7
http://www.windaction.org/news/22898
http://www.windaction.org/news/22847
http://www.greatfallstribune.com/apps/pbcs/dynamic/article_07230301
http://www.greatfallstribune.com/apps/pbcs/ dynamic/07230301.htm?nav=menu605_2#
http://www.windaction.org/news/22811

827 Mechanical failure
22/07/2009
East Point Wind Farm, Prince Edward Island
Canada
Vestas V90
"Eastern P.E.I. wind turbines break down again!" Two of the turbines at P.E.I.'s $47-$million wind farm in East Point are under repairs for the second time in just over a year. The V-90 turbines - named for their 90-metre blade span - are having problems with their gear boxes, the same thing that took them down last spring.
Reported by CBS News on 22 July 2009
http://www.windaction.org/news/22311

828 Blade failure
23/07/2009
Judith Gap, Harlowton, Montana
USA
1.5 MW turbines
"Lightning takes down 127-foot wind blade" Lightning knocked out two wind turbines and sent a massive tower blade crashing to the ground at the Judith Gap Wind Farm last month, the company said Wednesday. Repairs began earlier this month and will continue into September, said Susan Danviss, an Inenergy spokeswoman. No workers were on the site at the time of the accident, which occurred at 6:20 p.m.
Reported in Great Falls Tribune on 23 July 2009
http://www.windaction.org/news/22307

829 Transport
31/07/2009
Oxford, Southern Nebraska
USA
"Train collides with semi" A semi-trailer hauling the base of a wind turbine was crossing the railroad tracks when a train, going about 60 MPH, collided with the rear of the trailer. Both the train locomotive and semi-trailer were totally in the accident, and the wind turbine base was also damaged. The accident happened just south of Oxford along Nebraska Highway 48 late Wednesday afternoon. Damages total an estimated $3 million, in an accident that could have..."
Reported in New York Times and also Nebraska TV online on 30 July 2009
http://www.windaction.org/news/22915

830 Fire
08/10/2009
Kent Hills wind farm, New Brunswick
Canada
Vestas V90
"Turbine catches fire" One of the 32 wind turbines operating at the Kent Hills wind farm caught fire over the weekend. A passer-by saw smoke and called the fire department. Officials haven't been able to confirm the cause of the fire yet. Vestas later claimed that the fire was "the first of its kind"
Reported by TransAlta Corporation on 8 August 2009 and by Times & Transcript on 10 August 2009
http://timesanctranscript.canadaeast.com/front/article/07090769
http://www.windaction.org/news/22941

831 Miscellaneous
15/08/2009
Little Cheyne Court wind farm, Romney Marsh, Kent, England
UK
"Wind turbines stopped by power fault" A power fault has shut down nearly a quarter of the turbines at Little Cheyne Court on Romney Marsh - the biggest onshore wind farm in the south of England - just a month after it was officially opened. Seven out of the 26 wind turbines on the isolated land on the Kent-East Sussex border have been hit by technical problems.
Reported by Telegraph online on 15 August 2009
http://www.telegraph.co.uk/environment/wind/ power/6031989/Wind-turbines-stopped-by-power-fault.html
http://www.windaction.org/news/22952

832 Human injury (4 injured)
15/08/2009
Texas
USA
"No serious injuries in wind tower lightning strike" Four wind turbine workers taken to hospital after turbine was struck by lightning.
Reported by San Angelo Standard-Times on 15 August 2009
http://www.sanangostandard.com/apps/pbcs/dynamic/article_07230301
http://www.windaction.org/news/22866

833 Mechanical failure
25/08/2009
Various North American locations
Canada and USA
Report on mechanical problems in turbines produced by Entergy. Over 50 require inspection and retrofitting, 25 remain shut down. Company close to bankruptcy and can't afford to undertake the retrofitting.
Reported by CBS on 25 August 2009
http://www.windaction.org/news/22847

834 Fatal
29/08/2009
Iowa
USA
"Student succumbs during climb up turbine" A 60-year-old student lost consciousness during a wind turbine climb with his classmates at the Estherville campus of Iowa Lakes Community College Friday morning. The male student was transferred by ambulance to the hospital where he died.
Reported by Esterville Daily News on 29 August 2009
http://www.esthervedailynews.com/apps/pbcs/dynamic/article_07230301
http://www.windaction.org/news/22938
835 Fea 30/08/2009 Völshow, Kreis Demmin Germany "War überprüft eigentlich Windtraeder in Deutschland?" (in German - "Who actually checks wind turbines in Germany?") Report includes report of a fire: August 30, 2009 - Völshow, at that time Kreis Demmin. A few years old wind turbine is on fire, the fire brigade has to watch helplessly as it burns down. Reported by Nordkurier on 21 August 2018 https://www.nordkurier.de/politik-gesellschaft/war-ueberprueft-eigentlich-windtraeder-in-deutschland-715913308.html


837 Fatal 16/09/2009 Causewaymire wind farm, Caithness, Scotland UK "Caithness man killed in accident at wind farm". A contractor who died while carrying out maintenance work on a turbine at a Caithness windfarm was named last night as 27-year-old Colin Sinclair. Fire, ambulance and police attended the RWE npower renewables 24-turbine windfarm on the Causewaymire after reports of an accident shortly after 9am yesterday. The Sea King helicopter from RAF Lossiemouth was also called out and a winchman was lowered with a stretcher. Wednesday after the base of a wind turbine and the crane it was attached to became unlatched from the rig, hauling the oversized load. Both the crane and turbine overturned and rotted into a nearby combed, state police said. The highway was also damaged. No injuries and was transported to a local hospital, the 24-year-old German man was hurt while working aboard the vessel Arion which transports equipment out to the wind farms. Reported by Scotsman on 16 September 2009 and by the Press and Journal on 17 September 2009 http://news.scotsman.com/lateshows/Maint enance-worker-dies-on-Caithness-5553949.phtml

838 Transport 17/09/2009 New York USA "Stretch of Route 3 closed after turbine base detaches from rig". State police closed a portion of Route 3, from Bolton Road to Benton Road, for about three hours Wednesday after the base of a wind turbine and the trailer it was attached to became unlatched from the rig, hauling the oversized load. Both the crane and turbine overturned and rotted into a nearby combed, state police said. The highway was also damaged. No traffic. The man was taken to hospital after falling through a hatch on a tug boat. The 24-year-old German man was hurt while working aboard the vessel Arion which transports equipment out to the wind farms. Reported by Watertown Daily News on 17 September 2009 http://www.watertowndailytimes.com/article/20090917/NEWS/09179942

839 Miscellaneous 17/09/2009 Greater Gabbard offshore wind farm, England UK "Broken Wind". Plans for the world's biggest wind farm off Britain's coast have been blown off course - by faulty windmills built on the cheap in China. Serious welding faults were found in many of the structures shipped to a Dutch port. Thank goodness they were found before construction and operation. Reported by The Sun on 17 September 2009 http://www.thesun.co.uk/site/storypage/new eden/offshore/41410/Off-turbines-also-farm- blow.html

840 Transport 20/09/2009 Pennsylvania USA "Wide loads detour off Interstate 81, get stuck on the streets of Chambersburg, Waynesboro". Traffic reported to be held up for hours. Reported by Public Opinion online on 20 September 2009 http://www.publicopiniononline.com/story/extra_13379844

841 Human injury 22/09/2009 Cohocton, New York USA "Crane collapse: Operator at wind farm escapes injury". Cohocton, N.Y. - A crane operator reportedly escaped any major injury late Monday morning when the crane he was using to maintain First Wind turbines collapsed. The operator - who was not identified - suffered minor injuries and was transported to a local hospital, according to troopers. Reported by Corning Leader on 22 September 2009 http://www.skaneucourier.com/news/20937049915/crane-collapse-operator-at-wind-farm-escapes-injury

842 Environmental 22/09/2009 Altamont Pass, CA USA "Bird deaths soar at wind farms". The slaughter at Altamont Pass is being raised by avian scientists who say the drive among environmentalists to rapidly boost U.S. wind farm power 20 times could lead to massive bird losses and even extinctions. A report by scientists, wildlife agencies and turbine experts concluded that protective measures put in place in an effort to reduce bird deaths by 50% failed. Deaths in fact soared for three of four bird species studied, said the Altamont. Reported by Associated Press on 22 September 2009 http://www.dailynews.com/news/story.aspx?brand=ESTOnline&category=NewsRegional&subjectid=298&articleid=20090921_209_3 Fryasu871005

843 Human injury 23/09/2009 North sea, off England UK "Injured wind farm worker is taken to hospital". An injured worker from the wind farms off Clacton has been taken to hospital after falling through a hatch on a tug boat. The 24-year-old German man was hurt while working aboard the vessel Arion which transports equipment out to the wind farms. Reported by Evening Star 24 on 23 September 2009 http://www.eveningstar.co.uk/content/livex/livex/news/story.aspx?brand=ESTOnline&category=NewsRegional&subjectid=298&articleid=20090921_209_3 Fryasu871005
844 Environmental 25/09/2009 Scotland UK "Poorly positioned" wind farms reduce rare birds' breeding*. RSPB Scotland study looked at 12 operating upland wind farms in the UK and found that numbers of several birds of high conservation concern are reduced close to the turbines. Affected birds include the hen harrier and golden plover, which are protected under European law, and the curlew, which is a high-priority species under the UK Biodiversity Action Plan. The study found that the population density of breeding

845 Blade failure 26/09/2009 Kirkheaton, Northumberland, England UK Faulty wind turbines could stay at Kirkheaton*. Faulty wind turbines could remain at a Northumberland beauty spot for another year if a new planning application is approved. The three giant structures at Kirkheaton, north of Hexham, were put up almost 10 years ago by EDF Energy. But technical issues meant that two of the turbines had to have their blades removed, and only one of the three has been operating since last autumn. Cracks in blades are to blame. Previously there were...'

846 Mechanical failure 27/09/2009 Hundhammerfjellet, North of Trondheim Norway Main bearing damaged, preventing the rotor mechanism from turning. Reported by Namsalsavis, 3 November 2009

847 Miscellaneous 02/10/2009 FWEC, Brownsville, WI USA All 86 turbines reported to be closed down following high winds. Even though gusty winds howled through the area earlier this week, the 86 wind turbines on the Forward Wind Energy Center have remained still since Tuesday

848 Structural failure 06/10/2009 Flackwell Heath, Bucks, England UK "Part of wind turbine at Flackwell Heath school fell off". A wind turbine at a school in Flackwell Heath has been repaired after part of it fell off into the school playground. A panel fell off the back of the turbine at Carrington Junior School and the whole structure had to be taken down and repaired over the summer. Photographs and an anonymous letter were received by the Bucks Free Press saying: "If this can happen, the turbine is a danger and should not be installed."

849 Blade failure 10/10/2009 Sheffield, Yorkshire, England UK Wind turbine in Sheffield broken by wind for second time*. Manufacturers of the 190ft high turbine, one of three owned by Sheffield University, are now investigating the damage at the site close to the city's Parkway link road to the M1. A blade on the same turbine was broken 15 months ago and residents who live close to the site at Catcliffe, near Rotherham, have expressed fears that they could pose a danger to local people.

850 Environmental 13/10/2009 Wolf Ridge Wind Farm, Texas USA "Scientists study birds killed by wind turbines". When it comes to generating green energy from the wind, Texas leads the way. But in the pursuit of cleaner energy, there's also an environmental cost: Dead birds and bats killed by turbine blades. Among them are raptors, vultures, yellow-billed cuckoos, said Amanda Hale, TCU researcher. Birds killed by wind turbines pale in comparison to birds killed by cars, buildings and other animals.

851 Fire 14/10/2009 Maple Ridge Wind Farm, New York USA "Wind farm substation is damaged by blaze". A transformer at the Maple Ridge Wind Farm's substation off Rector Road was destroyed by fire late Monday afternoon. Martinburg firefighters were dispatched to the substation about 5 p.m. but had to wait until the facility was shut down before extinguishing the blaze, said Lewis County Fire Coordinator James M. Martin. The Columbus Day fire was the second transformer fire at the site, with a similar incident occurring July 4.

852 Transport 16/10/2009 Princeton, Illinois USA "Details released on road dispute". An attorney representing the Bureau County Board has released details of a dispute over a road agreement the county claims a wind farm company has failed to honor. A civil engineering study assessed $1.5 million in road damage near Providence Heights wind farm. Reported by Bureau County Republican on 16 October 2009.
853  Miscellaneous 16/10/2009  PHEC, Brownsville, WI  USA  "Rumors fly about offline wind turbine! As the blades of the 86 turbines on the Forward Wind Energy Center remain still, rumors have been circulating faster than the wind as to why the wind farm has been offline since Sept. 29. Inverenergy LLC officials attributed the shutdown to scheduled maintenance of the wind farm's substations. However, the latest buzz that a major utility pulled out of its power purchase contract and has left Inverenergy without a new customer to fill the void simply cannot be confirmed yet.


854  Miscellaneous 16/10/2009  Burbo Bank offshore wind farm, Wirral  UK  "Burbo Bank wind farm off Wirral shore out of action for four weeks after cabling failure" A Dong site manager later confirmed that the wind farm had been out of action. "We are currently experiencing a total loss of electrical supply to and from the National Grid due to a failure of a 132KV onshore underground cable owned by Scottish Power," he said.


855  Fatal 18/10/2009  Ballybeg, Buttevant  Ireland  "Inquest hears of Ballybeg, Buttevant truck crash horror" 34 year old Neil Orchard was killed when his car collided with a truck carrying large wind turbine components on 18 October 2009. The Danish truck was on the wrong side of the road and its headlights had not been adjusted for driving on the left.


856  Structural failure 19/10/2009  Various UK sites  UK  "Wind turbines suspended after flaw discovered" An entire fleet of around 100 ‘urban’ wind turbines has been remotely shut down by manufacturer Quiet Revolution after the discovery of a design fault. The fleet of QRF5 turbines was disabled after continual wind speeds of between 14 and 24 metres per second caused a turbine located on a sea wall in Blackpool to develop a mechanical error, the company said in a statement on Friday. The QRF5s have been installed on a 132KV onshore underground cable owned by Scottish Power," he said.

Reported by ZDNet UK on 19 October 2009  http://news.zdnet.co.uk/emergingtech/0,10000183,3981719,00.htm

857  Structural failure 20/10/2009  Stoney Corners Wind Farm, Michigan  USA  "Wind turbine concerns lead to road closure"  A road in Missaukee County was closed for several hours Sunday afternoon and three homes were evacuated as a safety precaution after construction workers became concerned about the stability of a newly-installed 400-foot wind turbine. ...[the homes] were still evacuated out of an abundance of caution in terms of possible flying debris.


858  Miscellaneous 20/10/2009  Vermont Community Wind Farm, Clarendon, VT  USA  "Residents in challenge to wind tower placement" A wind measurement tower erected on Susie's Peak has local officials crying foul over its placement. The tower was not placed at the site approved by the state Public Service Board, according to Clarendon Select Board Chairman Michael Klopchin. A small group of concerned residents used global positioning satellite equipment to pinpoint the location of the VCWF tower, some 200m south of the approved location.

Reported by Rutland Herald on 20 October 2009  http://www.rutlandherald.com/article/20091026/NEWS01/910260359/1/0/NEWS01

859  Blade failure 21/10/2009  Akron, South Dakota  USA  "School's wind turbine's energy production on hold" Blades the length of almost two school buses from a wind turbine owned by Akron-Westfield School District rest on the ground while repairs are underway. The turbine's gearbox was also brought down using a tall crane to reach the top of the 11-year-old structure's 165-foot tall tower. One of the turbine blades was splitting open.

Reported by La Mars Daily Sentinel on 21 October 2009  http://www.lemarsdailysentinel.com/story/158355


Reported by OuestFrance.fr on 22 October 2009  http://www.ouest-france.fr/fr/francem-127/2009/05/04/froidfond-eolienne-brulee-auxonne-1123907_article.html

861  Environmental 27/10/2009  Lendas  Crete  Greece  Vulture killed by wind turbine in Lendas, south Crete. Footage on YouTube

Reported on YouTube on 27 October 2009  http://www.youtube.com/watch?v=YgPqQUlS_zA&feature=acsub
862  Transport  27/10/2009  Danville, PA  USA  "Grounded load in Danville waits for parts"  The wind turbine grounded Tuesday remained in town Tuesday, awaiting a part needed for repairs before it continues to West Virginia. Front Street remained closed from Route 54 to Mill Street, where the 150-foot-long, 100-ton windmill base sat on a trailer. The part for a damaged rear turning axle was ordered from Alabama and is expected to be delivered today, Danville Police Chief Eric Gill said.  Reported by The Daily Item on 27 October 2009  http://www.dailyitem.com/0100_news/local//story_300235148.html

863  Transport  27/10/2009  Aberdeen, UK  “Delays as turbines transported: More of the parts will be arriving at Buchan port soon”  Delays are expected for north-east motorists today as another delivery of huge wind turbine parts is transported from Peterhead harbour. Traffic in some parts of Buchan ground to a halt yesterday as sections of turbine were transported to Hill of Skelmorlie, near Auchnagatt. Between now and December, turbines bound for Barff, Boyndie, St Fergus, Fyvievar, Cumnockstown and Redgranite will be arriving at Buchan port soon.  Reported by The Press & Journal on 27 October 2009  http://www.pressandjournal.co.uk/Article.jsf?oid=1371371

864  Environmental  28/10/2009  Altamont Pass, CA USA  “Altamont bird slaughter worsens”  The dirty little secret about the windmill farm at Altamont Pass is that it slaughters thousands of birds every year while politicians turn a blind eye. Four years ago, environmental groups filed suit after the Alameda County Board of Supervisors effectively allowed the farm's several owners to keep killing birds despite evidence that the deaths could be greatly lessened. Evidence that the deaths could be greatly lessened. The dirty little secret about the windmill farm at Altamont Pass is that it slaughters thousands of birds every year while politicians turn a blind eye. Four years ago, environmental groups filed suit after the Alameda County Board of Supervisors effectively allowed the farm's several owners to keep killing birds despite evidence that the deaths could be greatly lessened.  Reported by East Bay Press on 28 Oct 2009  http://www.eastbayexpress.com/eastbayaltamont-bird-slaughter-worsens/Content?oid=214326

865  Fire  31/10/2009  Ardèche, south France France  Vestas  "Wind turbine destroyed by fire in Ardèche"  One of five wind turbines at the Chabanet wind park near Freysnesel was destroyed by fire. Photos available. Vestas claimed this was a first for France less than two weeks after a similar incident in the Vendee Region of Western France  Reported by Article du Dauphiné Libéré on 31 October 2009  http://www.ledauphine.com/ledauphine/fr/une-eolienne-en-feu-sous-la-plateau-de-chabanet.html?article=214326

866  Blade failure  01/11/2009  Hundhammerfjellet, North of Trondheim Norway  "Turbine blade broken - a piece weighing 10 tonnes and 45m long came off."  A local person reported "in the middle of the night we heard a large crash. We live 650m from the park and are seriously concerned. The last time there was an blade accident (20 Jan 2006) parts from the blade were thrown 1.3 km away"  Reported by Namdalsavisavis, 3 November 2009

867  Blade failure  03/11/2009  Oshult Wind Park, Falkenberg Sweden  Vestas V90  "Two wind turbines self-destroy in one week"  Wind turbine blades rip lose near Esbjerg and southwestern Sweden, one landing on a hiking path. A malfunction on a Vestas wind turbine in the town of Falkenberg on Sweden's southwest coast could have resulted in tragedy, as one of the structure's large blades flew off and landed on a track used by hikers.  Reported by Copenhagen Post on 3 November 2009. Also reported by Windpower Monthly, December 2009  http://www.cp3.post.dk/business/119_business/47384_ron-vind-turbines-self-destroy-in-one-week.html

868  Blade failure  03/11/2009  Esbjerg Denmark  Vestas  "Two wind turbines self-destroy in one week"  Yesterday's incident follows a similar one this weekend near Esbjerg, where a defective axle caused all of the blades on a 40m high turbine to rip loose, one of them hitting a power transformer. Since 2000, there have been 27 incidents in Denmark of turbine blades coming loose.  Reported by Copenhagen Post on 3 November 2009  http://www.cp3.post.dk/business/119_business/47384_ron-vind-turbines-self-destroy-in-one-week.html

869  Miscellaneous  03/11/2009  Nordzee Windpark Holland  Foundation piers of three offshore turbines to be repaired - major voids identified to be filled with concrete to prevent "further shifting" of the turbines  Reported online  http://www.nordseewind.nl/index.php?ute=archieven_en.html%3Fy%3D2009%26p=pages

870  Mechanical failure  06/11/2009  Wansbeck General Hospital, Ashington, Northumberland, England UK  "Wansbeck General wind turbine produces no power for two years"  A wind turbine at a North East hospital has produced no electricity since 2007, it emerged last night. The turbine at Wansbeck General Hospital, at Ashington, Northumberland has been out of service for two years because of a fault. The news comes on the back of previous stories highlighting faults with turbines at Blyth and Kirkheaton, which left them inactive for long periods. Critics of wind power last night said the  Reported by JournalLive.co.uk on 5 November 2009  http://www.journallive.co.uk/north-east/news/todays-news/2009/11/05/wansbeck-general-wind-turbine-produces-no-power-for-two-years.html?ut=161432-200909403
871 Human injury 07/11/2009 Thompson, Iowa USA "Man falls inside turbine" Despite a fall of between 20 and 30 feet, the man who lost his footing on a ladder inside a wind turbine on Friday apparently was not seriously injured. The man's name has not been released by the Winnebago County Sheriff's Department. . . . the worker slipped off a ladder and, although tethered by a safety harness, the harness apparently failed, and the man fell. The worker suffered a broken arm and some lacerations.


872 Mechanical failure 08/11/2009 Prince Edward Island, BC Canada Entegrity "School windmill to be repaired" The P.E.I. government is stepping in to repair a wind turbine at a North Rustico school that hasn't worked for more than a year. The province paid $200,000 for the 30-metre turbine at Gulf Shore Consolidated School, with the village taking out a $40,000 loan to cover the rest of the cost. It came with a 10-year warranty but the company that built it, Entegrity Wind Systems, is in receivership. . . . the turbine didn't work properly from day one.


873 Structural failure 11/11/2009 Albar wind park, Navarre Spain Acciona 1.5MW turbine "Wind turbine nacelle falls at Albar" The nacelle, blades and rotor assembly of one of the 52 wind mills of the Albar wind park fell to earth on Thursday evening. Reasons are being investigated.


874 Mechanical failure 12/11/2009 Traverse City, Michigan USA "Light & Power windmill grinds to halt" A publicly owned wind turbine along M-72 in Leelanau County's Elmwood Township is out of commission. A generator bearing failed and the turbine ground to a halt, said Ed Rice, Traverse City Light & Power's executive director. The windmill has been broken for about six weeks.

Reported by Traverse City Record-Eagle on 12 November 2009 http://www.windaction.org/news/24050

875 Fatal 13/11/2009 Greater Gabbard offshore wind farm, England UK "Harwich: Tragedy at wind farm site" A man has died and a woman has been injured after an accident on a vessel at a partly constructed wind farm 18 miles off Harwich. The accident occurred on board the vessel Tycoon, and has been attributed to a chain failure. Dutch police were assisting Essex police in the investigation.


876 Human injury 13/11/2009 Greater Gabbard offshore wind farm, England UK "Harwich: Tragedy at wind farm site" A man has died and a woman has been injured after an accident on a vessel at a partly constructed wind farm 18 miles off Harwich. The accident occurred on board the vessel Tycoon, and has been attributed to a chain failure. The woman sustained a head injury.


877 Blade failure 20/11/2009 Montepò, Scansano, Tuscany Italy Gamesa 2.5MW "Turbines damaged in early 2008 were repaired during the summer of 2009. This one did not survive the first storm (photo)" Turbines damaged in early 2008 were repaired during the summer of 2009. This one did not survive the first storm (photo)


878 Structural failure 21/11/2009 Raasay Primary School, Highland Region, Scotland UK "Wind blades fell in school yard" raasay children sent home after 50ft turbine collapsed. Children at an island primary were sent home after a newly-installed wind turbine next to their school collapsed, it emerged yesterday. Parents of youngsters at the 18-pupil Raasay Primary School were asked to collect their children following the incident on November 13. The 50ft turbine will "remain out of commission" until an investigation has been carried out. The 600W machine

Reported by The Press and Journal on 21 November 2009 http://www.pressandjournal.co.uk/Article.aspx?articleid=492247&userKey=

879 Structural failure November 2009 Malmö Sweden Second blade failure reported in Sweden during November (the first was at Falkenberg on 3 November). The second lost blade was from an 18-metre wind turbine from Liten Vindkraft, a little known Swedish make. It was installed in the centre of Malmö but collapsed a few hours after being turned on. A sister machine in Malmö, installed close to a school, has been stopped until the cause of the accident is known.


881 Structural failure 01/12/2009 Fakenham High School UK Wind turbine topples over on high school field? Stunned students watched as a 40ft wind turbine crashed to earth during its installation on Fakenham High School playing field this lunchtime. The field was evacuated after the giant turbine toppled over, crushing a contractor's van. Reported by EDP 24 on 1 December 2009 http://www.edp24.co.uk/content/edp24/news/story.aspx?brand=EDPOnline&category=xDefault&itemid=NOED01%20Dec%202009%2017:53:31T

882 Fire 02/12/2009 Praia Formosa wind farm, Ceará state Brazil Suzlon "Suzlon turbine spins apart in Brazil" A 2.1MW Suzlon wind turbine at a Siif Energies project in the state of Ceará collapsed in a blaze last month, the developer has confirmed. The 21 November incident occurred 200 metres from a residential community and prompted an official inquiry by the local authorities. Reported by New Energy Finance on 2 December 2009 http://www.windaction.org/news/24458

883 Fire 03/12/2009 Uelzen, Hamburg Germany "Accident in Uelzen" Wind-power plant on fire at height of 130m. The fire-brigade closed the area off and let the fire burn out. The fire was to be seen kilometres away. The fire-brigade could not fight the fire at that height and had no other choice. Reported by Hamburger Abendblatt on 3 December 2009 http://www.abendblatt.de/region/norddeutschland/artikel/1292677/windkraftanlage-schadener-Finderhorn.html

884 Lightning damage 08/12/2009 Campo Indian Reservation turbines, California USA "Lightning damages East County wind turbines" Lightning struck most of the wind turbines along Interstate 8 on the Campo Indian Reservation Monday night, causing severe damage to at least two of them, an official said. It's unclear how much damage the lighting strikes caused the other turbines, said Neal Emmerton, regional asset manager. Reported by San Diego Union-Tribune on 8 December 2009 http://www.signonsandiego.com/news/2009/dec/08/lightning-strikes-damage-wind-turbines/ http://www.windaction.org/news/24497

885 Environmental 09/12/2009 Greenbrier County, West Virginia USA "Federal court rules massive wind energy project in violation of Endangered Species Act" Federal district court Judge Roger Titus of the U.S. District Court for the District of Maryland has issued a comprehensive ruling that an industrial wind energy facility in Greenbrier County, West Virginia will kill and injure endangered Indiana bats, in violation of the Endangered Species Act (ESA). The court concluded that "the development of wind energy can and should http://www.awionline.org/ht/d/sp/i/16983/pid/16983 http://www.windaction.org/news/24524

886 Blade failure 15/12/2009 Kansas USA "Sunflower Wind is suing turbine blade supplier" Sunflower Wind's suit claims Arlwin manufactured blades for three turbines, two of which were installed in Lane County and the third in Smith County. On Nov. 4, the suit alleges, Sunflower Wind removed the blades from one turbine in Lane County and learned the blades were "severely cracked". Reported by Hutch News on 15 December 2009 http://www.hutchnews.com/Newsbriefs/wind-2009-12-15T20-58-58 http://www.windaction.org/news/24607


888 Structural failure 17/12/2009 Unalaska, Alaska USA "Wind turbines damaged in storm" The wind storm that knocked over the crane had similar negative effects on the local residential wind-powered electric generators. The storm, which blew at least 125 miles per hour, completely dislodged the helix shaped turbine that was installed on Haystack Hill. The blades and shaft blew away and were later located by divers. The tower stayed up. Reported by KUCB News on 17 December 2009 http://www.publicbroadcasting.net/kucb/news/newsstory/article/ARTICLE_ID=19 9059 http://www.windaction.org/news/24686
890 Structural failure 27/12/2009 Fenner, New York USA 1.5MW "Officials investigating why 187 ton windmill collapsed in Fenner" Marvin DeKing already was up and awake between 3 and 4 a.m. when he heard a loud bang. "It sounded like thunder and lightning," said DeKing, of 5298 Buyea Road in this rural town east of Cazenovia. But it wasn’t until daylight that DeKing learned what had caused the noise: The 187 ton windmill across the road from his house had fallen over and lay sprawled in the cornfield in which it stood.

Reported by Post-Standard on 27 December 2009
http://www.windaction.org/news/24817

891 Mechanical failure 27/12/2009 Geneseo, Illinois USA "Geneseo wind turbine temporarily down" One of Geneseo’s two recently installed wind turbines is down temporarily due to what is believed to be a faulty generator. Lewis Oppal, Geneseo electric superintendent, said the turbine should be up and running again by the end of January or early February. He said representatives from Vensys, the German manufacturer of the two 300-foot turbines, was in Geneseo recently to check on a vibration inside the turbine.

Reported by Dispatch-Argus on 27 December 2009
http://www.windaction.org/news/24807

892 Structural failure 28/12/2009 Fairfield USA "Wind measurement mast reported to have collapsed by Fairfield resident Jim Salamone. He says the meteorological tower that used to be right across from his home already collapsed because of wind and ice. Salamone says the meteorological tower that collapsed near his home was the third one to do so in as many years."

Reported by WKTV News Channel 2 on 28 December 2009
http://www.windaction.org/news/24822

893 Miscellaneous 2009 Kentish Flats offshore wind farm UK "Mechanical glitches plague offshore windfarm" Continued gearbox failures reported with a further 10 having to be replaced

Reported by Your Canterbury, 29 November 2009
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

894 Fire 2009 Nykoebing M. Denmark Vestas "No details of incident. Restoration of fire damaged components. Location likely to be of AREPA’s work"

AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

895 Fire 2009 Oregon USA Siemens "No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA’s work"

AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

896 Fire 2009 Praia Formosa Brazil Suzlon "No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA’s work"

AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

897 Miscellaneous 2009 Marienkoog Germany Siemens "No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA’s work"

AREPA Group reference list of tasks regarding wind turbines
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<td>Fire</td>
<td>2009</td>
<td>Tim, Denmark</td>
<td>Siemens</td>
<td>No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html</a></td>
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<tr>
<td>901</td>
<td>Fire</td>
<td>2009</td>
<td>La Noguera Wind Park, Spain</td>
<td>Siemens</td>
<td>No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html</a></td>
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<tr>
<td>903</td>
<td>Miscellaneous</td>
<td>12/01/2010</td>
<td>Traverse City Light &amp; Power turbine, Elmwood Township, Leelanau County, Michigan, USA</td>
<td></td>
<td>180 feet high “5000 turbine's costs could soar”. Traverse City Light &amp; Power’s towering wind turbine along M-72 in Leelanau County's Elmwood Township has been idle for more than three months. Officials originally said a failed generator bearing would cost between $15,000 and $20,000 to repair. Further damage to the generator bearing has also been discovered.</td>
<td><a href="http://www.windenergy.org/news/25079">http://www.windenergy.org/news/25079</a></td>
<td><a href="http://www.record-eagle.com/breakingnews/local_story_01123017.html">http://www.record-eagle.com/breakingnews/local_story_01123017.html</a></td>
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<tr>
<td>904</td>
<td>Blade failure</td>
<td>13/01/2010</td>
<td>Kumeyaay Wind project, Campo Indian Reservation, San Diego, CA, USA</td>
<td>Gamesa</td>
<td>2MW “A damaging blow; Wind farm making inspections, repairs after storm”. Workers are inspecting and repairing 75 wind turbine blades at a wind farm some 60 miles east of San Diego after a storm a month ago caused catastrophic damage to some of them. Blades cracked during the storm on all 25 turbines in a 70mph wind.</td>
<td>Reported by Union-Tribune on 13 Jan 2010</td>
<td><a href="http://www.windaction.org/news/25095">http://www.windaction.org/news/25095</a></td>
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<td>905</td>
<td>Blade failure</td>
<td>18/01/2010</td>
<td>Ocean View Farm, Nantucket, Massachusetts, USA</td>
<td>WES</td>
<td>145 feet high “Barrett's wind turbine breaks blade” A 20-foot-plus piece of one of the blades on Barrett's Ocean View Farm's wind turbine snapped off and landed 175 feet away in winds less than 51mph. The turbine was approx 10 months old. Later reports mention the same type of turbine at the University of Sheffield, UK, breaking a blade on 2 occasions during 2008. Makers WES may be sued.</td>
<td>Reported by Nantucket Independent on 19 Jan 2010</td>
<td><a href="http://www.windaction.org/news/25106">http://www.windaction.org/news/25106</a></td>
</tr>
<tr>
<td>907</td>
<td>Environmental</td>
<td>27/01/2010</td>
<td>Burgental, Weiden am See in Neusiedl district, Austria</td>
<td></td>
<td>Eagle might have been chopped up by wind farm rotor blade” Viennese wild animal experts are investigating after an imperial eagle was discovered cut to pieces close to wind turbines in Burgental last weekend. Experts suspect it got into a rotor blade at the wind turbine as its body was cut into two parts in one clear cut.</td>
<td>Reported by Austrian Independent on 27 Jan 2010</td>
<td><a href="http://www.austrianindependent.com/news/Forest%20News/2010/01/27/969/4eagle_might_have_been_chopped_up_by_wind_farm_rotor_blade">http://www.austrianindependent.com/news/Forest%20News/2010/01/27/969/4eagle_might_have_been_chopped_up_by_wind_farm_rotor_blade</a></td>
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908 Fire 02/02/2010 Nautilus, Gotland Sweden

"Windfarm at fire - Del 2" (In Swedish - Wind power is dangerous - Part 2). Article contains a description of and reference to a wind turbine fire at Nautilus, Gotland, Sweden on 2 February 2010.

Reported by www.contra.nu in May 2019

909 Miscellaneous 04/02/2010 Various cities, Minnesota USA

10kW turbines Calhoun turbines frozen in Minn. Wind turbine refitted. 115-foot turbines failing to operate in colder conditions. They had previously operated in California.

Reported by Star Tribune on 4 February 2010

910 Environmental 06/02/2010 Kumeayp Wind project, Cemisco Indian Reservation, San Diego, CA USA

Gamea 2MW "What happened at the wind farm?" Formal health and safety investigation into blade failure (reported above 13 Jan 2010) reports "substantial oil leakage from machinery down the length of the massive tower"

Reported by East County Magazine on 9 February 2010

911 Blade failure 10/02/2010 Provincetown, Massachusetts USA

Waterline vertical axis turbine, 30 feet tall "Wind turbine removed from Provincetown" Wind turbine removed from Provincetown harbour after 6 months, following blade failure. Blades had to be repaired and turbine reported to be "noisy"

Reported by Cape Cod Times on 15 February 2010

912 Fire 15/02/2010 Cumberland, Nova Scotia Canada

RCMP turbine idle again" Following a second electrical fire. Previously there was an electrical panel fire in 2008 and failure after a storm in 2007. It was the same electrical panel which went on fire both times.

Reported by Amherst Daily News on 15 February 2010

913 Environmental 15/02/2010 Fowler Ridge Wind Farm, Lafayette, Indiana USA

"Wind farm kills endangered bat". First time that a federally endangered bat has been reported among the many dead bats found around the windfarm. The Indiana bat is in danger of becoming extinct.

Reported by The Star Press on 15 February 2010

914 Ice throw 18/02/2010 Caribou Wind Park, Bathurst, New Brunswick Canada

"Ice falls northern New Brunswick wind farm" Started producing power in November 2009, now shut down due to ice hazard and blade icing.

Reported by CBS News on 18 February 2010

915 Environmental 21/02/2010 We Eneriges Blue Sky/Green Field wind project, Johnsburg, New York USA

Wisconsin turbines leak oil" At least seven turbines appeared to be leaking oil as shown in the photo.

Reported by Windaction.org

916 Miscellaneous 01/03/2010 Union City, Indiana USA

Indian turbine "Wind turbine comes down, officials meet" Union city's wind turbine experienced a failure of one of its rotor blades' braking mechanisms during commissioning and testing of the unit on February 16. The damaged turbine remained high in the air with the dangling tip for a week.

Reported by Winchester News-Gazette on 1 March 2010

917 Miscellaneous 08/03/2010 Hennickendorf, Brandenburg Germany

Wind turbine accident in Germany" Local news stations say that a violent and unexpected gust of wind caused the rotor to take- off pulling the crane's boom and Jib with it, causing it to collapse. The boom, Jib and rotor with its blades came crashing to the ground. The crane remained stable but the turbine components are totally destroyed along with the crane's boom and Jib. The turbine was under construction at the time.

Reported by Veritable.net on 8 March 2010

918 Blade failure 14/03/2010 Marston Mills, Barnstable, Cape Cod, Massachusetts USA

Aircon-10, 10kW, 100 feet from base to blade tip "Blades blow off Marstons Mills turbine" Around 12 a.m. Sunday, two blades of a wind turbine were blown off a 60 feet high Cape Cod turbine and landed 100 feet from the turbine. Turbine erected in 2009.

Reported by Cape Cod Today on 14 March 2010

919 Blade failure 19/03/2010 Whitelee wind farm, East Renfrewshire, Scotland UK

3.5MW Siemens "Blade snaps off huge wind turbine" An investigation is under way at Europe's largest onshore wind farm in East Renfrewshire after a 150ft blade snapped off a turbine. The incident, at about 0200 GMT on Friday March, led to all 140 turbines at Whitelee wind farm, near Eaglesham, being temporarily shut down.

Reported by BBC News on 23 March 2010

920 Structural failure 31/03/2010 Kirklees Council Civic Centre, Huddersfield, Yorkshire, England UK

Proven 6kW "Kirklees Council Civic Centre turbine still broken" Turbine reported to be still broken 11 months after it broke down. Date is approximate - report of breakdown was 11 months after the event. In February 2011, the 270 foot high turbine remained slumped over on the roof of the civic centre. In July 2011 it was announced that the 2 turbines were to be removed. Turbines were installed in 2006.

Reported by Huddersfield Daily Examiner on 9 February 2011

921 Blade failure 05/04/2010 Siemens 2.35MW turbines 2.5MW Siemens "Siemens extends 2.3MW turbine investigation amid "defect" concerns" Reported material defect in the laminate following examination of the Whitelee blade

Reported in Windpower Monthly, April 2010

922 Blade failure 07/04/2010 Kirknaxton, Northumberland, England UK

Two of the thirty 66m high turbines have stood idle for the past 18 months after blades were removed because of "technical problems". Planning condition imposed was that any turbine not generating for more than 6 months should be removed and the site restored. Decision by councilors has been deferred at the applicants request.
923 Structural failure 07/04/2010 Various off-shore turbines Denmark, Sweden and Holland "Wind turbine certified despite construction error" One of the most common foundations for sea-based wind turbines has a critical flaw but was nonetheless approved by a Nordic certification company, reports trade journal Ingenierie.


924 Fire 06/04/2010 Nedergård, Bootup Denmark "Fire allowed to burn out" Report of a fire at one of three turbines at Nedergård on Friday 9 April. The fire started suddenly and without warning, and was allowed to burn out by the fire brigade. The turbine was erected in 2002.


925 Fatal 14/04/2010 Heysham windfarm, Lancashire, England UK "Failures contribute to worker trench death" James Sim, 32, died following an accident at a construction site linked to the Heysham wind farm off the Lancashire coast. Mr Sim died when a trench he was working in collapsed on top of him. He was taken to intensive care but later died of his injuries. An inquest at Preston Crown Court in 2015 found that a lack of any risk assessments carried out regarding trench safety was a major contributing factor to his death.


926 Structural failure 15/04/2010 Kentish Flats offshore wind farm UK Vattenfall confirms that both Horns Rev 1 and Kentish Flats will require repairs to turbine foundations following investigations.


927 Human injury 18/04/2010 Campo Indian Reservation turbines, California USA "Electrocuted wind-farm worker airlifted to hospital" Three men were electrocuted - the first was airlifted to hospital. The windfarm had only just started up, following blade replacement following storm damage in December 2009.


928 Human injury 18/04/2010 Campo Indian Reservation turbines, California USA "Electrocuted wind-farm worker airlifted to hospital" Three men were electrocuted - the second man was taken to hospital by ambulance.


929 Human injury 18/04/2010 Campo Indian Reservation turbines, California USA "Electrocuted wind-farm worker airlifted to hospital" Three men were electrocuted - the third man sought help on his own.


930 Blade failure 19/04/2010 Forlie, Caithness, Scotland UK "Turbine assembly removed from one of the turbines and the blades replaced" Personal account plus local forum report showing photo.


931 Transport 22/04/2010 West Fargo, North Dakota USA "Wind turbine accident snarls traffic in West Fargo" Report of a trailer axle collapse, landing part of the turbine section on the road. No-one was injured.

Reported by Tiforum on 22 April 2010 http://www.windaction.org/news/26506

932 Fire 26/04/2010 Beedenbostel, Niedersachen Germany Vestas V86 "Anlagen im Windpark Beedenbostel wachsen" (In German - towers in Beedenbostel wind park grow). Article includes a description of a fire in April 2010 in which a nacelle burnt out.


933 Transport 28/04/2010 Roaring 40s wind farm, Waterloo New Zealand "Crack cracks down on wind farm road use" Major damage to roads reported, plus unauthorised use of unapproved roads. Council CEO said "there has been a complete failure of implementation of traffic management plans".

Reported by Northern Argus on 28 April 2010 http://www.windaction.org/news/27010

934 Blade failure 08/05/2010 Shabbona, Illinois USA "Turbine blade damage unusual" One of three blades reported to have been at the base and split along its 131-foot length.

Reported by The Daily Chronicle on 8 May 2010 http://www.windaction.org/news/27117

935 Miscellaneous 10/05/2010 Ritterby, Maine USA "Illinois Ritterby will sell failed wind turbine" Turbine installed in Oct 2008 "failed significantly," and the local council voted 7-0 to sell it off.

Reported by Sea Coast Online on 10 May 2010 http://www.seacoastonline.com/articles/2010/05/11/NEWS-5110385

936 Human injury 10/05/2010 Ye Nire Hau wind farm, Palmerston North New Zealand "Department won't prosecute after wind farm accident" On May 10, an articulated hauler slid down a hill where roading contractors were working. The two injured men were airlifted to Palmerston North Hospital – one was taken to the intensive care unit and the other had a broken arm and cuts. Operators avoided prosecution.


937 Fatal 21/05/2010 Greater Gabbard offshore wind farm, England UK "Turbine accident at Harwich": A crane dropped a 45-tonne wind turbine blade for the Greater Gabbard offshore wind farm, killing one man and seriously injuring another. The dead man was later named as 42-year-old Per Terp, from Norsumby, Denmark.


938 Human injury 21/05/2010 Greater Gabbard offshore wind farm, England UK A crane dropped a 45-tonne wind turbine blade for the Greater Gabbard offshore wind farm, killing one man and seriously injuring another. The injured man, a 43-year-old German national, suffered serious chest injuries.


939 Transport 31/05/2010 Bard Offshore 1 wind farm Germany "Wind Lift 1" reported to be back at work following damage incurred in late May when a 90m foundation tube fell and damaged the deck.

Reported by RoCharge on 1 July 2010 http://www.rechargenews.com/energy/wind/archive/2010/07/31/bard-offshore-wind-farm-6860566

940 Structural failure 31/05/2010 Port-La-Nouvelle France Vestas V25 200kW "Complet collapse of 19 year-old 200kw tower during 80mph (130 kmp/h) winds. It had been shut down for repair."

3.34s after being pinned under wind turbine blade factory. Four blades had been damaged and the worker was taking part in a pedestrian crossing. The man was pronounced dead at the scene. No-one was injured. Reported by The Associated Press on 1 July 2010.

592 Transport 02/07/2010 Highway 23, Fond du Lac County, Wisconsin USA

"Semi Carrying Wind Turbine Blocks Highway 23", Highway 23 reported blocked for 14 hours while the trailer was being towed. No-one reported to be injured.

593 Environmental 03/07/2010 Portland, Dorset, England UK

"Portland school turns off wind turbine to halt seabird slaughter", A £200,000 6kW wind turbine has been turned off after taking the lives of at least 14 birds in six months. The manufacturer stated one fatality per year. Pupils were reported to be upset when the birds were killed at lunchtimes and playtimes.

594 Fatal 11/07/2010 Belgrave, Western Ontario Canada

"Child, 3, dies after being pinned under wind turbine blade factory. A three year-old boy was killed after being pinned under a residential wind turbine in southwestern Ontario. He was later named as Logan Hallahan. Reported by The Hamilton Spectator and by the London Free Press on 11 July 2010.

595 Environmental 13/07/2010 Washington and Oregon USA

A recent study in Klickitat County Wamostus 6,500 birds and 3,000 bats and is killed annually in the two states - although the number of actual deaths may be much higher as reported figures are based on number of carcasses found and reported. Reported by The Heartland Institute on 13 July 2010.

596 Structural failure 16/07/2010 Portland, Dorset, England UK

"Portland Olympus sailing venue wind turbine blows over. Wind turbine blown over in "high" winds. No-one injured.

591 Blade failure 02/06/2010 Esperance wind farm, Western Australia Australia

Wind turbine blade reported shredded after a lightning hit. Reported by Esperance Express on 2 June 2010.

590 Miscellaneous 28/06/2010 MacDonald Canada

"Plane clips tower near MacDonald" An aerial spray system which is supposed to be in place to stop turbines when birds are detected. Reported by surfbirds.com on 21 June 2010.

589 Human injury 23/06/2010 Oregon USA

"Rare red kite found dead at wind farm 'harmless to wildlife'. The carcass of a rare red kite was discovered at the Fairburn wind farm. Veterinary examination showed that it suffered bruising and fractures consistent with a turbine impact. The bird had been "adopted" by Aviemore Primary School pupils, which followed its movements on a GPS tracker. Reported in The Scotsman on 24 June 2010 and in the Press and Journal on 25 June 2010.

588 Environmental 22/06/2010 Washington and Oregon USA

"Bat and bird kills alert group" A consultants review concilidated that the island's 96 turbines were responsible for the deaths of 1,270 bats and 602 birds during 2009, the project's first year of operation. Reported by Daily Tech on 7 June 2010.

587 Transport 19/06/2010 Horns Reef offshore wind farm, Western Australia Australia

"People diapos from plougher at Horns Reef" A 3 foot tear in the filet weld was found at the top of the first section. Reported by Windconcern.org on 17 June 2010.

586 Structural failure 18/06/2010 Portland, Oregon USA


585 Miscellaneous 17/06/2010 Horns Reef offshore wind farm, Western Australia Australia

"Child, 3, dies after being pinned under wind turbine blade factory. A three year-old boy was killed after being pinned under a residential wind turbine in southwestern Ontario. He was later named as Logan Hallahan. Reported by The Hamilton Spectator and by the London Free Press on 11 July 2010.

584 Structural failure 16/06/2010 Portland, Oregon USA


583 Human injury 15/06/2010 Portland, Oregon USA

"Plane clips tower near MacDonald" An aerial spray plane clipped the top of a tower at the edge of a field north of Macdonald on Monday. The 200-foot-high tower was put up to observe wind patterns for a potential wind farm. Reported by Windconcern.org on 15 June 2010.

582 Transport 14/06/2010 Highway 23, Fond du Lac County, Wisconsin USA

"Semi Carrying Wind Turbine Blocks Highway 23", Highway 23 reported blocked for 14 hours while the trailer was being towed. No-one reported to be injured.

581 Psychological 13/06/2010 Portland, Oregon USA

"Rare red kite found dead at wind farm 'harmless to wildlife'. The carcass of a rare red kite was discovered at the Fairburn wind farm. Veterinary examination showed that it suffered bruising and fractures consistent with a turbine impact. The bird had been "adopted" by Aviemore Primary School pupils, which followed its movements on a GPS tracker. Reported in The Scotsman on 24 June 2010 and in the Press and Journal on 25 June 2010.

580 Miscellaneous 28/06/2010 MacDonald Canada

"Plane diapos from plougher near MacDonald" An aerial spray plane clipped the top of a tower at the edge of a field north of Macdonald on Monday. The 200-foot-high tower was put up to observe wind patterns for a potential wind farm. Reported by Daily Graphic on 28 June 2010.
Diving fatality reported during operation/maintenance at Bard Offshore 1 offshore wind farm, Germany

Oil spilt from a wind turbine blade, Germany

5 injured in spat over wind farm in Romania

Power lines fall on car after accident, trapping 2 teens

Old blowing winds break the blades? Blade on a tower near Marseilles also reported to be broken in half.

Blade failure

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Old blowing winds break the blades? Blade on a tower near Marseilles also reported to be broken in half.

Blade failure
969 Structural failure 12/08/2010 UK offshore windfarms (general) UK

"Fixing offshore wind turbine problem might cost £25 million" Grant injected during the erection of offshore wind farms is breaking up, leading to concerns over their structural integrity, according to a report by engineers at Scottish & Southern Energy. Industry figures believe 600 turbines at 13 wind farms could currently be affected, leading to repair bills estimated to be around the £25 million mark. They are recommending monitoring of any movement and using steel blocks on the T-piece brackets to support the structure. Meanwhile, the grant, which was initially classified with a safety factory of 3 has been reclassified for this type of design 1 or below - with the proviso that the larger the design, the less safe it is.

Reported by Offshore Wind on 12 August 2010

970 Miscellaneous 17/08/2010 UK offshore windfarm (4 off) UK Siemens

"Siemens forced to repair corroded bearings on 3.6MW offshore turbines" OFFSHORE: Siemens is carrying out essential maintenance work on four offshore wind farms, including the recently opened Gunfleet Sands, after it was discovered the turbine bearings were corroding. The four wind farms all use Siemens' 3.6MW turbines. In addition to Dong Energy's Gunfleet Sands, the affected developments are: Burbo Bank (Dong), Rhyl Flats (RWE) and Lynn and Inner Dowsing (Centrica). Gunfleet Sands was only brought online last month.

In all 181 wind turbines have been affected.

Reported by Windpower Monthly, 17 August 2010
http://www.windpowermonthly.com/go/pagpulp?article=582754

971 Miscellaneous 17/08/2010 London, England UK

Residents hit boiling point at the eco tower where turbines don't turn" The 43-storey Strata Tower in Elephant and Castle was completed two months ago incorporating three wind turbines on its top which were supposed to provide eight per cent of residents' electricity. But the turbines have barely moved, according to its new residents.

Reported by London Evening Standard on 17 August 2010
http://www.thisislondon.co.uk/standard/article/23867929-residents-hit-boiling-point-at-ecotower-where-turbines-dont-turn.do

972 Fire 18/08/2010 Greifswalder Leopoldshöhe, Nordrhein-Westfalen Germany

Burning wind turbine: fire not extinguished, but "taped"*. Report of innovative fire fighting technique by the fire department Leopoldshöhe several days before at a wind turbine. Vents in the tower, feeding the fire oxygen, were taped off. 10cm overlapping over the door leaf, absolutely tight with a thick foil and tape. Furthermore, an empty pipe had to be sealed in the so-called transfer hut so that oxygen could not be drawn into the tower from there. This choked the fire and suffocated it.

Reported by Feuerwehrleben.de on 18 August 2010
http://www.feuerwehrleben.de/brennende-windkraftanlage-feuer-nicht-gelost-auf-loch-und-ausgeklotzt/

973 Miscellaneous 18/08/2010 Manukau wind farm, New Zealand New Zealand

Wireless thieves risk electrocution at wind farm* Thirty-one turbines were shut down at TrustPower's Tararua wind farm about 2am yesterday after thieves cut through a wire fence, drained transformer coolant oil and dug up copper wire bands. The loss of coolant suffocated it.

Reported by News3 on 18 August 2010
http://www.windaction.org/news/287531

974 Fire 20/08/2010 Hatchet Ridge, CA USA

"Blaze near wind turbines may have rekindled" Fire crews contained a fire Thursday afternoon after it burned more than two acres of timber adjacent to woods blackened by wildfires last week. Initial reports were that the fire might have been a rekindled blaze within the patch of forest burned in the Hatchet Fire on Aug. 9, said Mark Mack, captain for the California Department of Forestry and Fire protection. The Hatchet Fire burned five acres, spreading through logging slash. Thursday's fire, which they also called the Hatchet Fire, was reported about 10 a.m. off Big Band Road north of Highway 299, west of Hatchet Ridge, a Cal Fire dispatcher said. Crews reported that they contained the fire about 4 p.m., stopping it at slightly more than 2½ acres. Six engines, three water tenders, two helicopters, two air tankers, a bulldozer and three hand crews fought the fire, Mack said.

Reported by Record-Searchlight on 20 August 2010

975 Fire 06/08/2010 Hatchet Ridge, CA USA

"Blaze near wind turbines may have rekindled" See above report for initial fire

Reported by Record-Searchlight on 20 August 2010
976 Environmental 23/08/2010 UK offshore - various UK
"Wind farm due to horrific ‘corkscrew’ seal deaths” Expects probing the so-called ‘corkscrew deaths’ of seals on Britain’s East Coast believe the building of a huge offshore wind farm could be to blame. The corpses of 50 seals with a clean ‘corkscrew’ cut running from head to tail have been washed up over the past 18 months. Now scientists investigating the riddle have linked it to the Sheringham Shoal wind farm, which is being built 12 miles off the North coast. It is thought that the seals have fallen victim to boats with ducted propellers, which have a non-rotating nozzle. The propellers are surrounded by metal casing, which allows greater fuel efficiency for boats with heavy loads. The injuries are thought to occur when the mammals are sucked into the propeller and ejected at the other end, causing the tell-tale deep, smooth, spiral cut. Death is caused by massive tissue damage and loss of blood.
Reported by the Daily Mail on 23 August 2010
http://www.windaction.org/news/28685

977 Environmental 05/09/2010 Garrett wind farm, MD USA
"Construction of Garrett wind farm at a standstill” Work ordered to stop by State environmental officials following violations related to water runoff and soil erosion controls.
Reported by the Times-News on 5 September 2010
http://www.times-news.com/deal/373698435/Construction-at-Garrett-wind-farm-at-standstill
http://www.windaction.org/news/29033

978 Transport 06/09/2010 Forreston, Ogle County, IL USA
"Windmill tower separates from trailer in Forreston” A trailer containing a windmill tower had parted with the semi tractor pulling it and rolled over, blocking both lanes of Highway 26 for 5 hours. The driver was uninjured.
Reported by Ogle County Life on 6 September 2010
http://www.oglecountylife.com/c2_news_article.php?iReading=3&page=7&story_id=2791

979 Blade failure 08/09/2010 Lem, Western Jutland Denmark
"Part of blade breaks off from Vestas V112 prototype” A blade piece broke off and hit the road, hitting a dead end, causing the tell-tale deep, smooth, spiral cut. Death is caused by massive tissue damage and loss of blood. The injuries are thought to occur when the mammals are sucked into the propeller and ejected at the other end, causing the tell-tale deep, smooth, spiral cut. Death is caused by massive tissue damage and loss of blood.
Reported by ReCharge on 8 September 2010
http://www.recharge-news.com/energy/Wind/article289895.ece
http://www.windaction.org/news/29096

980 Blade failure 13/09/2010 Wansbeck Hospital, Ashington, Northumberland, UK
"Six leaks found in UK made wind turbine” The turbine produced no electricity since 2007. A fault had developed on the tip of one of its blades, when its carbon fibre coating started to come loose. It was repaired, but the fault re-appeared later and the turbine was switched off.
Reported by The Journal on 13 September 2010
http://www.windaction.org/news/29111

981 Environmental 14/09/2010 Willmar High School, Minnesota USA
"Wind turbine sidelined over weekend due to oil leak.” Turbine #4 shut down following an oil leak.
Reported by West Central Tribune on 14 September 2010
http://www.wctrib.com/article/20100914/wind-turbine/article-a1ac072e838e848a8645b675
http://www.windaction.org/news/29169

982 Miscellaneous 15/09/2010 Lincolnshire coast UK
"Sailor dials into wind turbines” Sailor who ran out of fuel in poor wind conditions was rescued by RNLI as he ended in a restricted area, drifting toward wind turbines off the Lincolnshire coast.
Reported by Skegness Standard on 15 September 2010
http://www.westonlimit.co.uk/news/article-24558881

983 Fire 19/09/2010 Rochefort-en-Vaillance windpark France
"Two turbines caught fire on Drôme” Two turbines #3m apart caught fire at Rochefort-en-Vaillance. There had been a previous fire in December 2004. Debris reported to be scattered over a large area though firemen controlled this.
Reported in Le Figaro and Actu France-Soir on 19 September 2010
http://www.legifrance.gouv.fr/affich dabei/20100919/1.2010919F_516954548455.4504062687.html
http://www.france3prf.fr/affairs drunk/home deux-eoliennes-prennent-feu.25165

984 Transport 29/09/2010 Fly Creek Bridge, Nevada USA
"Wind turbine mishap snarls traffic” Both lanes of US54 were blocked after a trailer broke while crossing the Fly Creek bridge. The load - a wind turbine tower section - fell onto the highway.
Reported by Nevada Daily Mail on 30 September 2010

985 Human injury 09/10/2010 Marine terminal, Saint John, New Brunswick Canada
"Industrial crane falls in Saint John” A large crane collapsed into a street while moving wind turbine components. The operator was taken to hospital.
Reported by CBC News on 9 October 2010
http://www.windaction.org/news/29467

986 Fatal 12/10/2010 Wind turbine construction site near Kimball, SD USA
"Wrightsville man killed in accident at SD Construction site” A Wrightsville man was killed in a work-related accident at a wind turbine construction site last week, according to authorities. Stephen C. McAdams, 40, was killed Friday afternoon at a construction site about six miles northeast of Kimball, S.D., according to Lt. Alan Welsh with the South Dakota Highway Patrol. The operator was taken to hospital.
Reported in York Despatch on 12 October 2010
http://www.windaction.org/news/29467

987 Human injury 18/10/2010 Vestas Windsor Plant, CO USA
"Vestas using potentially harmful chemicals” A two-month investigation shows that a handful of employees working at the Vestas facility, 11140 Eastman Park Drive, have been injured by an epoxy resin used in the blade manufacturing process.
Reported in Windsor Beacon on 18 October 2010
http://www.g Segment/health/main/article?content=100&startpage=n/a&Desc=Vestas+using+potentially+harmful+chemicals

988 Blade failure 18/10/2010 Lincoln, Nebraska USA
"LEIP lightning-stuck turbine gets more repairs” Turbine reported to have been struck by lightning in May, resulting in a 2 foot split at the tip of one blade. This was repaired and returned to service June 1. The other two blades - also damaged by lightning - are now being replaced.
Reported in Lincoln Journal Star on 18 October 2010
http://www.windaction.org/news/29467

989 Transport 22/10/2010 Barhillo, Ayrshire, Scotland UK
"Wind turbine crew comes off the road at Barhillo” Chaos reported after a 20 tonnes of turbine hubs came off the road. Road closed “for most of the day”
Reported by Ayrshire Post on 22 October 2010
http://www.windaction.org/news/29592

http://times-rec.com/?publisher_I
http://pqasb.pqarchiver.com/coloradoan/oldarticle_27505216
http://www.windaction.org/news/29592
http://www.windaction.org/news/29600
http://www.windaction.org/news/29600
http://www.windaction.org/news/29600
http://www.windaction.org/news/29600
http://times-rec.com/?publisher_I
http://pqasb.pqarchiver.com/coloradoan/oldarticle_27505216
http://www.windaction.org/news/29600
**Vulture killed by illegal wind farm** - Rare Griffin Vulture

http://www.windaction.org/pictures/30961

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**Structural failure**

**1008 Structural failure 25/11/2010 Foote Creek Rim wind facility near Pueblo, CO USA**

“Runaway turbine closes road” California Highway Patrol closed Tehachapi-Willow Springs Road from Cameron Canyon Road to Highline Road from 4:35 p.m. Sat., Oct. 23 to 7 a.m. Monday, Oct. 25 because of potential danger to motorists from a runaway wind turbine. “The runaway wind turbine, when it deteriorates or explodes, can send scrap metal and steel up to a mile away,” said CHP Officer Ed Smith.

Reported in Tehachapi News on 26 October 2010

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<td>Turbine blade snapped off.</td>
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<td>Turbine towers damaged by a crane.</td>
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</table>
1030 Fatal 07/01/2011 Shangri County, northern China China “Three workers killed working on Sinovel incident”. Three workers reportedly killed while installing and testing a Sinovel wind turbine in northern China. One worker suffered an electric shock in the nacelle. The other two workers were badly injured from the resulting fire and died later in hospital. The accident follows a recent announcement by China’s National Energy Bureau that it is launching an investigation of whether cost cutting has led to a fall in safety standards.

Reported in Windpower Monthly Magazine on 7 January 2011

1031 Miscellaneous 10/01/2011 Walney offshore wind farm, England UK “Investigation into turbine blade fall”. Construction accident - 18 tonne blade broke free from hoist during lifting at Walney offshore wind farm. Two workers were badly shaken by the accident and later quit. HSE are investigating. The incident happened during August 2010.

Reported by North-West Evening Mail on 10 January 2011

1032 Fatal 10/01/2011 Webb-Tracey Island, Oakland, California USA NTSB report: Airplane collision with met tower. Light aircraft hit a wind farm meteorological tower, killing the pilot. It was later reported that Stephen Allen, 58, died in the crash reported about 11 a.m. Jan. 10. Allen was the only person on board the Rockwell International S-2R Thrush Commander crop duster. A group of defendants representing tower manufacturing, wind energy, land owner and farming interests were later fined $6.7 million for not marking the mast or making the location of the unmarked mast known to protect pilots (September 2014).

Reported through NTSB report dated 19 January 2011. Follow up report in Contra Costa Times the same day.

1033 Fire 11/01/2011 Villas, New Jersey USA “Residential windmill catches fire in Lower Township”. Residential windmill caught fire - 10-kilowatt windmill on a 97.5 foot tower. No-one injured.

Reported in Press of Atlantic City on 10 January 2011
http://www.windaction.org/news/30768

1034 Human injury 14/01/2011 Rochester, Minnesota USA “Two injured when wind turbine collapses near Rochester”. Two men reportedly injured during tower construction. Deputy Fire Chief Steve Belau tells Minnesota Public Radio News one of the workers was seriously injured and was airlifted to St. Marys Hospital in Rochester. He says the other was taken to the hospital by ambulance. Belau says a crane working on the tower lost its grip, causing the tower to fall.

Reported in Post-Bulletin and WKBW.com on 14 January 2011
http://www.windaction.org/news/30746

1035 Fatal 14/01/2011 St Joseph, Winnipeg, Manitoba Canada “Snowmobiler killed at windfarm site” 47 yr old man killed when the snowmobiler was driving stuck a fence around a wind farm construction site.

Reported in Winnipeg Free Press on 14 January 2011
http://www.windaction.org/news/30662

1036 Miscellaneous 16/01/2011 Coldham wind farm, Cambridgeshire UK Wind farm campaigner attacks “dead end technology” as broken turbines stand idle. A second turbine now reported to be out of action for the past two weeks.

Reported in Wisbech Standard on 16 January 2011

1037 Blade failure 17/01/2011 Tesco, Consett, County Durham, England UK “Turbine blade breaks off in wind”. Blade reported to have broken off turbine at Tesco store in Consett, the previous Saturday. No reported injuries. Tesco refused to comment.

Reported by The Northern Echo on 17 January 2011

1038 Miscellaneous 22/01/2011 Prince Edward Island, British Columbia Canada Wind turbine flicker upsets neighbours “Shadow flicker reported to be causing major negative impact on the community for about an hour a day. Turbine operators refusing to shut down as they will lose money.

Reported in CBC News on 22 January 2011
http://www.windaction.org/news/30535

1039 Environmental 26/01/2011 Wolfe Island Canada “Death of large birds concerns naturalist”. 10 raptors reported to have been killed by Wolfe Island wind farm in the first half of 2010. Significantly more than expected or predicted.

Reported by The Whig Standard on 26 January 2011
http://www.thewhig.com/ArticleDisplay.aspx?id=1048294
http://www.thesahbg.com/ArticleDisplay.aspx?e=2946272

1040 Environmental 27/01/2011 Texas USA “Wind farms and deadly skies - turbines on Texas coast killing thousands of birds, bats each year” Article reports that - unlike many other states - Texas does not require turbine operators to report the number of deaths to the public.

Reported by My San Antonio on 27 February 2011
http://www.windaction.org/news/31237

1041 Miscellaneous 29/01/2011 Waubra, Ballarat, Victoria Australia “Turbines declared a nasty neighbour as secret buyout is revealed”. Residents reported to have suffered health problems for years from adjacent turbines reported to have been gagged from talking in return for the sale of their land.

Reported in Sunday Herald Sun on 29 January 2011
http://www.sahbg.com/ArticleDisplay.aspx?e=2946272

1042 Human injury 30/01/2011 Smoky Hill wind farm, Kansas USA “Firefighters injured while fighting grass blaze”. Two firefighters injured while fighting blaze at Smoky Hill wind farm in Lincoln County.

Reported in Salina Journal on 30 January 2011
http://www.windaction.org/news/30542

1043 Fire 31/01/2011 Milton, Nova Scotia Canada “Electrical problem expected as cause in windmill fire” Fire completely burnt out a turbine on Fitzpatrick Mountain, Milton

Reported in The News on 31 January 2011
http://www.windaction.org/news/30564
1044 Structural failure 01/02/2011 Nuttby Mountain wind farm, Nova Scotia Canada "Nuttby Mountain turbine bases cracked" 190 of the 22 turbine bases confirmed to be cracked Reported in CBC News on 1 February 2011 http://www.windturbineinfo.com/news/30543

1045 Miscellaneous 03/02/2011 Portland, Rhode Island USA "Dead batteries stall wind turbine" Wind turbine completely shut down after battery failure Reported in EastBay RI on 3 February 2011 http://www.windturbineinfo.com/news/30593

1046 Fife 05/02/2011 Steimkie/Offthorn, Neidersachen Germany DE Energy "Steimkie: Windrad brennt" (In German - Steimkie: wind turbine is burning). Fire reported at a turbine between Steimkie and Wellendet at approx 70m height. 25 firemen were on standby and sealed off the area to make it safe. Nearby roads were also closed. Reported by az-online.de on 5 February 2011 http://www.windturbineinfo.com/news/30509

1047 Ice throw 15/02/2011 Fredericton, New Brunswick Canada "New Brunswick wind farm frozen out of commission" 25km stretch of turbines reported to be completely shut down for several weeks due to ice hazard Reported in Times & Transcript on 15 February 2011 http://www.windturbineinfo.com/news/31635

1048 Environmental February 2011 Griffin wind farm, Perthsire, Scotland UK "Special investigation: toxic wind turbines". The report details that in February 2011, the nearby Tombre Burn turned yellow as a result of poor drainage at the wind farm. Reported by The Sunday Post on 23 March 2014 http://www.windturbineinfo.com/news/34855

1049 Mechanical failure 01/03/2011 Lackawanna, New York USA "Steinwinds turbines down again" WVTV TV reports considerable mechanical failure continuing for these turbines (video) Reported by WVTV TV on 1 March 2011 http://www.windturbineinfo.com/news/30519

1050 Transport 04/03/2011 St Cloud, Minnesota USA 600kW "Wind turbine at VA delayed because 1 blade damaged" Blade damaged during shipping Reported by St Cloud Times on 4 March 2011 http://www.windturbineinfo.com/news/31213

1051 Transport 09/03/2011 Williston, Vermont USA "Truck carrying wind turbine piece slides off I-89". The trailer became stuck in snow and took 2 hours to reopen the highway. Reported by Newport Daily Express on 9 March 2011 http://www.windturbineinfo.com/news/30351

1052 Miscellaneous 11/03/2011 Wifmar High School, Minnesota USA DeWind "Failed electronics stop Wifmar wind turbine". Turbine #3 reported to have been shut down on Friday 11 March due to electrical failure. Reported by West Central Tribune on 14 March 2011 http://www.windturbineinfo.com/news/30531

1053 Transport 13/03/2011 Lincoln, Illinois USA "Turbine damages railroad track, then leaves". A double trailer carrying a wind turbine base supported between two flatbeds came to a jarring halt, bending and twisting the rail. Operators hydraulically raised the load, then they got back into the truck and drove away. An eyewitness, concerned that approximately four feet of the rail showed a marked twist, called in to 911 to alert authorities of the possible danger. Reported by Lincoln Daily News on 13 March 2011 http://www.windturbineinfo.com/news/31629

1054 Miscellaneous 14/03/2011 Wifmar High School, Minnesota USA DeWind "City shuts down operation of second turbine". Second tower #4 reported to have been shut down on Monday 13 March after the public reported a "clunk" every time the blade rotated. Reported by West Central Tribune on 16 March 2011 http://www.windturbineinfo.com/news/31679

1055 Structural failure 16/03/2011 Rugby, North Dakota USA Suzlon S88-2.1 MW "Rotor crashes at Medora's Rugby Wind Farm in North Dakota". Rotor came crashing to the ground on March 14 after a brake failure led to it spinning out of control. The rotor hit the tower on the way down, also damaging it. No one was injured. Turbines approx 6 months old. Failure was later attributed to bolt failure. 6 other turbines remained shut down on March 24. Reported by North American Wind Power on 16 March 2011 http://www.windturbineinfo.com/news/31275


1057 Transport 24/03/2011 Nordsjurs, East Jutland, Denmark "Outriggers give way under big crane". A 450 tonne all terrain crane carrying a rotor blade lost stability and dropped the load. The outriggers on one side sank into soft ground, resulting in the crane falling over. The incident happened on 14 March. Reported by verifikat.net on 24 March 2011 http://www.windturbineinfo.com/news/31192

1058 Blade failure 25/03/2011 Forked River, New Jersey USA "State shuts down onshore wind turbine program after major malfunction". All three blades were broken from a turbine on March 2. The cause remains unmanned at March 29. Reported in NJ Spotlight on 25 March 2011 http://www.windturbineinfo.com/news/31159


1060 Miscellaneous 01/04/2011 General across Scotland UK Scottish land-based turbines reported to be standing idle for four fifths of 2010 Reported in The Scotstman on 1 April 2011 http://www.scotsman.com/news/Lack-of-wind-saw-Scottish-674477.jpg

1062 Environmental 04/04/2011 Kigalivan, Kerry Ireland "Rare sea eagle killed by wind turbine". Sea eagle reported killed after colliding with a wind turbine near Kigalivan, Kerry. Reported in Irish Times on 4 April 2011 http://www.windaction.org/news/31604


1064 Structural failure 11/04/2011 Western Reserve High School, Ohio USA Wind turbine crashes to ground" School wind turbine reported to have collapsed. One of three turbines installed in 2009. Reported by WKBN TV on 11 April 2011 http://www.windaction.org/news/31607


1066 Structural failure 19/04/2011 Deafleld, Ohio USA "Second wind turbine takes a tumble". Turbine collapsed reported, 120 feet high. Reported by WTVY 33 on 19 April 2011 http://www.windaction.org/news/31749

1067 Transport 19/04/2011 Ottumwa, Iowa USA "Bridge repair could take at least 2 months". A pedestrian bridge hit by a wind turbine could take 2 months to repair at a cost of $75,000. The driver took a wrong turn. Reported by Ottumwa Courier on 19 April 2011 http://www.windaction.org/news/31750


1069 Transport 23/04/2011 Ramagale, Kent, England UK "Sailing holiday ruined after £300,000 catamaran is hit by wind farm guard boat". Wind farm boat was working on the London Array. The collision took place in Ramagale harbour. No-one was injured. Reported in The Courier on 23 April 2011 http://www.windaction.org/news/31752

1070 Blade failure 24/04/2011 Christmas Tree Farm, Lacey, New Jersey USA "Wind turbine failures in Lacey put state energy program on hold". Two farmers installed 120 feet turbines in December. Three fiberglass blades weighing 265 to 290 pounds flew off the turbine at Christmas Tree Farm on Carriage Road on March 2, narrowly missing a 17 year old. The blades travelled 215 feet. All similar projects are now on hold. Reported in My Central New Jersey on 24 April 2011 http://www.windaction.org/news/31753

1071 Blade failure 24/04/2011 Argus Farm, Lacey, New Jersey USA "Wind turbine failures in Lacey put state energy program on hold". Two farmers installed 120 feet turbines in December. Cracks were discovered in a turbine at Argus Farm in early March. All similar projects are now on hold. Reported in My Central New Jersey on 24 April 2011 http://www.windaction.org/news/31754

1072 Fire 24/04/2011 Kahuku, Hawaii USA "Investigators search for cause of small fire at Kahuku wind farm". Fire reported in battery room at Hawaiian officials said a broken blade on a turbine at Argos Farm in early March. All similar projects are now on hold. Reported in The Star-Advertisor on 24 April 2011 http://www.windaction.org/news/31755

1073 Environmental 25/04/2011 LM Wind Power, Grand Forks, North Dakota USA "OSHA has fine LM Wind Power $138,500". Due to airborne levels of styrene in the factory last October. Other incidents in the same plant last August and September were also cited. Reported in Grand Forks Herald on 25 April 2011 http://www.windaction.org/news/31756

1074 Miscellaneous 27/04/2011 Exhibition Place, Toronto Canada "Wind blows a hole in turbine repair schedule". 2002 turbine reported to have a failed bearing - major repair required. Reported in Toronto Star on 27 April 2011 http://www.windaction.org/news/31841

1075 Blade failure 02/05/2011 Wilton, North Dakota USA "Incidents at Wilton wind farm concern some residents". Blade broken in heavy wind over the previous weekend, the second incident at the wind farm since 2009. Reported by KFYR-TV News on 2 May 2011 and by KXMB-TV on 3 May 2011 http://www.windaction.org/news/31888

1076 Blade failure 02/05/2011 Max, Minot, North Dakota USA "Two wind turbines suffer damage". "Wind turbine damaged near Max". Blade reported bent at Wilton, ND and a second blade bent at Max, Minot, ND during the same blizzard. Reported by KXMC-TV on 2 May and in Bismarck Tribune on 3 May 2011 http://www.windaction.org/news/31889

1077 Blade failure 06/05/2011 Shaftona, DeKalb county, Illinois USA "Nisrients says broken wind turbine blade removed". Officials with Nisrients Energy said a broken blade on a wind turbine has been removed and the cause of the shattered blade will be investigated. This is the second incident reported - the first broken blade was in May 2010. Blade reported to have shattered in mid March. Reported in The Daily Chronicle on 6 May 2011 http://www.windaction.org/news/31908

1095 Miscellaneous 10/06/2011 Achany wind farm, Sutherland, Highlands, Scotland UK “Escaped planners shut wind farm down”. Local authority has forced SSE to shut down Achany wind farm due to excessive noise. The 23 turbine facility became operational in July 2010, and was shut down after almost 12 months of continued complaints by residents, some of which live 2km away. Reported in The Northern Times on 10 June 2011 http://www.windaction.org/news/32100 http://www.northern-times.co.uk/localcomment/escaped-planners-shut-wind-farm-down-4934757.htm

1096 Transport 10/05/2011 Moslyn Port, North-Wales UK “Lifting incident at Moslyn Port”. Part of one of the turbines for the Walney Offshore wind farm was dropped at the port. No one was hurt but equiipment was damaged. The part dropped was an 80-tonne, 25m turbine top tower. Reported by vertical.net on 10 June 2011 http://www.wind-watch.org/news/2011/06/10/lifting-incident-at-moslyn-port http://www.vertical.net/en/news/story/125412


1099 Structural failure 20/06/2011 Kirfo, Germany Germany DelWind DB “Späule von hessischer Windkraftanlage abgebrochen” (Tip breaks from hessian wind turbine - In German). Blades and rotor assembly collapse, throwing pieces approx 100 meters. Reported by t-online.de on 20 June 2011 http://www.t-online.de/nachrichten/pa/panorama/id_477302/leessaus-spala-von-windkraftanlage-abgebrochen.html

1100 Environmental June 2011 Clyde wind farm, Lanarkshire, Scotland UK “Special investigation: Toxic wind turbines”. The report details that in June 2011, SEPA found high levels of silt in a burn near a wind farm at Evanton. SEPA then discovered “significant damage” to 50 metres of land and found “the entire area had been stripped of vegetation” as a result of unauthorised divert water. Reported by The Sunday Post on 23 March 2014 http://www.windaction.org/feeds/41513-special-investigation-toxic-wind-turbines http://www.sundaypost.com/news/scotland/special-investigation-toxic-wind-turbines-1-282890


1107 Mechanical failure 19/07/2011 University of Maine, Presque Isle, Maine USA 600kW turbine “UMPF windmill running after ‘frustrating’ few months”. Turbine reported to have been shut down for 70 days and only just restarted in July 2011 Reported by Bangor Daily News on 19 July 2011 http://www.windaction.org/news/32336 http://www.bangordailynews.com/2011/07/19/wind-farm-trucks-blamed-for-road-damage/story-fni75yv8


1114 Environmental 05/08/2011 Sulton, Rotor, Pipestone, Minnesota USA "MPCA fines Sulton wind farm $460,000" Sulton fined for violations involving air quality, hazardous waste, solid waste and the handling of storm water runoff. Reported by Star Tribune on 5 August 2011
http://www.windaction.org/news/32672

1115 Blade failure 09/08/2011 Minot, North Dakota USA "Brand new blade " Turbine B-28 blade had been damaged and was replaced on 9 August. Two other blades also have "nicks" which are being repaired in situ. Reported by Minot Daily News on 21 August 2011

1116 Miscellaneous 10/08/2011 Gwynedd Wind farm, North Wales UK "Residents angry as water pipe is severed" 1500 households left with no water after Npower renewables severed a three inch water pipe. Reported by National Wind Watch on 10 August 2011

1117 Fire 13/08/2011 Scout Moor wind farm, Rochdale, Lancashire, England UK "Wind farm up and running after blow" Scout Moor wind farm reported back on line after a fire earlier in the year. Date of the fire is not known. Reported by Rochdale Observer on 13 August 2011

1118 Human injury 15/08/2011 Flat Ridge wind farm, Iowa, Barber County, Kansas USA "Wind farm worker shocked in Barber Co." Man reported to have been electrocuted at the Flat Ridge wind farm late on evening of 15 August. He was taken to Medicine Lodge and then transported to Via Christi Hospital on St. Francis in Wichita where he remained in critical condition when reported two days later.
Reported by KSN News on 17 August 2011

Reported by BBC News on 15 August 2011

1120 Fatal 16/08/2011 Scout Moor wind farm, Rochdale, Lancashire, England UK "Driver who died after 130-tonne crane crashes near Scout Moor wind farm is named" 48-year old Lindsay Easton died after his crane left a hillside road while in convoy with other vehicles. Following HSE investigation, Babwin Crane Hire were later charged with corporate manslaughter by the CPS (15 Sept 2014) and fined £700,000 with £200,000 costs (Dec 2015).
Reported by Manchester Evening News on 16 August 2011 and Construction Index on 17 August 2011

1121 Transport 17/08/2011 Julian Dubuque Bridge, Illinois USA "Accident involving wind turbine blade causes $275,000 damage". Two semi-trailer trailers involved in an accident, one carrying a wind turbine blade. Major routes US 52 and US 20 were blocked for over 2 hours.
Reported by Telegraph Herald on 17 August 2011

1122 Human injury 17/08/2011 Stillwater, Oklahoma USA "Highway Patrol says semitrailer's lost steering pin causes collision". The pin of a 50 tonne crane is lost, allowing the wind turbine component slipped out, allowing the load to cross to the adjacent highway where it collided with a south-bound truck. The south-bound driver was taken to hospital with serious injuries and later sued for damages.
Reported by Stillwater News Press on 17 August 2011

Reported by The Dominion Post on 23 August 2011

1124 Fatal 24/08/2011 Northcliffe windmill site, Osceola County, Iowa USA "Spirit Lake, Iowa man dies after falling from wind tower" 33-year old technician Christopher Pawlak fell 60 feet and died in hospital. Incident still under investigation.
Reported by KTIV-TV on 24 August 2011

1125 Fire 26/08/2011 Callahan Divide wind project, Abilene, Texas USA "Wind turbine erupts into flames southwest of Abilene" Fire reported to have started in the turbine then spread to the surrounding area. Three fire crews were attempting to stop the fire to other turbines.
Reported by KTXS News on 26 August 2011

1126 Blade failure 27/08/2011 Conneaut, Ohio USA 400kW NexGen "Blade gets splintered during ferocious storm". Blade was struck by lightning, shattering it and throwing debris over trucks parked nearby. The blade tip was blown off.
Reported by The Star Beacon on 27 August 2011

1127 Miscellaneous 27/08/2011 Conneaut Middle School, Ohio USA 600kW NexGen "The 600kW turbine is reported to have only worked sporadically since installation in 2010, due to hydraulic problems"
Reported by The Star Beacon on 27 August 2011

1128 Fatal 29/08/2011 Vasco Winds repowering project, California USA "Bulldozer operator killed in roll over accident" 52-year old Fred Telford was killed when his bulldozer rolled over during work at the Vasco Winds Re-Powering Project off I-80.
Reported by Dubin Patch on 29 August 2011

http://www.windaction.org/news/32775
http://www.windaction.org/news/32747
http://www.windaction.org/news/32760
http://www.windaction.org/news/32824
http://www.windaction.org/news/32868
http://www.windaction.org/news/32869
http://www.windaction.org/news/32902
http://www.windaction.org/news/32903
http://www.windaction.org/news/32905
http://www.windaction.org/news/32906
1129 Human injury Autumn 2011 Gästrikland, Sweden "Windkraft är farlig – Del 2" (In Swedish - Wind power is dangerous - Part 2). Article contains a description and reference to a wind turbine accident in Autumn 2011 at Gästrikland, Sweden. The event is described as a "crushing accident" but with little further detail so has been assumed to be a human injury and not a fatality. Reported by www.contra.ru in May 2019

1130 Miscellaneous 02/09/2011 Derby, Vermont USA Lighting strikes Derby windmill*. Turbine reported damaged after lightning hit. Reported by The Orleans Record on 2 September 2011

1131 Blade failure 02/09/2011 Northwood, Iowa USA "Storm bends, snaps propellers on wind turbines" Two turbines reported to have damaged blades following a thunderstorm. One blade was bent over and the second lost its tip. Outage reported to only be 50-60 days. Reported by KCCI on 2 September 2011

1132 Transport 05/09/2011 Griffin wind farm, Scotland UK "Violent wind farm crane blocks road near Dunkeld". The crane left the road and ended perched above the River Braan. The main A822 road was closed for nearly 24 hours, with locals having to travel an additional 80 miles to reach their nearest town. Reported by BBC News and The Courier on 5 September 2011

1133 Blade failure 06/09/2011 Lister Hospital, England, UK "Six-foot blade flies off new turbine". A six-foot blade flew off after only a week's operation, and landed on a car, damaging its roof. The turbine is on the roof of a brand-new Hospital car park. Reported by The Comet on 24 September 2011

1134 Human injury 06/09/2011 Qingdao, Shandong Province, China China Worker rescued from 70m wind turbine tower after losing consciousness. The rescue took two hours following mechanical failure. Parts have been awaited reported to have been at a standstill for a year, company violated the law by hauling it in the dark, nothing. The url shows a video showing the burnt out turbine.

1135 Mechanical failure 07/09/2011 Department of Environmental Quality, Bay City, Michigan USA "Bay City DEQ wind turbine might have a gear box problem". Turbine reported to have been out of operation for months, due to an expected gear box problem. Reported by Booth Media on 7 September 2011

1136 Environmental 07/09/2011 Honduras, Central America "Construction of wind farm affects Lenca" (original in Spanish). The natural environment in which the Lenca live is being destroyed by a wind farm in their community. The Lenca are an indigenous people of south-western Honduras. Reported by Telesur on 7 September 2011

1137 Blade failure 08/09/2011 Southern India India Gameas 805kW "Gameas starts probe after blade breaks off wind turbine in India". Blade fell off a 5-year-old 805kW turbine. The blade hit a transmission line, knocking out power. Reported by Bloomberg on 8 September 2011

1138 Fia 13/09/2011 Winpark, Germany Germany Enercon "Brand in einer Windkraftanlage bei Herzberg" (In German - Fire in wind turbine near Herzberg). Fire reported in a wind turbine in Gräfendorf (Elbe-Elster) on Tuesday. Nacelle of the wind turbine burned out completely. The police cordoned off a large area due to falling debris. The fire brigade could only due due to the fire height.

1139 Blade failure 16/09/2011 All Proven energy type 35-2 turbines UK Proven Energy 35-2 12.1kW "Wind turbine firm issues safety alert over blades". Owners throughout the country told to shut down all 600 35-2 type turbines following a safety alert from manufacturers Proven. "Blades liable to fly off". Manufacturer Proven were later in receivership.

1140 Fatal 16/09/2011 Middlebury, Indiana USA "Companies, individuals pay nearly $13 million in Elkhart County crash that killed three". - Pamela Beamer, 46, Virginia Miller, 85, and Maxine Sailor, 87, were riding in the back seat of a 2007 Lincoln Town Car on 16 September 2011 when it was struck by the oversized wind tower component being hauled by a tractor-trailer coming from the opposite direction, Libman said. The car spun around and was hit again by a pickup truck escorting the semi-trailer. All three women were killed. The component had protruded about 2½ feet into the opposite lane, and the transport company violated the law by hauling it in the dark, nothing. The url shows a video showing the burnt out turbine.

1141 Mechanical failure 16/09/2011 Inverclyde Academy, Greenock, Scotland UK 50kW "Wind turbine is `embarrassment`". School turbine reported to have been at a standstill for a year, following mechanical failure. Parts have been awarded for over a year. Reported by Greenock Telegraph on 16 September 2011

1142 Fire 21/09/2011 Tomelilla, Southern Sweden Sweden "Save windfarm kitten" (The windturbine burns). The fire is reported to have started around 10 p.m. on wednesday september 21. The fire brigade could do nothing. The url shows a video showing the burnt out turbine.

1143 Fire 22/09/2011 Conneaut, Ohio USA 400kW NexGen "Wind turbine blades destroyed by wind". Photographs of storm damage caused in late August clearly show that a second turbine blade was also damaged. Reported by National Wind Watch on 22 September 2011

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*Note: The asterisk (*) indicates that the event is related to windmills or wind turbines.
22/09/2011 The Decca, Lenwick, Shetland UK Proven P35-2 "Small wind turbine owners advised to shut down Proven machines after defect discovered" Proven turbine installed at The Decca, Lenwick, reported to have lost the blades and the machine "wrecked" in a storm 2-3 years before following a brake failure Reported by The Shetland Times on 22 September 2011 http://www.shetlertimes.co.uk/2011/09/22/small-wind-turbine-owners-advised-to-shut-down-proven-machines-after-defect-discovered


24/09/2011 Mount Storm facility, West Virginia USA "Massive bird kill at West Virginia wind farm highlights national issue". On the evening of September 24 this year at the Mount Storm facility in the Allegheny Mountains, 59 birds and two bats were killed. Thirty of the dead birds were found near a single wind turbine that was reported to have had internal lighting left on overnight. This incident stands in stark contrast to industry assertions that just two birds per year are killed on average by each turbine. Reported by American Bird Conservancy on 28 October 2011 and by Saturday Gazette-Mail on 29 October 2011 http://www.windaction.org/news/33446

27/09/2011 Sheffield, Vermont USA "Wind turbine springs oil leak". Up to 70 gallons of oil spilled. The spill was largely around the base of the turbine but was also reported to have "sprayed about 200 yards" Reported by The Caledonian-Record on 27 September 2011 http://www.windaction.org/news/33137

02/10/2011 Sarat-Tomanai Windfarm : Wakkainai, Hokkaido Japan Vestas 1.65MW erected Dec. 2001 Fire reported at one of the 9 Vestas 1.65MW turbines at the Sarat-Tomanai Windfarm : Wakkainai, Hokkaido, in the very North of Japan. The fire crew could do nothing but watch the nacelle burn for 4 hours. Burning debris spread over the surrounding area and was dealt with by the fire crew. The cause is unknown but suspected to be lighting. Reported by TBS News on 2 October 2011 and followed up on 4 October http://news.hex.co.jp/news/shib_news/4541222.html

02/10/2011 Abilene, Texas USA 390 feet Ngh "Wind turbine catches fire near Rep. Susan King's home". The turbine fire spread and burned 2 acres of Rep. Susan King's private ranch. Fire crews managed to put out the ground fire. King is quoted: "I'm watching a turbine...on fire, throwing fire balls on my property". This is the second turbine fire near Abilene in 5 weeks Reported by The Abilene Reporter-News on 3 October 2011 http://www.windaction.org/news/33199

05/10/2011 Gorton School, Cornwall, England UK Proven 15kW "Eco-friendly school left out of pocket after "unproven" wind turbine breaks. Turbine reported to have been installed in 2008 and suffered blade failure after a few months - shortly after the school's playing fields with debris. The date of the 2008/9 accident is not known. Reported by The Telegraph on 5 October 2011 http://www.telegraph.co.uk/environment/3322680/Eco-friendly-school-left-out-of-pocket-after-unproven-wind-turbine-breaks.html

07/10/2011 Manitoulin Island, Ontario Canada "Truck rollover closes island Road". A construction crane for M'Chigeeng First Nation windfarm rolled over and off the highway. One person was injured but the driver was charged with careless driving. Reported by Sudbury Star on 7 October 2011 http://www.wind-watch.org/news/2011/07/07/truck-rollover-closes-island-road


11/10/2011 University of Maine, Presque Isle, Maine USA 600kw turbine "Contractors work to fix another problem with UMPI windmill". Turbine reported to have been shut down in August and has not worked since. Reported by Bangor Daily News on 11 October 2011 http://www.windaction.org/news/33276

11/10/2011 Jiuquan, Gansu province China "Five killed during Sinovel 5MW installation". The arm of a 1000 Tc crane toppled and fell during a ceremony in which a turbine was being erected. Five people, including a Communist Party official, were killed after being crushed by the crane. Reported by Worldpay Monthly on 11 October 2011 http://www.windaction.org/news/33267

11/10/2011 Prior Lake, Minnesota USA "Tribes turbine shut down for major repairs". The generator unit in the nacelle failed and needs to be replaced. Reported by Shakopee Valley News on 11 October 2011 http://www.windaction.org/news/33305


1158 Structural failure 31/10/2011 Smola wind farm, phase 1, Norway Norway Bonus 2MW "Analytical: Siemens acts on turbine collapse with more checks". Article reports that in October 2011, technicians at Smola wind farm in Norway noted a noise problem during maintenance work. The turbines comprise of 20 x 2MW Bonus turbines commissioned in 2002. During additional inspections they discovered a crack in the tower of one turbines and shut it down. Five other turbines were also found to be badly damaged and had to be repaired.

nacelle-drop]

1159 Human injury 02/11/2011 Oaxaca, Mexico Mexico "One killed and over 20 injured in Mexican wind protest". 50 people reported to have been injured at a previous incident on October 21.


1160 Miscellaneous 22/10/2011 Kentish Flats offshore wind farm, Herne Bay, England UK "Drilling rig crippled in accident at wind farm". Leg reported to have sheared off drilling rig at the Kentish Flats offshore windfarm. The 850 tonne rig was left crippled after one of its four legs sheared through. The leg remains stuck in the seabed.


1161 Miscellaneous 22/10/2011 VA Health Care Centre, St. Cloud, Virginia USA 600kW turbine, 250 feet tall "Maintenance issues plague VA wind turbine". Turbine which has been in place since March reported to be still not working due to continuing maintenance issues.


1162 Mechanical failure 24/10/2011 Corpus Christi, Texas USA "Bayfront turbines can't keep a pace, wind take spin out of devices". All 4 turbines reported to suffer mechanical failure between installation in April 2010 and present.

front-wind-turbines-can't-keep-a-pace/]

1163 Environmental 28/10/2011 Laurel Mountain facility, West Virginia USA "Massive bird kill at West Virginia wind farm highlights national issue". Almost 500 birds were reportedly killed after lights were left on at the facility.

sales/111029.html]

1164 Miscellaneous 31/10/2011 Junqan, Gansu Province China "Slow Down The Wind" 36 separate electrical equipment malfunctions reported this year at Junqan, Gansu Province. These led to four large scale blackouts during February and April 2011.

ported-in-china.html]

1165 Fatal 02/11/2011 Lafayette Campus, Indiana USA "Ivy League teacher dies in fall from Lafayette campus". Teacher Craig Porter, 36, died after falling from wind turbine on the Lafayette campus.

ported-in-china.html]

1166 Fatal 02/11/2011 Oaxaca, Mexico Mexico "One killed and over 20 injured in Mexican wind protest". A man was reportedly killed after being shot in the face during a wind plant demonstration in Mexico. 20 people were injured. A previous incident occurred on October 21.

112250/one-killed-20-injured-mexican-wind-protest]

1167 Mechanical failure 02/11/2011 M'Chigeeng, Manitoulin Island, Lake Huron, Ontario, Canada Canada "Damages delay construction of first M'Chigeeng windmill". A faulty piece of equipment prevented the rotor and blade assembly being attached to the tower on the first turbine under construction.


1168 Miscellaneous 04/11/2011 Japan "Lightning is nemesis of windmills, threatening Japan's renewable energy campaign". Article reports that operators can't cope with lightning strikes which often cause fires. Official figures reported 795 windmill breakdowns from 2004-2009, of which lightning accounted for 197.


1169 Miscellaneous 07/11/2011 Hallett Hill wind farm, South Australia Australia Suzion 2.1 MW "Noise of wind farm over the limit". The Supreme Court ruled that Stage 3 of the Hallett Hill wind farm, cannot proceed because turbines erected during Stage 2 don't comply with EPA noise guidelines. Operators AGL Energy confirmed that 16 of the 34 turbines have been shut down at night since December 2010.

Reported by The Advertiser on 8 November 2011 [http://www.windaction.org/news/33544/australian-wind-farm-shuts-down-at-night/]

1170 Miscellaneous 09/11/2011 Wind 1, Wastewater treatment plant, Falmouth, MA USA 1.65 MW "Falmouth to shut down one turbine, experimented with another". One turbine to be shut down completely following noise and health complaints from neighbours.


1171 Human injury 14/11/2011 Greater Gabbard offshore wind site, England UK "Great Gabbard offshore wind site. He suffered "minor injuries". Engineer airlifted to hospital from the top of a turbine at Greater Gabbard offshore wind site. He suffered "minor injuries".


1172 Human injury - transport 22/11/2011 Pflaetville, Colorado USA "Woman hurt in collision with wind turbine blade truck". 70 year old woman reported to have been taken to hospital following an accident in Colorado.

woman-hurt-in-collision-with-wind-turbine/]

1173 Environmental 22/11/2011 Cumberland, Maryland USA "Garrett wind project fixed by MDE" $35,000 fine following sediment control violations during construction of Roth Rock Wind Farm.


1174 Transport 23/11/2011 Commerce City, Colorado, USA
"Large piece of wind turbine left in middle of road", Reported to have slid off a trailer on Highway 86 in Commerce City
Reported by 7NEWS on 23 November 2011
http://www.windaction.org/news/33565

1175 Environmental 29/11/2011 Wyoming USA
"How many dead eagles?" US Fish and Wildlife Service biologist confirmed that they have no idea how many eagles are being killed by wind turbines in Wyoming, and that populations are being seriously threatened
Reported by Casper-Star Tribune on 29 November 2011
http://www.windaction.org/news/33714

1176 Miscellaneous 30/11/2011 Deeping St Nicholas, Lincolnshire, England UK
"Couple settle with wind farm operators over "unbearable hum"" Human health issue - couple settle High Court damages claim with operators of a nearby wind farm, the noise of which has been unbearable for the couple
Reported by The Telegraph on 20 November 2011
http://www.windaction.org/news/33730

1177 Environmental November 2011 Clyde wind farm, Abington, Lanarkshire, Scotland UK
"Special investigation: Toxic wind turbines" The report details that in November 2011, 1000 litres of oil leaked from a turbine resulting in an emergency clean up operation.
Reported by The Sunday Post on 23 March 2014

1178 Structural failure 01/12/2011 Scapegoat Hill, Huddersfield, England UK
"Ultimate wind power destroys turbine at Scapegoat Hill" Wind tower collapsed during a storm. Recorded gusts were to 58 mph
Reported by Huddersfield Daily Examiner on 1 December 2011
http://www.windaction.org/news/33744

1179 Miscellaneous 01/12/2011 Offshore test site, near Berge, Norway
"Extreme weather causes floating wind turbine prototype to sink" 1/9th scale model reported sunk. No details available of any environmental damage
Reported by North American Wind Power on 2 December 2011
http://www.windaction.org/news/33754

1180 Blade failure 05/12/2011 Germany Windrad eingeknickt" (Wind turbine buckled). Two blades buckled during high winds - 50m high 600kW machine located at wind park Windpark Buke (Kreis Paderborn).
Reported by Mindener Dagblatt on 6 December 2011
http://www.mindener-dagblatt.de/regions/543488/6_Windrad_eingeknickt.html?content=8992

1181 Blade failure 07/12/2011 Goulburn Airport, Australia Wind farm accidents and the threat to local workers" Wind turbine blade shattered at Goulburn Airport throwing blade parts 200m.
Reported by Mortimba Weekly News on 7 December 2011 and 11 April 2012
http://www.bbc.co.uk/news/local/scotland-east-scotland-16563013

1182 Structural failure 08/12/2011 Coldingham, Berwickshire, Scotland UK
"Wind gusts provokes turbine ailet: Coldingham wind gusts see houses evacuated" Gusty of up to 50 mph led to complete collapse of the turbine. Homes were evacuated and a safety cordon put in place.
Reported by BBC on 8 December 2011
http://www.bbc.co.uk/news/news-uk-scotland-east-scotland-16563013

1183 Fire 09/12/2011 Ardrossan, Ayrshire, Scotland UK
"Blown away, gales wreck wind turbines as Scottish storm wreck havoc" 100m turbine near Ardrossan burst into flames but luckily the wind blew it out. Burning debris was scattered over a wide area. The BBC live feed featured some spectacular photos.
Reported by The Telegraph on 9 December 2011
http://www.windaction.org/news/33797

1184 Miscellaneous 11/12/2011 UK "1500 accidents and incidents on UK wind farms" The UK's wind industry trade body RenewableUK admitted that 1500 accidents and other incidents have taken place on UK wind farms over the past 5 years - effectively one per day.
Reported by The Telegraph on 11 December 2011
http://www.windaction.org/news/33811

1185 Miscellaneous 19/12/2011 USA "Wind industry accused of blowing off worker safety rule" Thousands of US turbines reported to violate US Government safety requirements. All turbine manufacturers contacted refused to comment.
Reported by FairWarming on 19 December 2011
http://www.windaction.org/news/33849

1186 Miscellaneous 19/12/2011 Bay City, Michigan USA "Wind turbine at Bay City DEQ office could be repaired in next few months". Turbine reported to be broken for the past few months.
Reported by Bay City Times on 19 December 2011
http://www.windaction.org/news/33868

1187 Fire 2011 Villata site Italy Vestas No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

1188 Fire 2011 Riso last centre, Boevingby Denmark Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

1189 Fire 2011 Blacklaw wind farm, Lanarkshire, Scotland UK Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

1190 Fire 2011 Jelling Denmark NEG Micon No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

1191 Miscellaneous 2011 Washington USA Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

1192 Miscellaneous 2011 Duuth and Iowa USA Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

1193 Fire 2011 Aalborg Denmark Vestas No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

1194 Fire 2011 Hortbjoeg Denmark DMP Molleservice No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

1195 Explosion 2011 Riso last centre, Boevingby Denmark Siemens No details of incident. Provision of analysis, advice and restoration of damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html


1201 Fatal 2011 Brazil No details of incident. Other than the deceased was pinned between a railway car and a large forklift during transport of windfarm components. Reported by Paul Gija *Deaths in Wind Energy* data base 7 Dec 2012 http://www.wind-energy-work.org/cms/index.php?id=340&tx_ttnews_view=46&cHash=9d32504e4d8357971b61449a4a4f93ed

1202 Blade failure 05/01/2012 Between Boulogne and Touquet France *Une éolienne a été endommagée* (wind turbine damaged). Wind turbine near the A16 road between Boulogne and Touquet reported damaged after a storm. One blade was lost and two others partly destroyed. Luckily nothing landed on the highway. (Article in French) Reported by delafw.fr on 5 January 2012 http://www.wind-watch.org/news/2012/01/05/une-eolienne-a-ete-endommagees

1203 Blade failure 06/01/2012 Hepworth, near Huddersfield, England UK Evoco 10kW "Wind turbines ripped apart by gale force winds in Huddersfield*. One of four wind turbines damaged around Huddersfield during the first week of January. The Hepworth turbine was located close to a road. It lost all three 2m blades - one of which flew across a road into a neighbouring property. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds. Reported by Huddersfield Daily Examiner and the Daily Mail on 6 January 2012 http://www.wind-watch.org/news/2012/01/06/wind-turbines-ripped-apart-by-gale-force-winds-in-huddersfield

1204 Blade failure 06/01/2012 Far Mount Farm, Intake Lane, Cupperworth, near Huddersfield, England UK Evoco 10kW "Wind turbines ripped apart by gale force winds in Huddersfield*. One of four wind turbines damaged around Huddersfield during the first week of January. This one lost two blades. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds. Reported by Huddersfield Daily Examiner on 6 January 2012 http://www.wind-watch.org/news/2012/01/06/wind-turbines-ripped-apart-by-gale-force-winds-in-huddersfield


1208 Blade failure 06/01/2012 River Stor Community Hall, Assynt, Sutherland, Scotland UK Eoltec Sironco B&W "On a controversial wind turbine’s blade crashes to ground* Mangled remains of the blade were found 18m from the turbine. The damage may have been caused on Hogmanay. The remaining blade fell off several days later. Reported by The Northern Times on 6 January 2012 http://www.wind-watch.org/news/2012/01/06/wind-turbines-ripped-apart-by-gale-force-winds-in-huddersfield


1210 Human injury 08/01/2012 Greater Gabbard off shore wind farm, England UK "Busily day for Thames Coastguard*. Two Greater Gabbard wind farm workers had to be rescued by RAF helicopter. They were flown to Ipswich Hospital where they received treatment. Reported by Clacton Gazette on 8 January 2012 http://www.clactonnorthlincs.co.uk/story/945293/RAF-helicopter-rescues-two-sailors-near-Harwich?

1211 Human injury 09/01/2012 Island of Mors, Denmark Denmark Vegetas turbine destroyed by lightning*. Two technicians reported to have had a lucky escape when a turbine they were working on was hit by lightning. Both technicians suffered hearing problems. One of the turbine blades was destroyed in the incident. (Article in Danish) Reported by www.energy-supply.dk on 9 January 2012 http://www.energy-supply.dk/news/view/74623/vegetasvita-ejer-throwse-2-turbina

1212 Blade failure 11/01/2012 Vesta turbine, Faroe Islands Faroe Islands Another accident hits Vesta*. Vesta wind turbine on the Faroe Islands reported to be damaged in strong winds, the blades being torn off. The turbine was in operation and had been damaged already in a storm over Christmas 2011. Reported by Metal Supply on 11 January 2012 http://www.metal-supply.com/article/view/74793/another-accident-hits-vestas
Ice throw
12/01/2012
Caribou Wind Park, New Brunswick
Canada
“Ice plagues northern wind farm; only 11 of 33 turbines operating”. 22 turbines reported to have shut down due to ice build up. Not for the first time - last year all 33 turbines were shut down for a month.
Reported by CBC News on 12 January 2012

Blade failure
12/01/2012
DEFWA, Lion House, Alnwick, Northumberland, England
UK
Proven P35-2
“Taxpayer could pick up bill for broken turbine”. Three Proven P35 turbines at DEFWA’s Lion House reported to have been broken and in need of replacement
Reported by Northumberland Gazette on 12 January 2012
http://www.wind-watch.org/news/2012/01/12/taxpayer-could-pay-up-bill-for-broken-turbines/

Structural failure
13/01/2012
Liandian wind farm, Powys, Wales
UK
“Liandian wind farm switched off after turbine damage”. The turbine head/nacelle and blades reported to have “fallen off” last month
Reported by BBC News on 13 January 2012
http://www.windaction.org/news/34192

Environmental
13/01/2012
General - Spanish wind farms
Spain
“Spanish wind farms kill 6 to 18 million birds & bats a year”. Reported at the First Scientific Congress on wind energy wildlife conservation, Jerez de al Frontera, Spain
Reported by CNN Free Press on 13 January 2012
http://www.windaction.org/news/34193

Fire
13/01/2012
Wyk auf Föhr, Niedersachsen
Germany
Windfrakturkraftwerk durch Feuer zerstört” (In German - Wind turbine destroyed by fire). A wind turbine in Wyk auf Föhr was completely destroyed by fire on 13 January. The fire was reported by residents.
Reported by SHZ.de on 13 January 2012
http://www.szh.de/schleswig-holstein/parkname/windfrakturkraftwerk-durch-feuer-zerstoert-d277863.html

Structural failure
14/01/2012
Holmesfield, Derbyshire, England
UK
Proven P35-2
“Farmers plea over turbine”. Farmer upset after a nearby wind turbine was ripped apart by gales and casing from the turbine landed on his land, damaging fencing.
Reported by Bakewell Today on 14 January 2012
http://www.wind-watch.org/news/2012/01/14/farmers-plea-over-turbine/

Structural failure
19/01/2012
Shandwick Social Club, Shetland
UK
Proven P35-2
“Troubled turbines could turn again soon” Shandwick social club turbine and six others on the island reported to be shut down following blade problems.
Reported by Shetland News on 19 January 2012

Fire
20/01/2012
Noble Weatherfield wind power station, Wyoming County, New York
USA
“Officials investigating turbine fire”. Fire reported to have occurred on 16 Jan at a Noble Environmental turbine at Weatherfield in New York state. Cause of the fire put down to transformer failure.
Reported by The Daily News on 20 January 2012

Structural failure
20/01/2012
Wattlesbourne, Shropshire, England
UK
Proven P35-2
“More trouble with wind turbines”. An 82 foot turbine erected in 2011, came crashing to the ground during “high winds”. One eyewitness reported that the turbine had split at the base.
Reported by The Shropshire Star on 20 January 2012

Environmental
21/01/2012
AWA Goodfellow Wind project, Minnesota
USA
“Wind farm will seek permit to legally kill eagles”. Operators have applied for legal permission to kill eagles in order to “do it legally” and avoid potential prosecution.
Reported by Star Tribune on 21 January 2012
http://www.startribune.com/local/13783688.html

Blade failure
23/01/2012
Lower Franconian Eben (Kreis Hailberg), Bayern
Germany
Nordex 870
“Windrad kaputt: Teile fliegen hunderte Meter durch die Luft” (In German - Wind turbine broken: parts fly hundred meters through the air). Report of dramatic blade failure at Lower Franconian Eben (Kreis Haibleber) where a 35m blade broke overnight and scattered blade parts over a radius of several hundred meters.
Reported by Merkur.de on 23 January 2012

Human health
25/01/2012
Fullbrook wind farm, Devon, England
UK
“Farmer given anti-depressants to overcome wind farm noise”. 53 year Neil Williams reported to be suffering from insomnia and depression due to noise from nearby Fullbrook wind farm.
Reported by This Is Devon on 25 January 2012

Miscellaneous
26/01/2012
Thurant offshore wind farm, Kent, England
UK
“Cable fault hits Valhallen’s 300MW ‘Thurant wind farm’”. Part of wind farm shut down due to “export” cable fault.
Reported by Recharge News on 26 January 2012

Fire
28/01/2012
Altona, Clinton County, New York
USA
“Wind turbine catches fire; Altona firefighters respond”. Turbine at Altona run by Noble Environmental. Reports of the fire came from members of the public driving past.
Reported by WPTZ TV and WCAX on 28 January 2012

Fatal
06/02/2012
Guernia wind park, Leziz
Spain
Worker killed in turnover on forest road” (in Spanish). Worker for Eron aged 35 years was killed when his truck left a forest track while transporting components to a wind park. Another man was hospitalised.
Reported by abc.es on 6 February 2012

Human injury
06/02/2012
Guernia wind park, Leziz
Spain
Worker killed in turnover on forest road” (in Spanish). Worker for Eron was injured and hospitalised when his truck left a forest track while transporting components to a wind park. Another man was killed.
Reported by abc.es on 6 February 2012
1230 Fire 07/02/2012 Allegheny Ridge wind farm, Blair County, PA USA “Fire destroys windmill turbine” Fire reported to have destroyed Allegheny Ridge wind turbine near Blue Knob on 6 Feb. Chief Fire Fighter said its impossible to light a fire 250 feet above the ground. They set up a safety perimeter and let it burn out. Fire fighters job was in extinguishing secondary fires caused by burning debris. Reported by The Tribula-Democrat on 6 February 2012 http://www.windaction.org/news/34314 http://tribune- democratic.com/local/1144838072/fire-brief-Fire-destroys-windmill-turbine

1231 Human injury 06/02/2012 Solando County, CA USA “Man electrocuted while cleaning wind turbine in Solando County” Man in his 30s reported to have been hospitalised after working on a wind turbine in Solando County. Power had not been isolated - man was electrocuted and fell six feet of a ladder. He suffered from shock and a broken collar bone. Reported by The Reporter on 9 February 2012 http://www.thereporter.com/news/ci_19955469

1232 Environmental 16/02/2012 Pine Tree wind farm, Tehachapi Mountains, CA USA "USS probes golden eagles’ deaths at DWP wind farm", Two more Golden Eagles carcasses found at this wind farm, bringing the total to 8 killed. US Fish & Wildlife Services say the turbiners have been built in the wrong locations and there are calls for a moratorium on further turbine construction nearby. Killing a Golden Eagle is a Federal crime. Reported by the Los Angeles Times on 16 February 2012 http://www.windaction.org/news/34390 http://www.latimes.com/news/la-et-wind21-2012february16

1233 Human health 18/02/2012 White Oak wind farm, Maclean County, IL USA "Shadow flicker of wind farm proves to be intrusive", Shadow flicker reported to be very intrusive at a house approx 500m from a US turbine. Reported by Journl Star on 18 February 2012 http://www.windaction.org/news/34348 http://www.journalstar.com/news/local/article/36040691

1234 Fire (20) 23/02/2012 Zhuhai wind farm No 2, Tonggiao, Inner Mongolia China “One dead, one missing after China turbine blaze”. An engineer was killed and another remains missing after a turbine fire in Inner Mongolia on 7 February. The body of the second engineer was found later. Reported by Recharge News on 23 February 2012. Second fatality confirmed by Windpower Monthly on 22 February 2012. http://www.windaction.org/news/34451 http://www.rechargenews.com/newsarticle?article=304476


1236 Blade failure 25/02/2012 Carmueil Farm, Carmie, Huntly, Aberdeenshire, Scotland UK “Wind rip blade off turbine”, Turbine reported to have been taken down after a blade flew off. A neighbour reported to see the blade "flying through the air". Reported by the Press and Journal on 25 February 2012 http://www.windaction.org/news/34413 http://www.pressandjournal.co.uk/story/20111215/OPINION02/712159987/-us-wind-turbines-1.282890

1237 Fire 25/02/2012 Gots, Neusiedl Am See Austria “Wind Turbine In Gots Caught Fire”, Fire reported to have completely destroyed wind turbine, 90m height. (Article in German) Reported by burgenland.orf.at on 25 February 2012 http://burgenland.orf.at/news/stories/2522518

1238 Environmental February 2012 Loch Fyne, Argyll, Scotland UK “Special investigation: Toxic turbine winds”, The report details that in February 2012, runoff from construction of a nearby wind farm near Loch Fyne caused concern that fish had stopped feeding. SEPA officers discovered a burn which was “running brown” and that a “noticeable oil slick on Loch Fyne was visible”. Reported by The Sunday Post on 23 March 2014 http://www.sundaypost.com/news/news/scottish/research-special-investigation-toxic-wind-turbines_1.28390


1241 Human health 04/03/2012 Vinhahave, Maine USA “Vinhahave wind turbine noise complaint heads to Maine Superior Court this week”. Finally heading to court after a two year battle. Residents lives still being disrupted by excessive noise. Reported by Fox Islands Wind Neighbours on 4 March 2012 http://www.windaction.org/press/34538 http://www.westernbountytimes.com/article/20111215/OPINION02/712159987/-us-wind-turbines-1.282890


1243 Human health 07/03/2012 Alltwalis wind farm, Carmarthen, Wales UK “We should not have to take drugs”. Stiliwst, operator of the Alltwalis wind farm, admits a noise problem but told residents ‘just live with it’. Residents now on drugs to help cope with the trauma and lack of sleep caused by the noise from the turbines Reported by Carnarthen Journal on 7 March 2012 http://www.windaction.org/press/34538 http://www.thereporter.com/news/ci_19926410


1245 Miscellaneous 07/03/2012 Hull, Massachusetts USA “Faulty generator to blame for Hull turbine shutdown”. The Hull Wind II turbine had been shut down for 3 weeks. Reported by The Partiot Ledger on 7 March 2012 http://www.windaction.org/press/34538 http://www.patriotledger.com/story/news/2012/03/05/wind-farm-group-defends-road-damage/1.3518930-dearprintstory.html

1246 Structural failure 07/03/2012 Phareo islands Phareo Islands “Ein am myla! Neshaga skadd” Wind turbine blown over in Phareo Islands the previous evening (in Phareo) Reported by notasaki.io on 7 March 2012 http://notasaki.io/index_arikde.php?ff=30&topic=8777
1247 Miscellaneous 10/03/2012 Callywith Farm, Bodmin, Cornwall, England UK "Illegal lowering wind turbine to be removed". £1.3M, 76 meter tall turbine which was installed illegally after being refused planning permission has had an enforcement notice served for its removal. Reported by Western Morning News on 10 March 2012 http://www.windlink.org/news/34527

1248 Fire 19/03/2012 Bassedow, Uckermark district, Brandenburg Germany Windrad geht in Flammen aus" (In German - Wind turbine goes up in flames). Police report of a wind turbine fire at Basedorf, in the Uckermark district of Brandenburg. Fire crews sealed off the area and let it burn out. Two burning blades crashed to the ground during the fire. Reported by Moiz.de on 19 March 2012 http://www.moiz.de/detail/Beil- achtungspi/1797384

1249 Blade failure 24/03/2012 Worthingham wind farm, Victoria Australia Bladed failure 28/03/2012 Kingston, Massachusetts USA V47 660kW "Vestas, Gamesa warn of possible faults in older turbines" Vestas warns of faults in the "root part" of the blades for the V47 660kW turbines. Reported by The Sunday Post on 25 March 2014 http://www.windaction.org/news/34644

1250 Human health 26/03/2012 Dunkerfehn, Rle, Scotland UK "Windervangers claim turbines cause health problems". Turbine on an industrial estate in Fife reported to be causing health problems to nearby workers. Reported by The Courier and Advertiser on 26 March 2012 http://www.wind-watch.org/news/2012/03/26/americans-claim-turbines-cause-health-problems/

1251 Human health 26/03/2012 Wilstedt, Rosenburg Germany "Wind from wind turbines? Residents reported to be sick since the wind farm started operation in 2012. A health study is being undertaken (In German)" Reported by nrd.de on 21 March 2012 http://www.nrd.de/regional/medizin/2012031017.html

1252 Blade failure 28/03/2012 Kingston, Massachusetts USA "New wind turbine undergoing repair in Kingston". Major repairs reported to be carried out on turbine following cracks discovered in a blade. On 16 April a follow up article confirmed that a further 10 weeks of repairs were required Reported by The Patriot Ledger on 26 March 2012 http://www.windaction.org/news/34644

1253 Fire 30/03/2012 Gross Eilstorf wind farm, near Emden Germany V112 3MW "Vestas wind turbine catches fire in Germany, no injuries". V112 3 MW turbine was on fire. They later stated that it had been caused by a "loose connection". Reported by Bloomberg on 30 March 2012 http://www.wind-watch.org/news/2012/03/30/vestas-says-turbine-catches-fire-at-gross-eilstorf-wind-farm/

1254 Environmental March 2012 Clyde wind farm, Abington, Lanarkshire, Scotland UK "Special Investigation: Toxic wind turbines". The report details that in November 2011, 1000 litres of oil leaked from a turbine resulting in an emergency clean up operation. There was a further fuel spill at the same site 4 months later. Reported by Salina Journal on 2 April 2012 http://www.windaction.org/news/34714

1255 Miscellaneous 02/04/2012 Cloud County Community College, Concordia campus, Kansas USA "Vestas says worker injured at Australia's Macarthur windfarm". A man in his 20s was reported to have suffered serious chest and pelvic injuries on the wind farm site. ABC had reported that he was crushed by a turbine blade, but later changed their story to say that the man had been crushed in an industrial accident. Reported by Recharge News on 2 April 2012 http://www.abc.net.au/news/2012-04-02/victorian-man-crushed-by-wind-turbine/2091104

1256 Human injury 02/04/2012 Macarthur Wind Farm, Victoria Australia "Vestas says worker injured at Australia's Macarthur windfarm". A man in his 20s was reported to have suffered serious chest and pelvic injuries on the wind farm site. ABC had reported that he was crushed by a turbine blade, but later changed their story to say that the man had been crushed in an industrial accident. Reported by ABC News and also by Recharge News on 2 April 2012 http://www.salkiurielaw.com/news/22598/34694


1258 Miscellaneous 03/04/2012 Various locations V47 660kW "Vestas, Gamesa warn of possible faults in older turbines" Vestas warn of faults in the "root part" of the blades for the V47 660kW turbines. Reported by Bloomberg News on 3 April 2012 http://www.windaction.org/news/34734

1259 Transport 10/04/2012 Osage City, Kansas USA "Highway to be shut down to remove turbine tower from ditch". A 15 mile stretch east and west on US Route 56 to be closed for two 6 hour periods to allow recovery of a rolled-over semi trailer and wind tower section, which are in the ditch beside the highway. Reported by The Capital Journal, KSN T NBC 27 and www.ksn.com on 10 April 2012 http://www.wind-watch.org/news/2012/04/10/highway-to-be-shut-down-to-remove-turbo-tower-from-ditch/

1260 Fatal 11/04/2012 UK "Woman crushed to death after safety rule ignored". David McIorey, 31, an excavator operator, died as a result of being trapped between his digger and a road roller, near Kinburn, Perthshire, while working on the Beauty-Denny power line. The power line is being updated to deliver electricity from Highland wind farms to Central Scotland. The accident happened on 11 April 2012. Reported by The Scotsman on 14 March 2015 http://www.scotsman.com/news/scotland/spo-rtal/stories/woman-crushed-to-death-after-safety-rule-ignored-1.3735951

1261 Fire 19/04/2012 Neukirchen, Schwiegg Hotstein Germany Windrad in Flammen aus" (In German - Wind turbine in flames). Turbine at Neukirchen reported in flames. Firemen sealed the area and allowed the fire to burn out. Residents were told to stay indoors and close windows, due to the heavy smoke. Reported by Welt.de on 19 April 2012 http://www.welt.de/vermischtes/weltspiegel/article108020429/Windrad-in-Flammen.html

1262 Fatal 22/04/2012 BardO'Hoffre wind farm, near Emden Germany "Three killed constructing offshore wind farms". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a German worker. Reported by The Local, www.thelocal.de on 22 April 2012 http://www.windaction.org/posts/42120/wind-turbines-42120

1263 Fatal 22/04/2012 BardO'Hoffre wind farm, near Emden Germany "Three killed constructing offshore wind farms". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a Polish worker. Reported by The Local, www.thelocal.de on 22 April 2012 http://www.windaction.org/news/34734

1265 Fire 22/04/2012 BardO'Hoffre wind farm, near Emden Germany "Windrad in Flammen aus" (In German - Wind turbine in flames). Turbine at Neukirchen reported in flames. Firemen sealed the area and allowed the fire to burn out. Residents were told to stay indoors and close windows, due to the heavy smoke. Reported by Welt.de on 19 April 2012 http://www.welt.de/vermischtes/weltspiegel/article108020429/Windrad-in-Flammen.html

1262 Fatal 22/04/2012 BardO'Hoffre wind farm, near Emden Germany "Three killed constructing offshore wind farms". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a German worker. Reported by The Local, www.thelocal.de on 22 April 2012 http://www.windaction.org/posts/42120/wind-turbines-42120

1263 Fatal 22/04/2012 BardO'Hoffre wind farm, near Emden Germany "Three killed constructing offshore wind farms". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a Polish worker. Reported by The Local, www.thelocal.de on 22 April 2012 http://www.windaction.org/news/34734
1264 Fatal 22/04/2012 Bard Offshore wind farm, near Emden Germany "Three killed constructing offshore wind farm". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic, one was a Swedish diver. Reported by The Local, www.thelocal.de on 22 April 2012 http://www.thelocal.de/national/2012/04/22/three-killed-construction-offshore-wind-farms/


1266 Blade failure 24/04/2012 Timber Road II wind farm, Paulding County, Ohio USA "Damaged turbine suspends wind energy production". All 55 turbines shut down after one suffered severe damage to its blades. Debris was reported to be scattered over a wide area. Strong winds were not a factor. Several large pieces have fallen off the two of the three blades on one turbine. Reported by Indiana News, and WANE on 24 and 25 April 2012 http://www.wind-watch.org/news/2012/04/25/wind-turbines-damaged-in-ohio

1267 Transport 25/04/2012 Victoria Australia Mulder urged to probe wind farm road damage" Western Victoria MP has made a complaint following damage to state roads caused by wind farm construction. Reported by ABC News on 26 April 2012 http://www.abc.net.au/news/2012-04-26/mulder-urged-to-probe-wind-farm-road-damage/4773938

1268 Blade failure 28/04/2012 Foula, Shetland, Scotland UK "Grisen site forced revert to diesel". All night black outs now reported as costly diesel generators have been brought in to replace three wind turbines which were damaged by winds earlier in the year. Reported by The Scotsman on 28 April 2012 http://www.wind-watch.org/news/2012/04/28/wind-turbines-damaged-in-scotland

1269 Transport 01/05/2012 Pueblo, Colorado USA "Wind turbine falls from truck". 68 tonne wind tower section reported to have rolled off the trailer onto the sidewalk on Pueblo Boulevard. No-one was injured. Reported by The Pueblo Chieftain on 1 May 2012 http://www.wind-watch.org/news/2012/05/01/wind-turbine-falls-from-truck-pueblo-blot-traffic-slow/

1270 Miscellaneous 02/05/2012 World-wide Vestas V90 "Vestas admits problems with 3 MW turbine model, slows 7 MW offshore turbine wind efforts". Vestas confirm that 375 gearboxes on its V90 3 MW turbines may need additional repair or replacement due to malfunctioning bearings. Reported by North American Windpower on 2 May 2012 http://www.wind-watch.org/news/2012/05/02/wind-turbine/article_38b6dae8-8cfb-11e1-971c-8001a4bcf887.html

1271 Miscellaneous 02/05/2012 Blacklaw Primary School, Lanarkshire, Scotland UK "School turbines still putting the wind up locals". Reports that the two 18m turbines at the primary school are a health hazard with "unbearable" noise and shadow flicker to neighbours. Reported by East Kilbride News on 2 May 2012 http://www.wind-watch.org/news/2012/05/02/wind-turbine/article_38b6dae8-8cfb-11e1-971c-8001a4bcf887.html

1272 Fatal 04/05/2012 North Sea "Diver dies at wind turbine site". A British diver reported to have died during maintenance work at an offshore German wind farm operated by Alpha Ventus. The third fatality at German offshore wind farms in two years. Reported by The Press Association on 4 May 2012 http://www.wind-watch.org/news/2012/05/04/wind-turbine/article_38b6dae8-8cfb-11e1-971c-8001a4bcf887.html

1273 Human injury 07/05/2012 Sweetwater, Texas USA "Man working in turbine struck by lightning is hospitalized". A worker has been hospitalised after the wind turbine he was working in was struck by lightning. Reported by Abilene Reporter News on 7 May 2012 http://www.wind-watch.org/news/2012/05/07/wind-turbine/article_38b6dae8-8cfb-11e1-971c-8001a4bcf887.html

1274 Miscellaneous 09/05/2012 Bayonne, New Jersey USA "Bayonne wind turbine stands stationary and silent". turbine reported to be broken. Reported by The Jersey Journal on 9 May 2012 http://www.wind-watch.org/news/2012/05/09/wind-turbine/article_38b6dae8-8cfb-11e1-971c-8001a4bcf887.html

1275 Miscellaneous 10/05/2012 Highland, Scotland UK "School turbines turned off over safety fears". Highland Council has turned off turbines at 16 schools due to safety concerns and a number of incidents with similar safety concerns. Safety was reviewed following public concerns and a number of incidents with similar turbines, including turbine collapse in 2009. Reported by The Scotsman on 10 May 2012 http://www.wind-watch.org/news/2012/05/10/wind-turbine/article_38b6dae8-8cfb-11e1-971c-8001a4bcf887.html

1276 Transport 11/05/2012 Gordonbush wind farm, Highland, Scotland UK "More wind farm roads". WT1000 truck mounted aerial lift rolled onto its side between the main road and the site. No-one was injured. Reported by Veritcal.net on 11 May 2012 http://www.vertical.net/en/news/story/14828

1277 Transport 11/05/2012 Unknown West of Ireland wind farm Ireland "More wind farm roads". 250 tonne crane reported to have rolled recently on a wind farm in the west of Ireland, and three similar recent incidents in Europe. Reported by Veritcal.net on 11 May 2012 http://www.vertical.net/en/news/story/14828

1278 Miscellaneous 13/05/2012 Portsmouth, Rhode Island USA "Technicians to repair malfunctioning wind turbine". Broken turbine at Portsmouth High School. Reported by Portsmouth Patch on 13 May 2012 http://www.wind-watch.org/news/2012/05/13/wind-turbine/article_38b6dae8-8cfb-11e1-971c-8001a4bcf887.html

1279 Human injury 15/05/2012 Pilod wind farm Portugal "Crane collapse seriously injures two". Collapse of a crane during construction work on the Pilod wind farm seriously injured two workers, who were transferred to the University of Coimbra hospital. (Article is in Portuguese) Reported by TVI on 15 May 2012 http://www.wind-watch.org/news/2012/05/15/wind-turbine/article_38b6dae8-8cfb-11e1-971c-8001a4bcf887.html

1280 Fatal 16/05/2012 Brazil "Accident with bus and wind lower on truck causes 17 deaths". Accident reported from two months previously (March 2012). All the fatalities were on the bus. Fifteen people were killed instantly and another two died later of their injuries. A further 10 people were injured. The web link includes video images. Reported by EcoTreks on 18 May 2012. Also reported by Reuters. http://econtreks.blogspot.pt/2012/05/accident-with-bus-and-wind-lower-on.html

1281 Miscellaneous 16/05/2012 Falmouth, MA USA "Massachusetts moves to shut turbine over noise levels". Turbine shut down by the Department of Environmental Protection after constantly exceeding permitted noise levels. Residents up to 3000 feet from the turbine had complained and were unable to sleep. Reported by The Boston Globe on 18 May 2012 http://www.wind-watch.org/news/2012/05/18/massachusetts-move-to-shut-turbine-over-noise-limits-tee-max-boost-wind-power-foes/
1282 Transport 17/05/2012 Redfield, South Dakota USA "3 semis collide; Incident in Redfield included vehicle carrying wind blade". The truck with the wind blade lost control of a rear axle and the trailer then collided with others. One truck driver was taken to hospital. Reported by Aberdeen News on 17 May 2012 http://www.windaction.org/news/34922

1283 Structural failure 18/05/2012 Harpier County, Kansas USA "Crews in Harper County cleaning up after Saturday's tornado". Five wind turbines reported to have been destroyed during a mini-tornado at the BP Wind Facility. Reported by KWCH 12 Eyewitness News on 18 May 2012 http://www.wind-watch.org/news/2012/05/05/twist-of-luck-helps-keep-wind-farm-alive

1284 Blade failure 19/05/2012 Kingman County, Kansas USA "Tornado destroys turbine". Photo shows the tower intact but the blades destroyed. Debris reported to have been blown up to one mile away. Reported by windaction on 19 May 2012 http://www.windaction.org/pictures/35017

1285 Fire 23/05/2012 Barton II wind farm, Barton, Iowa USA "Wind energy company still investigating fire". Turbine nacelle reportedly had caught fire on 22 May. Reported by Globe Gazette on 23 May 2012 http://www.kimt.com/content/local/news/dirty/18323908


1287 Transport 29/05/2012 Otterburn, North East England UK "A696 near Otterburn closed after turbine transporter crash". Road damaged after turbine section for Green Rig windfarm fell off vehicle onto adjoining land. The road was closed for 5 days following the accident, causing significant losses to local businesses. Reported by The Journal on 29 May 2012 http://www.wind-watch.org/news/2012/05/29/a696-near-otterburn-closed-after-turbine-transporter-crash

1288 Transport 30/05/2012 Southern Iroquois County, Illinois USA "Truck with parts for turbine crashes". Truck hauling turbine section suffered mechanical failure and lost control. The truck ended up in a nearby field. No-one was injured. Reported by News-Gazette on 30 May 2012 http://www.wind-watch.org/news/2012/05/31/truck-with-parts-for-turbine-crashes

1289 Fire 05/06/2012 Kahuku Windfarm, Hawaii USA "Fire at Kahuku Windfarm Released "Reactive Particles, $3M damage". Two fires reported in a 2 month old Hawaii windfarm. The first was on 22/4/11 and is already reported in this database. The second was on 1 May 2011 and has not already been reported. Reported by Hawaii Free Press on 5 June 2012 http://www.hawaiifreepress.com/Art%20mgmt/TOPARTICLE/Latest%20News/2012/05/30/6959/Fire-at-Kahuku-Windfarm-Released_Reactive-Particles-3M-Damage.aspx

1290 Miscellaneous 05/06/2012 Cowdenbeath, Fife, Scotland UK "Council makes flute windfarm mistake". Council planners rubber stamp approval for a windfarm which should have gone to a planning committee for consideration. Reported by The Courier on 5 June 2012 http://www.wind-watch.org/news/2012/06/05/council-makes-flute-windfarm-mistake

1291 Blade failure 06/06/2012 Northern Ireland UK Scirocco 6kW "Design snarg causes wind turbine shutdown". The Northern Ireland Health and Safety Executive have warned about the danger of blade pieces flying off Scirocco 6kW turbines, and advised people to stay away from them. Owners have been advised to lower the turbines to the ground. Reported by BBC News, Northern Ireland on 6 June 2012 http://www.bbc.co.uk/northern-ireland/18350468

1292 Miscellaneous 06/06/2012 Princeton, Massachusetts USA "Reason for gearbox failure is top priority". South turbine at Princeton Municipal Light Department reported to be shut down due to gearbox failure. Reported by The Landmark on 6 June 2012 http://www.thelandmark.net/news/2012/06/06/reason-for-gearbox-failure-is-top-priority

1293 Miscellaneous 06/06/2012 Fullabrook Down, Devon UK "Fullabrook Down wind farm stopped by fault". One of England’s largest wind farms is reported to be shut down for the past 2 weeks following component failure. Reported by BBC News on 6 June 2012 http://www.windaction.org/news/35170

1294 Environmental 09/06/2012 LeRoy, Minnesota USA "Eagle may have died from wind turbine". US Fish and Wildlife Service investigating the killing of a bald eagle at a wind turbine on the Iowa-Minnesota border. No further details were provided. Reported by StarTribune on 9 June 2012 http://www.wind-watch.org/news/2012/06/09/eagle-may-have-died-from-wind-turbine

1295 Fire 09/06/2012 Casa del Aire windfarm Spain V90 2MW "Fire in Vastas turbin". Second Vastas turbine fire in 2 months reported, this time at Casa del Aire windfarm in Albacete. Cause has been put down to an "electric arc flash". Reported by Windpower Monthly on 9 June 2012 http://www.windpowermonthly.com/news/35179

1296 Human injury 09/06/2012 Casa del Aire windfarm Spain V90 2MW "Fire in Vastas turbin". Second Vastas turbine fire in 2 months reported, this time at Casa del Aire windfarm in Albacete. An employee was rushed to hospital after suffering burns to his hands and face. Reported by Windpower Monthly on 9 June 2012 http://www.windpowermonthly.com/news/35179

1297 Environmental 11/06/2012 Bear Mountain windfarm, British Columbia Canada "Commercial wind farms in northeastern B.C. are killing endangered bats". Canadian Environmental Assessment conclude that this single wind farm killed 156 bats and 82 birds in 2010. 40% were endangered species. Reported by Vancouver Sun on 11 June 2012 http://www.vancouversun.com/news/Canada/1835621/story.html

1298 Blade failure 19/06/2012 Settlers Trail Wind Farm, Sheldon, Iroquois County, Illinois USA GE 1.6 MW "Wind turbine found damaged in Iroquois County". Report of blade failure, a large part of the blade was found close to the turbine, smaller parts scattered over a wider area. Reported by Paxton Record on 19 June 2012 http://www.paxtonrecord.net/news/business/agriculture/2012-06-18/wind-turbine-found-damaged-in-iroquois-county.html

1299 Blade failure 20/06/2012 Rankin Inlet, Nunavut Canada Wind turbine blade loses its blades. Debris lies around ground tower". Catastrophic failure reported with two of the three blades broken off and pieces of blade scattered over the site. Reported by CBC News on 20 June 2012 http://www.cbc.ca/news/canada/north/2012/06/20/rankin-wind-turbine-blade-lies-around-ground-tower.html

1300 Blade failure 20/06/2012 Deutschmeist Windpark, Burgenland Austria "Blade snaps off windmill". Austrian wind farm closed after a blade fell off one of the turbines and fell 100m to the ground. Reported by Austrian Times on 20 June 2012 http://www.wind- action.org/news/2012/06/20/rotorblatt-von-windrad-ausgeschlagen.html

1302 Environmental June 2012 Aberdeenshire, Scotland UK Special investigation: "Toxic wind turbines".  The report details that in June 2012, elevated levels of the banned insecticide Dieldrin were found in a private drinking water supply in Aberdeenshire. A redacted SEPA report, obtained under Freedom of Information, linked use of the chemical to section of a wind turbine "by the nearby farmer". Reported by The Sunday Post on 23 March 2014. http://www.windaction.org/news/35163

1303 Environmental 05/07/2012 Ta Rere Hau wind farm, Palmerston North New Zealand Wind farm "too noisy". Environmental court rules that the Ta Rere Hau wind farm is too noisy, and that operators have breached their operating consent. Reported by Dominion Post on 5 July 2012. http://www.windaction.org/news/35401

1304 Fire 06/07/2012 Beckum, Northrhine-Westfalen Germany "POL-WAF Beckum: Brand eines Windrades - Bundesstätte 61 zeitweise gesperrt" (In German - Police Report: Beckum: Wind turbine fire - Highway 61 temporarily closed.) Police report of a wind turbine fire between Beckum and Stromberg. The fire was at 70m height so the area closed off and fire crews allowed it to burn out. Highway 61 was closed to traffic for 25 minutes. Reported by wa.de on 6 July 2012. http://www.windaction.org/news/35414


1309 Transport 19/07/2012 Hancock, Vermont USA "Truck carrying wind turbine blades tips on 101". Truck carrying a tower section rolled off the road, ending upside down in the roadside grass. No one was injured. Police blame the length of the turbine part. Reported by WCAX and The Newport Daily Express on 19 July 2012. http://www.windaction.org/news/35597

1310 Human injury 20/07/2012 Macarthur wind farm, Victoria Australia "Man injured at Macarthur wind farm". A man was hospitalised after being hit on the head by a 3kg object within the turbine at Macarthur wind farm. Several reports say that the object fell 15-20m. The man was wearing a helmet but lost consciousness for 5-10 minutes. He was stranded in the wind tower for 3 hours before being stretchered to hospital in a spinal brace. Reported by Herald Sun, The Standard and Portland Observer on 20 July 2012. http://www.windaction.org/news/35603


1312 Environmental 24/07/2012 Ocotillo, California USA "Awash in complaints, Ocotillo residents seek protection from wind developer’s actions". A variety of environmental complaints are reported, including chemicals in floodwaters coming through the town’s streets, and dust problems. Residents very concerned about their health and safety. The developer has been stung by a variety of environmental court rules that in June 2012, elevated levels of the banned insecticide Dieldrin were found in a private drinking water supply in Aberdeenshire. A redacted SEPA report, obtained under Freedom of Information, linked use of the chemical to section of a wind turbine "by the nearby farmer". Reported by East County Magazine on 24 July 2012. http://www.windaction.org/news/35628

1313 Transport 30/07/2012 Aurora, Maine USA "Truck carrying wind turbine section to Bull Hill site drops load into ditch". Trailer carrying tower section reported to have overturned into a ditch. No one was injured. Reported by Bangor Daily News on 30 July 2012. http://www.windaction.org/news/35652

1314 Fire 30/07/2012 Tehachapi, California USA "Wind turbine starts fire near Tehachapi". Wind turbine reported to have burst into flames and caused a significant fire near Tehachapi, California. Reported by Rewire and www.kcet.org on 30 July 2012. http://www.windaction.org/news/35663

1315 Fire 31/07/2012 Riverside County, California USA "Call fire: Wind turbine generator caused wildland fire that charred 367 acres". Fire reported to have started within a turbine on June 17. Several turbines reported to have burned. The second url links to the fire report. Reported by East County Magazine on 31 July 2012. http://www.windaction.org/news/35681

1316 Fire 02/08/2012 Oahu wind farm, Kahuku, Hawaii USA "Blaze in battery warehouse shuts down Oahu wind farm". Large fire at wind farm site reported to have shut down the facility. Reported by Star Advertiser and KITV TV on 2 August 2012. http://www.windaction.org/news/35680
1317 Fatal injury 02/08/2012 Beauty-Denny line, Alness, Highlands, Scotland UK "Fire after worker electrocuted working on line at Alness". Scottish Hydro Electric Transmission was fined £133,000 after a worker was fatally electrocuted while working on the Beauty-Denny line at Conifinch Woods near Alness on 2 August 2012. Gareth Atken, 26, was electrocuted while working on a mobile work platform between live pylons. The fine was reported in July 2016. SHETL admitted to failing to adequately ensure a safe system of work was in place. The controversial Beauty-Denny line was constructed to take power from wind farms in the Highlands to Scotland's central belt. Reported by BBC Scotland on 27 July 2016 [http://www.bbc.com/news/uk-scotland-highlands-and-islands-38907009](http://www.bbc.com/news/uk-scotland-highlands-and-islands-38907009)

1318 Blade failure 03/08/2012 University of Delaware, Lewes, Delaware USA "UD wind turbine struck by lightning, unit shut down pending blade repair" Blade failure reported at University of Delaware wind turbine following a lightning strike. Part of the blade fell burning to the ground, the remainder burnt into flames and was left to burn out. Reported by Cape Gazette on 3 August 2012 [http://www.windaction.org/news/35687](http://www.windaction.org/news/35687)

1319 Structural failure 04/08/2012 Kahu wind farm, Kahuku, Hawaii USA "Kahu wind farm fire spreads concern over future projects" The 2 August fire reported to have released toxic smoke and lead into the air. Operators now require to submit a cleanup plan to the state in order to deal with environmental damage. This was the third fire related incident at the Kahu wind farm since it opened in March 2011. Reported by Hawaii News Now on 4 August 2012 [http://www.hawaiinewsnow.com/story/1919474/kahu-wind-farm-fire-spreads-concern-over-future-projects](http://www.hawaiinewsnow.com/story/1919474/kahu-wind-farm-fire-spreads-concern-over-future-projects)

1320 Blade failure 06/08/2012 Buffalo Ridge wind farm, Lake Benton, MN USA "Fire in the sky: lightning claims Buffalo Ridge wind turbine" Blade failure reported after a lightning strike. Part of the blade fell burning to the ground, the remainder burnt into flames and was left to burn out. Reported by Brooksings Register on 6 August 2012 [http://www.windaction.org/news/35733](http://www.windaction.org/news/35733)


1323 Blade failure 10/08/2012 Bear Mountain wind farm, California USA "Bear Mountain wind turbine blades getting replaced" Blades on all 34 wind turbines reported to being replaced. Reported by Energetic City on 10 August 2012 [http://energeticcity.ca/latest-news/2012/08/10/bear-mountain-wind-turbine-blades-getting-replaced](http://energeticcity.ca/latest-news/2012/08/10/bear-mountain-wind-turbine-blades-getting-replaced)


1325 Human injury 14/08/2012 Big Savage Mountain wind project, Somerset County, PA USA "Construction worker injured in manhatte fall" Worker in Frostburg reported to be injured and hospitalised while working on the windmill lead line project. He fell approx 12 feet. Reported by Cumberland Times-News on 14 August 2012 [http://www.windaction.org/news/35832](http://www.windaction.org/news/35832)


1328 Environmental 18/08/2012 Laurel Mountain wind farm, West Virginia USA "Indiana bat fatality at West Virginia wind facility". US Fish & Wildlife service confirmed that an endangered Indiana bat was found dead at the Laurel Mountain wind farm, West Virginia. The wind farm has stopped night time operation in an attempt to prevent further fatalities. Reported by US Fish and Wildlife Service on 18 August 2012 [http://www.fws.gov/westvirginia/7466](http://www.fws.gov/westvirginia/7466)

1329 Fire 19/08/2012 Hatchet Mountain wind farm, California USA "Fires burning near Hatchet Mountain wind turbines". Fires started by lightning around the Hatchet Mountain turbines. One fire is 5 acres in size, the other 11 acres in size. Reported by Record Searchlight on 19 August 2012 [http://www.windaction.org/news/35811](http://www.windaction.org/news/35811)

1330 Transport 04/09/2012 Musselroe wind farm, Tasmania Australia "Wind turbine part falls on to roadway" Road reported damaged after a wind tower section "fell off a transporter and rolled over into the ditch." Reported by The Examiner on 4 September 2012 [http://www.windaction.org/news/35759](http://www.windaction.org/news/35759)

1331 Miscellaneous 06/09/2012 Georgia Mountain wind farm, Vermont USA "Fire on Georgia wind turbines". Public Services Board looking at imposing penalties after a state inspection found that blasting at the wind farm site tresed rocks as much as 300 feet in to neighbouring properties. Reported by Vermont Public Radio on 6 September 2012 [http://www.windaction.org/news/35832](http://www.windaction.org/news/35832)

1332 Environmental 07/09/2012 Fairhaven, Massachusetts USA "Turbine related bird deaths concern local birder". The number of local bird fatalities at the towns wind turbines reported to be causing concern among residents. Ospreys are reported to have been killed, and operators criticised of not keeping appropriate records of fatalities. Reported by South Coast Today on 7 September 2012 [http://www.southcoasttoday.com/apps/pbcs.dll/article?AID=/20120907/PUB01/20120907x1012643993/Jawbone-fire-45-percent-contained-firefighters-bound-to-end-wildfire-urneses](http://www.southcoasttoday.com/apps/pbcs.dll/article?AID=/20120907/PUB01/20120907x1012643993/Jawbone-fire-45-percent-contained-firefighters-bound-to-end-wildfire-urneses)
Fatal 13/09/2012 Huaneng wind farm, Xinjiang China Ming Yang 1.5MW "Ming Yang turbine collapse kills one, injures three" Turbine collapsed during commissioning, killing one worker, on September 5. Foundation bolts were not properly fastened. Three others were injured. Reported by Wind Power Monthly on 13 September 2012

Fatal 13/09/2012 Huaneng wind farm, Xinjiang China Ming Yang 1.5MW "Ming Yang turbine collapse kills one, injures three" Turbine collapsed during commissioning, injuring three workers, on September 5. Foundation bolts were not properly fastened. Another worker was killed. Reported by Wind Power Monthly on 13 September 2012

Transport 08/10/2012 Baker City, Oregon USA "Semi hauling wind turbine base goes into river" Reported by Times Herald on 19 September 2012

Miscellaneous 25/09/2012 Fullabrook wind farm, Devon, England UK Fullabrook noise testing reveals wind farm is too noisy! England's biggest onshore wind farm has been found to be too noisy following testing after a spate of complaints from neighbours. The local council cannot yet confirm whether this is in breach of their planning consent. Reported by This Is Devon on 25 September 2012

Fatal 26/09/2012 Grovetown, Indiana USA "One person killed after car drives under semi in Starks County", A member of the public was killed after a car drove under a semi transporting wind turbine parts. The semi pulled out of the truck stop, covering both east and westbound lanes. The car driver failed to stop in time. Two people were trapped inside the car. A male passenger was transported to Plymouth Hospital and later sent to Memorial where he died. Another person was hospitalised. Reported by South Bend Tribune on 26 September 2012

Fatal 26/09/2012 Grovetown, Indiana USA "One person killed after car drives under semi in Starks County", A member of the public was killed after a car drove under a semi transporting wind turbine parts. The semi pulled out of the truck stop, covering both east and westbound lanes. The car driver failed to stop in time. Two people were trapped inside the car. One of the victims was taken to South Bend’s Memorial Hospital and was listed in stable condition. Another person was killed. Reported by South Bend Tribune on 26 September 2012

Fatal September 2012 Lordship Beaupre wind farm, Quebec Canada Accident at wind farm Lordship Beaupre, FallaIn September 2012 confirmed by later press report. No further details (original article in French) Reported by Le Soleil on 12 August 2013

Miscellaneous 02/10/2012 Clay High School, Oregon USA Tests delay operations of Clay's tall turbine. Safety issues remain over switch device, 283 foot tall turbine remains shut down at Clay High School because of safety concerns. Reported by Toledo Blade on 2 October 2012

Environmental 03/10/2012 Lowellie, New York USA "State police seek suspect who shot turbines in Lowellie", Turbine reported to have been shot down because of oil leaks caused by multiple shots to the structure. Oil leaked into the surrounding area and was later cleaned up. Reported by Watertown Daily Times on 3 October 2012

Transport 08/10/2012 Baker City, Oregon USA "Semi hauling wind turbine base goes into river", Trailer transporting wind turbine base hit an embankment and crashed into the Burnt River. Approx 100 feet of raling was damaged before the trailer hit the bridge and went over the embankment into the river. A small fire also resulted. Reported by KGW TV 8 on 8 October 2012


Environmental 16/10/2012 Crittenden wind project, Maryland USA Conservation groups call for changes at nation’s most deadly wind power development. Eight conservation organisations have called for changes to the 28-turbine Crittenden wind project, after bat and other wildlife mortality was shown to be far worse than expected. Media release by the American Bird Conservancy, 16 October 2012

Miscellaneous 19/10/2012 Scoltate, Massachusetts USA "Scoltate considers shutting down wind turbine at night", Scoltate’s Board of Health considering turbine shutdown following complaints by 30 families about health issues related to a wind turbine’s operation. Reported by Boston Globe on 19 October 2012
1347 Fire
26/10/2012 Crofton Bluffs wind farm, Nebraska USA Vestas V90-1.8 MW
"Wind turbine catches fire at Crofton Bluffs wind farm". Fire reported at Vestas site. Vestas and operator Edison Mission Energy reported to be working to get the 22 turbine plant back on line. Sparks from the fire also ignited grass fires, which were extinguished by Crofton firefighters. Reported by Lincoln Journal Star on 26 October 2012
http://www.windaction.org/news/36410

1348 Miscellaneous
25/10/2012 Grand Meadow wind farm, Elkon, Minnesota USA GE 1.5MW
"Repairs stall some turbines at Grand Meadow wind farm". Of 67 GE 1.5 MW turbines on site, 46 were reported to have had gearbox issues. Reported by The Post-Bulletin on 26 October 2012
http://www.windaction.org/news/36414

1349 Miscellaneous
03/11/2012 Maine USA
"Wind farm noise does harm sleep and health, say scientists". Wind farm noise causes ‘clear and significant’ damage to people’s sleep and mental health, according to the first full peer-reviewed scientific study of the problem. American and British researchers compared two groups of residents in the US state of Maine. One group lived within a mile of a wind farm and the second group did not. Both sets of people were demographically and socially similar, but the researchers found major differences in the quality of sleep the two groups enjoyed. The study, published in the September-October issue of Noise and Health, is the first of its kind to be scientifically vetted and approved through the peer-review process.
Reported by The Telegraph on 3 November 2012

1350 Miscellaneous
07/11/2012 Lowell, Vermont USA
"Lowell wind turbine neighbors complain of "horrendous" noise". Seventeen households have complained about noise from 21 newly-erected turbines at Lowell Mountain over the past weekend. Operators Green Mountain Power later put the noise down to "wet snow on the turbine blades".
Reported by Burlington Free Press on 7 November 2012
http://www.windaction.org/news/36475

1351 Blade failure
10/11/2012 El Dorado, Kansas USA Nordic
"Wind shift damages turbine". Blade failure reported following a storm. The tip was later found lying on the ground.
Reported by El Dorado Times on 10 November 2012

1352 Miscellaneous
13/11/2012 Falmouth Wastewater Treatment plant, Massachusetts USA
"Residents angered by early activation of turbines". Furious neighbours of the Falmouth Wastewater Treatment plant turbine reported following operation of the turbine outwith its agreed hours. The agreed hours are 7am to 7pm and the turbine has been starting at 6am, and running beyond 7pm. Residents have recently reported disturbed sleep, and for two years previously also reported nausea, vertigo and other health problems.
Reported by Falmouth Enterprise on 13 November 2012

1353 Miscellaneous
20/11/2012 Greater Gabbard offshore wind farm, Suffolk, England UK
"1SSE beats Fluor to land £300m wind farm legal fight". The claim is in regard to structural integrity of 52 of the 140 turbines.
Reported by The Herald Scotland on 20 November 2012
http://www.heraldscotland.com/business/0,2916,3721963,00.html

1354 Human injury (5 off)
23/11/2012 Sheringham Shoal offshore wind farm, Sheringham, England UK
"Seamen hurt after collision with turbine; lifeboat to rescue". Five seamen reported injured after their vessel collided with a wind turbine. The men were working on the wind farm off Sheringham. All five crew sustained injuries and a doctor was transferred to the hospital.
Reported by Eastern Daily Press on 23 November 2012
http://www.edp24.co.uk/news/update_windfarm-legal-fight.14463209
http://www.dailystar.co.uk/news/story-1702800
http://www.thisisnorthdevon.co.uk/Fullabrook-Wind-Farm-legal-fight/story-17422640

1355 Miscellaneous
23/11/2012 Fultsbrook wind farm, Devon, England UK Vestas V90 3MW
"Call to shut down Fultsbrook wind farm after tests show ‘above limits’ noise levels". A new report shows that Fultsbrook windfarm in North Devon is operating well above permitted noise levels in every location where readings were taken. Residents have called on North Devon Council to shut down all 22 turbines following the report. Complaints include disturbed sleep. One resident has already been prescribed anti-depressants because of the noise.
Reported by Western Morning News on 23 November 2012
http://www.westernmorningnews.co.uk/story-2905522-

1356 Miscellaneous
24/11/2012 Killarney, County Kerry, Northern Ireland UK
"Resident complains of windmill headaches". Constant noise from a 20m turbine reported to be causing sleep disturbance, headaches and other medical problems to residents 90m from the turbine, which was erected in September.
Reported by News Letter on 24 November 2012
http://www.windaction.org/news/36609

1357 Fire
25/11/2012 Lensahn, Schleswig Holstein Germany Enercon Osthofstein - (Windkraftanlage abgebrannt) (In German - Osthofstein - Wind turbine fire). Lensahn - On Sunday evening around 9.45 p.m., the pontoon of a wind turbine burned in the fieldmark between Lensahn and Cismar.
Reported by Libeck News on 26 November 2012
http://www.zeitonline.de/lokales/Osthofstein/-Windkraftanlage-abgebrannt

1358 Miscellaneous
26/11/2012 Fultsbrook wind farm, Devon, England UK Vestas V90 3MW
"Four Fultsbrook turbines to be repaired". Operators confirm that four turbines are to be repaired due to gear box faults.
Reported by This Is North Devon on 26 November 2012

1359 Blade failure
29/11/2012 California Ridge wind farm, Illinois USA GE 1.6 MW
"Firm tries to find out why wind turbine blade broke". Operators released a statement on Weds 21 November confirming that one of the wind farms 134 turbines "experienced a broken blade last night".
Reported by The News-Gazette on 29 November 2012

1361 Miscellaneous 02/12/2012 Mason County, Michigan USA Wind turbine may have been struck by lightning, still operating" Turbine still operating after a reported lightning strike. No fire was reported but the area was cleared. No further details. Reported by Ludington Daily News on 2 December 2012 http://www.windaction.org/news/35666


1363 Miscellaneous 04/12/2012 Milton, Georgia USA Georgia wind project fined $10,000. Georgia Mountain Community Wind were fined $10,000 and ordered to pay a further $10,000 to a private remediation fund following multiple violations of its state permits during blasting operations. Georgia Mountain Community Wind acknowledged that flying rock from blasting flew onto a neighboring property with enough force to leave marks on trees. Reported by Atlanta Journal-Constitution on 4 December 2012 http://www.windaction.org/news/35664

1364 Fatal 06/12/2012 Sundhagen, Vorpommern-Rügen Germany "Tötlicher Unfall auf einer 'Vestas-Baustelle bei Sundhagen' (in German - Fatal accident on a Vestas construction site near Sundhagen). During construction a turbine blade fell 90m onto the cab of a crane, killing the 40 year old crane operator. Reported by EcoReporter on 6 December 2012 http://www.ecoreporter.de/artikel/hochzeitsfeier-landeswirtschaftsministerin/2012/12/06/totlicher-unfall-auf-einer-vestas-baustelle-bei-sundhagen-12-12-2012.html

1365 Miscellaneous 06/12/2012 Lancaster University, Lancashire, England UK "Uni says sorry for loss of TV". Residents in Lancaster complained after they lost their TV reception when blades of the university's new 100m wind turbine started turning for the first time. The university has admitted responsibility. Reported by The Visitor on 6 December 2012 http://www.thevisitor.co.uk/news/university-says-sorry-for-loss-of-tv-1-5194428

1366 Transport 07/12/2012 Baillie wind farm, Caithness, Scotland UK "Cranes go into ditch passing roadworks". A crane fell into a ditch on the Thuro to Doune Reef Road on Wednesday morning. The crane was on its way to the Baillie wind farm, currently under construction. The road was reduced to single carriageway for several hours. Reported by the John O'Groats Journal on 7 December 2012 http://www.today.shtml4.com/news/local/5465.4852.html

1367 Transport 07/12/2012 Menomonie Falls, Wisconsin USA Giant windmill tower falls off truck". A 56 foot long wind turbine section fell off the back of a truck into the middle of a busy intersection at Main St and Appleton. Luckily no-one was injured. The intersection was closed for most of the day. Local authorities are considering a ban on loads above a certain size being transported along the route. Reported by Today's TMJ4 on 7 December 2012 http://www.windpowermonthly.com/news/2012/12/07/pajant-windmill-tower-falls-off-truck/

1368 Human injury 14/12/2012 Hanover, Massachusetts USA 53-year-old man hurt in 20-foot fall in Hanover. A worker had to be rescued after falling 20 feet inside the new Hanover wind turbine. He was taken to hospital but no details of his injuries were given. Reported by The Patriot Ledger on 14 December 2012 http://www.windpowermonthly.com/news/2012/12/14/wind-turbine-accident/

1369 Fatal 21/12/2012 Kepaal Veerome yard, Rotterdam Holland "Worker killed during vessel maintenance". Fatal accident on Sea Jack installation vessel reported at Rotterdam. A 43-year-old Danish employee died during maintenance. No further details were given. An investigation is underway. Reported by Windpower Offshore on 21 December 2012 http://www.windpoweroffshore.com/article/2012/12/21/worker-killed-during-vessel-maintenance

1370 Environmental 22/12/2012 Griffin wind farm, Aberdeenshire, Scotland UK "Birds of prey: Hen harrier found dead on windfarm". Adult male hen harrier plus another reaptor confirmed dead at Griffin wind farm by RSPB Scotland. The wind farm started operation in March 2012. Reported by The Press & Journal on 22 December 2012 http://www.windpowermonthly.com/news/2012/12/22/birds-of-prey-hen-harrier-found-dead-on-windfarm/

1371 Environmental 31/12/2012 Sabridjik wind facility, Heijningen, Noord-Brabant Holland "Blats killed by windturbines". Court in Breda has ruled that turbines at Sabridjik facility, Heijningen, Noord-Brabant must be shut down, following deaths of protected species of bat. (original article in Dutch) Reported by Iebraag.nl on 31 December 2012 http://www.windaction.org/news/36761

1372 Fatal (off) 31/12/2012 China China China maintains poor safety record". The Chinese wind industry dubious health and safety (H&S) record continued in 2012, with eight deaths "out of a global total of 12." Three deaths are already detailed in this database - this entry is to capture the remaining five fatalities. Reported by Windpower Monthly on 1 January 2013 http://www.windpowermonthly.com/news/log/13726403

1373 Miscellaneous 2012 Turbine T106, Clyde wind farm, Biggar, South Lanarkshire, Scotland UK No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

1374 Fire 2012 Kananaskis Wind farm, Kananaskis, Alberta Canada No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

1375 Fire 2012 Transformer platform for offshore wind farm, Rotterdam Wind farm No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

1376 Fire 2012 Turbine YV007, Timmins Wind project, Quebec Canada No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html
1377 Human health 01/01/2013 Shirley Wind Project, Wisconsin USA

"Two vulture species in Africa at risk of extinction due to wind power project. In 2011, developer's environmental advisors released a report that did not mention the two vulture species and even went so far as to say there were no major environmental flaws to prevent the wind farm project from proceeding. Experts now agree that the wind power project poses a dire threat to the two vulture species and will lead to their extinction if it continues."

Reported by GreenOptimist on 1 February 2013

1378 Human health 03/01/2013 Massachusetts USA

"Select Board says save turbine bylaw setback comments for Planning Board: Health Board has received 350 complaints from 49 households. 350 complaints regarding the Health Board following 11 health effects of turbines too close to homes."

Reported by The Advocate on 3 January 2013
http://www.wind-watch.org/news/2013/03/03/select-board-chairman-saves-turbine-bylaw-setback-comment/

1379 Human injury 07/01/2013 Camster Wind Farm, Caithness, Scotland UK

"Man injured in harbour accident: A man was hospitalised at Wick Harbour after falling 30 feet while unloading wind turbines at Wick Harbour. The man worked for IDEAL, and the turbines are for Caithness Wind Farm."

Reported by Caithness Courier on 9 January 2013. Also reported by Northern Constabulary on 7 January

1380 Mechanical failure 07/01/2013 General UK

"Failing turbines to force up power bills: A new report containing independent analysis shows that wind turbines only last about half the lifetime claimed by developers, due to mechanical failures."

Reported by Daily Express on 7 January 2013
http://www.windaction.org/news/39569

1381 Blade failure 07/01/2013 Allegheny Ridge Wind Farm, Portage, Pennsylvania USA

"Wind farm closed after blade breaks off: A large part of one of the blades at Allegheny Ridge broke off over the weekend. No reported injuries. Blade maker Gamaesa denied all responsibility."

Reported by Tribune-Democrat on 7 January 2013

1382 Blade failure 08/01/2013 Wind Energy Park, Prince Edwards Island Canada

"DeWind Co to replace blades at 18MW site in Canada: Blades being replaced on 5 turbines after "issues were detected" with the blades."

Reported by BusinessWire on 8 January 2013

1383 Mechanical failure 11/01/2013 Traverse City, Michigan USA

"Elmwood turbine may be near end of its life: T&L windmill only works at half capacity after repairs. Reports received in late 2012 and the turbine broke again 2 days later. T&L Executive Director said "It hasn’t paid for itself and never will""

Reported by Traverse City Eagle on 11 January 2013

1384 Structural failure 15/01/2013 Mey Hall, Caithness, Scotland UK

Privates report and photos relating to broken turbines in Caithness

Reported by CWIF on 15 January 2013
http://www.windaction.org/news/37194

1385 Blade failure 15/01/2013 Dust Farm, Caithness, Scotland UK

Privates report and photos relating to broken turbines in Caithness

Reported by CWIF on 15 January 2013
http://www.windaction.org/news/37233

1386 Environmental 16/01/2013 New Era Wind Farm, Aukland, England UK

"Bird Eagle Annual Deaths as high as 14: Precipitation from US Fish & Wildlife Service, dramatically higher than those predicted by the developer of one eagle every second year."

Reported by US Fish & Wildlife Service on 16 January 2013

1387 Blade failure 29/01/2013 Brusselton, Bishop Auckland, England UK

"Blades snap off Brusselton wind turbine: Constructed in 2012, lost all three blades. The turbine was 18m high and blade pieces were thrown 36m."

Reported by The Northern Echo on 29 January 2013

1388 Structural failure 29/01/2013 Bradworthy, North Devon, England UK

Endurance E-3120

"Wind turbine collapses in Bradworthy, North Devon: 35m turbine completely collapsed. It was erected in 2010. The turbine installer confirmed that they had identified a "complication" which later emerged as bolts which had not been fitted properly. This was the first Endurance E-3120 turbine installed in the UK."

Reported by North Devon Gazette on 29 January 2013

1389 Blade failure 01/01/2013 High West Thackley Farm, Bishopton, Teesdale, England UK

18m

"Probe after high winds damage wind turbine: Farm reported to have lost its blades during high winds."

Reported by the Teesdale Mercury on 15 January 2014

1390 Structural failure 01/02/2013 Winsdon Farm, North Petherwin, North Cornwall, England UK

Gaia 11kW

"Inquiry after second wind turbine topples in Westcountry": Safety concerns have been raised and a statement issued by Energy Secretary Ed Davey. The collapsed turbine was a 11kW Gaia turbine installed at Winsdon Farm North Petherwin.

Reported by Western Morning News on 1 February 2013

1391 Human health 03/02/2013 Five sites in Ontario Canada

"Industrial wind turbines exceed environmental guidelines for noise": Following complaints independent noise measurements show that wind turbines at 5 sites in Ontario routinely exceed noise limits set by the Ministry of Environment guidelines."

Reported by Wind Victims Ontario on 3 February 2013
http://www.windaction.org/news/37251

1392 Environmental 04/02/2013 Africa

"Two vulture species in Africa at risk of extinction due to wind power project": In 2011, developer's environmental advisors released a report that did not mention the two vulture species and even went so far to say there were no major environmental flaws to prevent the wind farm project from proceeding. Experts now agree that the wind power project poses a dire threat to the two vulture species and will lead to their extinction if it continues.

Reported by Green Optimist on 4 February 2013

1393 Mechanical failure 04/02/2013 Dorchester Penitentiary, New Brunswick Canada

"Wind turbines stall at 2 federal prisons": Two turbines at separate facilities reported to have stopped working following mechanical failures.

Reported by CBN News on 4/2/2013
1394 Human health 05/02/2013 Macarthur wind farm, Australia
Residents want action on Macarthur turbine noise! Angry residents demand action against turbines which regularly exceed noise guidelines. Noise is impacting on residents sleep and health. Reported by The Standard on 6 February 2013
http://www.wind-watch.org/news/2013/02/06/residents-want-action-on-macarthur-turbine-noise/

1395 Mechanical failure 05/02/2013 Falmouth, Massachusetts USA Falmouth Selectmen approve warrant article to remove turbine. Following 2.5 years of errors with the turbines, largely caused by mechanical problems, the board voted to dismantle and remove them. Reported by The Bulletin on 5 February 2013
http://www.wind-watch.org/news/2013/02/05/falmouth-selectmen-approve-warrant-article-to-remove-turbines/

1396 Blade failure 06/02/2013 St Cather, Bodmin Moor, Cornwall, England UK Wind blade wrecked by lightning strike. Blade reported to being replaced after being “shattered” by a lightning strike 6 weeks previously. Reported by Cornwall Guardian on 6 February 2013

1397 Transport 07/02/2013 Lowell Mountain wind project, Vermont USA "Lowell Wind shipments: PBT fines GMP $300,000 over violations”. Five transport violations cited. Reported by Caledonian Record on 7 February 2013

1398 Environmental 10/02/2013 Kirknide, North Cumbria, England UK "Barn Owl confirmed killed by wind turbine- they said such a thing could not happen". First record of a Barn Owl being killed by a wind turbine in the UK. Conclusively proves statements in developers Environmental Statements wrong. Reported by Raptor Politics on 10 February 2013
http://www.wind-watch.org/news/2013/02/10/barn-owl-confirmed-killed-by-wind-turbine-they-said-such-a-thing-could-not-happen/

1399 Transport 18/02/2013 Wingate wind farm, Northumberland, England UK "Criticism after lorry delay”. Vehicle with turbine parts became stuck and held up traffic for over an hour. The second incident on the same road in 2 months. Reported by Northumberland Gazette on 18 February 2013

1400 Environmental 19/02/2013 North Sky River wind farm USA "Wind project bills egc one month after startup”. The North Sky River Wind project, which attracted fierce opposition from environmental groups concerned about potential threat to eagles and California condors, was the site of a golden eagle death in January. Reported by ReWire on 19 February 2013

1401 Transport 20/02/2013 Carrag Ghail wind farm, Loch Awe, West Argyll UK "It fell off the back of a lorry". Turbine tower section fell off into a roadside ditch during transport. No-one was injured. Reported by The Scotsman on 20 February 2013

1402 Human health 20/02/2013 General Canada "Turbines are affecting people’s Lynx”. Conclusion by Medical Officer Dr Hazel Lynn following an independent review on credible studies worldwide. Reported by Owen Sun-Times on 20 February 2013

1403 Human health 22/02/2013 Hog-Jaeren wind farm Norway "Wind turbine neighbours to endure noise”. Nearby residents reported to be struggling with poor sleep, headaches and other ill-health effects from nearby turbines. Reported by Afterbladet on 22 February 2013

1404 Human health 26/02/2013 Falmouth, Cape Cod, Massachusetts USA Cape Cod community considers taking down wind turbines after illness complaints. Two turbines likely to be removed as a result of the ill health impact to local residents. Reported by Fox News on 26 February 2013

1405 Human health 26/02/2013 Roscommon Ireland Noise complaints over wind farm! Roscommon County Council has received complaints regarding noise pollution from residents living in close proximity to two wind turbine structures, which were commissioned in August 2011. Residents have complained that the noise from the turbines, which have an overall height of around 100 metres, has made their lives unbearable. The constant pulsating noise has led to sleep deprivation and is impacting on the health of those living close by. Reported by Roscommon Herald on 26 February 2013

1406 Human injury 03/03/2013 Allamont Pass, California USA Pilot hospitalized after fan-powered parasail strikes power line. Pilot hit a wind farm power line and fell 50 feet to the ground. His condition was not known at the time of the article. Reported by Bay Area News on 3 March 2013
http://www.wind-watch.org/news/2013/03/03/allamont-pass-wind-farm-injury-

1407 Blade failure 06/03/2013 Treleeborg Sweden "Vindkraften on fold – Del 2" (In Swedish - Wind power is dangerous - Part 2). Article contains a description and reference to an accident at Treleeborg on 9 March 2013, which resulted in two blades thrown from the turbine. A family on a nearby farm were evacuated but were not injured. Reported by www.contra.ru in May 2013
http://www.wind-watch.org/news/2013/03/06/vindkraften-on-fold-del-2/

1408 Blade failure 12/03/2013 Thumb Wind Park, Michigan USA DE "OIE investigators broken turbine blade, turbine blade breaks early Monday morning” Part of a blade thrown in the early hours of the morning. This is the third US-reported DE blade failure in 9 months. Reported by Huron Daily Tribune on 12 March 2013

1409 Environmental 12/03/2013 Bickling, Norfolk, England UK "Bernard Matthews ordered to replant more than 300 trees after ‘admin error’. Over 300 trees reported to have been illegally felled in support of an 80m wind turbine application. The company admitted error and have been forced to replant them. Reported by ED24 on 12 March 2013

1410 Human health 14/03/2013 Millicent, South Australia Australia "Couple claim windfarm health issues” A south Australian couple reported to have severe health issues from two turbines located 750m from their home. They receive compensation for having the turbines on their land. Reported by Yahoo7 on 14 March 2013
http://www.wind-watch.org/news/2013/03/14/couple-claim-windfarm-health-issues/
1426 Human injury 16/04/2013 Kumeyaay wind facility, Campo, CA USA "A shocking story: stray voltage victim wins $4 million against utility" Article states that a toddler living near the Kumeyaay Wind facility in Campo has had a tumor the size of a potato chip bag removed from her abdomen. Other people living near wind turbines and an electric substation in the vicinity have developed brain, stomach and kidney cancers—symptoms linked to exposure to electricity and stray voltage, as ECM has reported. In East County, complaints of stray voltage have surfaced near electrical facilities including SDG&E substations in the Campo/Blueland and Alpine areas, as well at homes near the Kumeyaay Wind facility in Campo operated by Infgen. Stray voltage 1,000 times above normal has been measured in homes of 14 residents locally by an epidemiologist. Another recent study found an "ongoing imminent danger" that could cause a fire and potentially, death. That study concluded that the electric fields were likely coming from the Kumeyaay wind turbines or related substation and power lines—and recommended immediate correction. Yet nothing has been done to reduce the stray voltage or protect the health of those living nearby. Perhaps this news will jolt operators into taking action; a California woman who was repeatedly shocked in her shower due to stray voltage from a nearby substation has won a $4 million lawsuit against Southern California Edison. Reported by East County Magazine on 16 April 2013 http://www.windaction.org/news/38079

1427 Human health 16/04/2013 Ridgeland, Chatham-Kent, Ontario Canada "C-K residents living in shadow of industrial wind turbines resort to drastic measures" Local residents report of disturbed sleep due to turbines, despite extreme noise insulation measures being taken. One resident reported to be sleeping in his basement. Reported by Chatham Daily News on 16 April 2013 http://www.windaction.org/news/38079

1428 Human health 16/04/2013 Lake Winds energy park, Michigan USA "Lawsuit alleges wind power: a threat to health and safety" 17 Northern Michigan residents have filed a lawsuit claiming a new Consumers Energy wind farm has been making people sick. Residents are suffering from dizziness, sleeplessness, headaches and other physical symptoms because of the noise. Reported by Michigan Capitol Confidential on 16 April 2013 http://www.windaction.org/news/38079

1429 Structural failure 18/04/2013 Ellendorf Mains, Halton, Aberdeenshire, Scotland UK Wind turbine collapses after being battered by 70mph gales at farm" 90 foot turbine completely collapsed following gales. The farmer found the three blades scattered across a nearby field and the tower collapsed. Reported by STV News on 18 April 2013 http://www.windaction.org/news/38079

1430 Human injury 19/04/2013 Big Country wind farm, TX USA Worker injured in wind turbine accident" Worked reported to have a crushed hand and still at the top of the tower when emergency services arrived. Reported by Snyder Daily News on 19 April 2013 http://bigcountryhomepage.com/fulltext?tid=490962

1431 Transport 19/04/2013 Burgerswindpark, Friedrich-Wilhelm-Lübke-Koog, Schleswig-Holstein Germany "Unfall im Windpark: Kran stürzt um" (In German - Accident at windpark - crane falls over). Crane toppled over at Burgerswindpark at Friedrich-Wilhelm-Lübke-Koog, during "repowering". "Soft ground" was blamed - no-one was hurt. Reported by SHZ.de on 19 April 2013 http://www.shz.de/lokales/nordfriesland- um/id14593.html

1432 Fire 23/04/2013 Kibby Mountain wind farm, Maine USA Vestas V-90 3.0 "$4-million turbine fire at Kibby Mountain puts wind energy under new scrutiny by state, opponents" January fire at Kibby mountain destroyed a turbine but has raised major concerns over the need to report such incidents. The fire has also raised significant safety concerns regarding turbines. Reported by Bangor Daily News on 23 April 2013 http://www.windaction.org/news/38079

1433 Miscellaneous 26/04/2013 Georgia Mountain, VT USA "After glitch, Georgia Mountain turbines to spin again" 8 turbines were stationary for over a week due to an electrical fault. Reported by Burlington Free Press on 26 April 2013 http://www.burlingtonfreepress.com/article/2 1500425458_10/0314657188/watching-issues-steel-Ga-Mountain- turbines?show=1&bin=1 Abaco1

1434 Miscellaneous 30/04/2013 Hundhammerfjellet Norway "Norwegian project hit by Scanwind turbine write-off" Severe mechanical problems reported with all 13 Scanwind turbines installed at Hundhammerfjellet. Reported by Windpower Monthly on 30 April 2013 http://www.windpowermonthly.com/article/1 80581/norwegian-project-hit-scannwind- turbine-write-off

1435 Structural failure 01/05/2013 Ellensburg Renewable Energy Park, Ellensburg, WA USA Wind topples turbine in Ellensburg" Turbine buckled and collapsed in winds between 30 and 45 mph. Reported by Daily Record on 1 May 2013 http://www.windaction.org/news/38246

1436 Blade failure 02/05/2013 El Dorado, Kansas USA "Lightning damages wind turbine; Another storm has caused problems for wind turbine" Article includes photos showing blade damage following lightning strike. Reported by El Dorado Tribune on 2 May 2013 http://www.windaction.org/news/38246


1438 Miscellaneous 03/05/2013 Campo, CA USA GE "DTE replacing broken blade; still no reason for turbine accident" Blade completely thrown from turbine. Reported by Huron Daily Tribune on 3 May 2013 http://www.windaction.org/news/38246
1438 Environmental 05/05/2013 Skagen Denmark "Denmark: Eagles slaughtered" Young white-tailed eagles found sliced in two by a wind turbine.

Reported by lokaltavisen.dk on 5 May 2013

http://www.windaction.org/news/38554

1439 Blade failure 07/05/2013 Overland Moor wind farm, Halifax, Yorkshire, England UK "Wind turbine blades 17 metres long ripped off in high winds" Walkers reported to have had a narrow escape after blades on a wind turbine were blown off. The blades split and scattered across a wide area.

Reported by Halifax Courier on 7 May 2013

http://www.halifaxcourier.co.uk/news/local/turbine-blades-17-metres-long-ripped-off-in-high-winds-1-6567063

1440 Blade failure 13/05/2013 Wapsipinicon wind project, Dexter, Minnesota, USA "Wind turbine down. A noise abatement order was served on developer 30 days to fix noise" Two turbines were shut down after over 450 complaints about noise from over 45 households.

Reported by Post Bulletin on 14 May 2013

http://www.wind-watch.org/2013/05/14/report-lightning-strike-damages-wind-turbine-near-dexter/

1441 Blade failure 16/05/2013 Ocotillo wind project, California USA Siemens SWT-2.3-108 turbines were later shut down world-wide.

Reported by RteWire on 16 May 2013.


1442 Human health 22/05/2013 Fairhaven, MA USA "Fairhaven eyes partial turbine shutdowns" Turbines to be shut down at night and when wind is in particular directions following complaints from residents. The turbines were shown to be in violation of noise regulations.

Reported by South Coast Today on 22 May 2013

http://www.windaction.org/news/38438

1443 Miscellaneous 23/05/2013 Saco, Maine USA "Broken windmill in Saco takes turn for better" Turbine has been shut down since March following mechanical failure and an oil leak.

Reported by The Courier on 23 May 2013

http://www.windaction.org/news/38417

1444 Fatal 24/05/2013 Windpark Kleeste, Brandenburg Germany NEG Micon "Tödlicher Arbeitsunfall im Windpark Kleeste" (In German - Fatal accident at Kleeste wind farm) Fatal accident reported on 24 May 2013 at Kleeste wind farm near Perleberg / Kottstadt: A 50-year-old maintenance worker from the Uckermark fell 35m, landing on a platform in the wind turbine tower, but died as a result.

Reported by SVZ.de on 24 May 2013


1445 Human health 25/05/2013 Mid Iuplaw farm, UK Renfrewshire, Scotland UK "Peace at last for family who won court battle to silence turbine" A family who's health was affected by a nearby wind turbine has won a court battle to shut the turbine down. A noise abatement order was served on the turbine owner. Costs were paid for from the family's home insurance.

Reported by Scottish Daily Mail on 25 May 2013

http://www.windaction.org/news/38454

1446 Human injury 01/06/2013 Thorold, Niagara Canada "Worker crushed at Thorold windmill plant" A worker was hospitalised after being crushed between two 48-tonne windmill towers at the TSP Canada Towers plant in Thorold.

Reported by The Standard on 1 June 2013

http://www.windaction.org/news/38529

1447 Blade failure 01/06/2013 Canadian Valley Tech, El Reno, Oklahoma USA "Turbine blade sent into day center by tornado" The incident happened in Canadian Valley Tech, El Reno, Oklahoma. Very luckily no-one was injured.

Reported by National Wind Watch on 1 June 2013

http://www.wind-watch.org/2013/06/01/turbine-blade-sent-into-day-center-by-tornado/

1448 Miscellaneous 08/06/2013 Hutchinson city, Kansas USA "Wind turbine didn't have permits" Wind turbine ruled to be installed illegally without permits and against zoning regulations.

Reported by The Hutchinson News on 8 June 2013

http://www.hutchinsonnews.com/latest/localstory/12929171.html

1449 Human health 12/06/2013 Boston, MA USA "Wind turbines adversely affect health, new studies show" Two new, peer-reviewed studies show that there is evidence that individuals living near industrial wind turbines are at risk for a number of health ailments, including stress and sleep disturbance. In The Journal of Laryngology and Otology, the authors reported in March that "there is ample evidence of symptoms arising in individuals exposed to wind turbine noise..." there is increasing body of evidence suggesting that infrasound and low frequency noise (caused by the wind turbines) have physiological effects on the ear."

Published in the Journal of Laryngology and Otology, March 2013; reported by Wind Wise Massachusetts on 12 June 2013


1450 Miscellaneous 12/06/2013 Whitfield, Kent, England UK "Council's wind turbine to be removed" The turbine was installed in 2007 and broke down in 2012. Repair costs were prohibitive and so the council has decided to remove it.

Reported by Kent Online on 12 June 2013

http://www.kentonline.co.uk/east-kent/council-wind-turbine-to-be-removed-1.16954

1451 Human health 13/06/2013 Fairhaven, MA USA "Boards vote to shut turbines down at night - give developer 30 days to fix noise" Two turbines were shut down after over 450 complaints about noise from over 45 households.

Reported by South Coast Today on 13 June 2013

http://www.windaction.org/news/38534

1452 Human health 14/06/2013 Kingston, MA USA "Kingston Flicker study shows locations get more than 30 hours a year" Shadow Flicker study for 5 turbines confirmed that shadow Flicker is a problem for up to 808 residents. Mitigation measures include shutting the turbines down.

Reported by Wicked Local Kingston on 14 June 2013

http://www.windaction.org/news/38546

1454 Blade failure 15/06/2013 Dörpen, Emsland, Niedersachsen, Germany 1.6MW Windrad kann Wind nicht ab! Blades demolished by Tarbert, Harris, Outer Orono, Minesota USA “Homeowner must disassemble wind turbine on his Chatham, Ontario Canada “Removal ordered for turbines”. Transport Canada 27/06/2013 Dörpen, Emsland, Germany “Diver killed during performing offshore wind work in Germany “Diver killed during performing offshore wind work in

1455 Blade failure 17/06/2013 Settlers Trail Wind Farm, Sheldon, Iroquois County, IL USA 1.6MW Wind turbine found damaged in Iroquois County”. Part of a blade was found in a field. E.ON claiming that blade failure is a “rare event”. Reported by Paxton Record on 17 June 2013 [http://www.windaction.org/news/38568](http://www.windaction.org/news/38568) [http://www.paxtonpilot.com/business-agriculture/2013/06/18/wind-turbine-fox-farming-damaged-iroquois-county.html]

1456 Miscellaneous 27/06/2013 Orono, Minnesota USA “Homeowner must disassemble wind turbine on his property in Orono, court rules.” “Turbine put his neighbours and properties “at risk” said the judge.

1457 Miscellaneous 27/06/2013 Sollute, MA USA “Sollute wind turbine may have been hit by lightning” “Residents reported a loud “crack” after which the turbine failed to run. Operators confirm an electrical problem but have denied a charred blade. Operators later confirmed that the turbine was struck by lightning.

1458 Environmental 27/06/2013 Faroet, Harris, Outer Hobbies, Scotland UK “Twisters flocking to see rare bird said it blew by wind turbine” A rare White-throated Needletail was killed flying into a wind turbine in front of 40 bird watchers. It was the first sighting of the bird in the UK in 22 years.

1459 Fire 02/07/2013 Glenconey Wind Farm, Co Londonderry, Northern Ireland UK “Crews deal with wind turbine fire”. Substantial blaze blamed on an electrical fault. Fire crews were at the site for six hours.

1460 Human health 03/07/2013 Gates Primary School, Westhoughton, Lancashire, England UK “Residents demand demolition of ‘noisy’ school turbine”. A group of residents reported to be suffering from noise and other issues since the turbine was erected.

1461 Fire 03/07/2013 The Landing Mall, Port Angeles, WA USA Smoky fire at The Landing prompts evacuations; batteries for wind-power system in flames”. Power storage batteries for wind power system reported to have caught fire.

1462 Miscellaneous 04/07/2013 Hanover, Massachusetts USA “Hanover calls in technicians from India to fix troubled wind turbine”. A series of technical problems reported and the turbine not running after a two year period.

1463 Environmental 05/07/2013 Maharashrta India “Maharashtra has lost huge chunk of forest to wind power projects”. 88% of diverted forest land reported to have been lost to wind power projects without an EIA in place.

1464 Blade failure 07/07/2013 Kochi India 10kW A day after commissioning, blades of windmill fall down”. Photos show the entire blade assembly on the ground. No-one was reported to be injured.

1465 Blade failure 07/07/2013 Kuanysan wind farm, Taoyuan County, Taiwan Taiwan “Taipower says it will fix broken turbine”. Approx half of a blade reported to have broken off last year and landed on a beach more than 30m from the wind farm. The turbine was constructed in 2004. Two other blades were thrown at the wind farm seven years ago.


1467 Fire 08/07/2013 The Landing Mall, Port Angeles, WA USA “Wind-power battery reignites at Port Angeles’ Landing mall”. A further fire was reported to the battery bank which were previously on fire on 3 July. Reported by Peninsual Daily News on 3 July 2013 [http://www.wicielocal.com/news/article/20130709/wind-power-battery-reignites-at-port-angeles-landing-mall?src=main=bc&cs=602&ch=locopolcity=1072429015

1468 Miscellaneous 13/07/2013 St Cloud, Minnesota USA “Repair work on VA hospital turbine project hits a snag”. Further problems reported to the Indian-made turbine at St Cloud VA Health Care which has been damaged and requires a new gearbox.

1469 Fatal 15/07/2013 Riffgat offshore wind farm, north of Borkum, Germany “One killed during performing offshore wind work in North Sea”. British diver reported to have been killed while working at the 10MW Riffgat offshore wind farm, north of Borkum, in the North Sea. He dies between July 12 and 13. The 26-year old was buried in 20-meter water depth by a concrete mat.

1470 Structural failure 16/07/2013 Gansea Township, Michigan USA "Gansea Township plans to tear down 3-year-old wind turbines". Wind turbines reported to be torn down following various accidents. The Township Board says that the turbines are "hazardous and have sent aluminium parts flying into surrounding areas on windy days". A separate report by LivingstonDaily.com reported that one turbine had "self destructed" and a second found to have similar problems. The manufacturer was in bankruptcy.

1471 Fire 17/07/2013 Forward Energy wind farm, Wisconsin USA "Large wind turbine owned by Forward Energy burns itself out". Fire reported to have severely damaged a wind turbine at the Forward Energy site. Photos show that the nacelle was completely destroyed - the fire had to burn itself out as firefighters could not get near.

1472 Human health 17/07/2013 Lowell Mountain wind project, Vermont USA "GMP exceeded sound limits at Lowell project". State utility regulators considering sanctions against Green Mountain Power for violating sound limits at Lowell. Residents described the sound like "ripping the atmosphere apart".

1473 Blade failure 18/07/2013 Kochi India "Windmill leaf comes off again: GCGA red-faced". Thirdly, three weeks after it was installed, a blade was thrown from the GCGA windmill. The entire blade assembly had been thrown once a day after commissioning (7 July).

1474 Environmental 21/07/2013 General USA "Wind farm bird deaths more than thought". New research reports that bird deaths from wind farms may have been underestimated by 30 per cent. A new survey in the US estimated that around 573,000 birds were killed by wind turbines in 2012, including 83,000 birds of prey. Bats are worse hit, with an estimated 888,000 killed per year.

1475 Fatal 29/07/2013 Noxen, Pennsylvania USA "5 dead in copter crash near Noxen; wreckage found Sunday near Mehoopany Wind Farm". The weather is reported to be a factor. Initial reports did not mention whether the wind farm had been a factor in the crash otherwise.

1476 Human health 01/08/2013 Shetland UK NHS report explores health impact of windfarms. The report concludes "Current mitigations do not entirely deal with the annoyance caused by windfarms, the results of which are a cause of distress and related ill health for a number of people living in the vicinity."

1477 Blade failure 01/08/2013 Ocotillo wind power, CA USA "Wind farm back with fix for fallen blade". Report highlights that Siemens have replaced 7 B53-type blades at Ocotillo, CA and a further blade at a facility in Iowa. The Ocotillo failure happened in May 2013 but had been previously reported in this database.

1478 Fatal 05/08/2013 Balko, Oklahoma USA "NTSB: Fatal Oklahoma crop dusting crash illustrates dangers of temporary towers". Report of a fatal accident in which the pilot of a crop dusting plane was killed when he flew into a temporary meteorological tower. Jason Martin, 34, was a commercially rated pilot killed when he flew into a temporary meteorological tower.

1479 Fire 06/08/2013 Beidenfleth-Grosskampen Germany Vestas 600kW "On 6th August 2013, a Vestas 600kW turbine installed back in 1995 at Beidenfleth-Grosskampen had a fire problem in the tower entrance room, the newspaper Wilstersche Zeitung reported 8th August 2013."

1480 Human injury 12/08/2013 Lordship Beaupre wind farm, Quebec Canada "Accident at wind farm Lordship Beaupre". Operator injured in traffic accident when his vehicle overturned in a ditch. This is the third accident at the site in the past year, two previous accidents proved fatal: (original article in French)

1481 Miscellaneous 14/08/2013 Fairhaven, MA USA "New noise violation against Fairhaven turbines". MA Dept of Environmental Protection confirmed continued noise exceeded legal noise limits after midnight. The turbines are supposed to be switched off between 7pm and 7am.

1482 Fire 17/08/2013 Balkesir, Turkey Turkey "Balkesir'de kısa devre yapan rüzgar türbini yandı" (wind turbine at Balkesir short-circuited and burned in Turkey). Fire reported at wind turbine near Balkesir, Turkey
1483 Fire
19/08/2013
Nolan County, Texas
USA
"Wind turbine catches fire in Nolan County.", A wind turbine fire reported at around 10 a.m. Monday east of Lake Sweetwater on the Trent Mills in Nolan County. Fire investigators believe the turbine either had an electrical malfunction or a bearing that overheated. Fire from the turbine started the grass fire, crews quickly put it out. No one was hurt.
Reported by KTXS TV on 19 August 2013
http://www.windaction.org/posts/39858-wind-turbine-catches-fire-in-nolan-county-
14769632/12514322/-/b72/6fz/index.html
http://www.ktxs.com/weather/wind-turbine-caught-fire-in-nolan-county-
14769632/12514322/-/b72/6fz/index.html

1484 Miscellaneous
25/08/2013
Akron, Iowa
USA
"Akron-Westfield selling school's wind turbine. The turbine is reported to have been broken for 2 years with repairs unsuccessful.
Reported by KTIV TV on 25 August 2013

1485 Fire
27/08/2013
Hamby, Texas
USA
"Wind turbine north of Hamby catches fire, starts grass fire.
Reported by KTXS TV on 27 August 2013
http://www.windaction.org/posts/38107-wind-turbine-north-of-hamby-caught-fire-starts-
grass-fire

1486 Mechanical fail
Aug 2013
Grante Relateil wind farm, New Hampshire
USA
Vestas V90 3.0MW
"Cocoa wind park - owner seeks to widen road after turbine failure" Turbine bearing failure reported in August 2013. Not previously reported.
http://www.windaction.org/posts/41013-cocoa-wind-park-owner-seeks-to-widen-maps-
turbine-flare

1487 Transport
03/09/2013
Loughnavarragh, Co Donegal
Ireland
"Lorry carrying €1.5M wind turbine crashes in Donegal. The turbine being transported was to replace one which collapsed in March 2013."
Reported by www.independent.ie on 3 September 2013

1488 Blade failure
03/09/2013
Dunhobby, Scrabster, Hill, Caithness, Donegal
UK
60kW
"How 40mph winds wrecked this turbine" Two blades torn off and debris scattered over a wide area. A third blade was left dangling precariously.
Reported by The Daily Mail on 4 September 2013 and The Herald on 3 September 2013
http://www.dailymail.co.uk/news/article-2143990/How-40mph-winds-wrecked-this-turbine-
1615476.html

1489 Blade failure
04/09/2013
Oldenburg - Kreis Oldenberg
Germany
Vestas V80
"Older| Windrad-Fugle bricht ab" Broken blade reported. Nobody was injured. It happened in Germany, Oldenburg - Kreis Oldenberg. (In German)
Reported by NRZ news on 4 September 2013
http://www.zeitonline.de/ratschaft/empfehlungen-fuege-bricht-ab_g_8,5149983200.html

1490 Transport
05/09/2013
Washington, Kansas, USA
"Semi carrying turbine crashes in Washington Co. The trailer crossed the median and rolled. Turbine, truck and trailers all damaged, no-one reported injured.
Reported by Salina Journal on 5 September 2013

1491 Environmental
08/09/2013
Ocotillo, California
USA
"Ocello residents woes continue as new dust storm, flooding, white sludge strikes community" Site clearance and drainage changes by the developer are being blamed for the flooding, sludge and dust storms.
Reported by East County Magazine on 8 September 2013
http://eastcountymagazine.org/?s=13417

1492 Human health
10/09/2013
MacArthur wind farm, Australia
"Turbine opponents release own health study." Preliminary report which has compiled complaints and records of ill-health effects from wind turbines near MacArthur, Australia
Reported by The Standard on 10 September 2013
http://www.windaction.org/posts/38497-turbine-opponents-release-own-health-study-

1493 Environmental
11/09/2013
General
USA
"Eagle slaughter: wind farms kill 67 eagles in 5 years". Government report which is the first to acknowledge and publish such data, though the report says that the 67 fatalities could be much higher. One bald eagle was found, still alive, with a missing wing and leg in a cornfield near Pioneer Prairie wind farm in Iowa.
Reported by Associated Press and Washington Times on 11 September 2013

1494 Human health
16/09/2013
Cape Cod, Massachusetts
USA
"Never Stops. Never Stops. Headache. Help." More reports of ill health effects from wind turbines. Following a two year period suffering from insomnia and headaches, which left him fatigued, distracted, and stressed out, one man almost caused a fatal air crash as he could not function properly as an air traffic controller. Hundreds of people now reported to be suffering from wind-turbine induced ill-health worldwide.
Reported by New York Magazine on 16 September 2013

1495 Human health
19/09/2013
Bristol, Rhode island
USA
"Bristol couple seeks relief from turbine noise" More reports of human ill-health caused by wind turbines
Reported by EastBayRI on 19 September 2013
http://www.windaction.org/posts/38604-bristol-couple-seeks-relief-from-turbine-
oise
http://www.eastbayri.com/news/bristol-couple-seeks-relief-from-turbine-
oise/turbine-noise.aspx
http://www.nmrcampaign.org/bristol-couple-seeks-relief-from-turbine-noise

1496 Miscellaneous
24/09/2013
Sheffield, Vermont
USA
"Sheffield wind turbines down for maintenance" Only one of 16 turbines reported to be operating.
Reported by The Caledonian-Record on 24 September 2013
http://www.windaction.org/posts/38642-sheffield-wind-turbines-down-for-
maintenance-opera-
http://www.windaction.org/posts/38642-sheffield-wind-turbines-down-for-
maintenance-opera-

1497 Fire
25/09/2013
Schlussblüh, Kemptenblüh, Langenbard
Germany
Nordex B77 1.5MW
"Windmill at Lehr burns off completely" Turbine reported to have been completely destroyed by fire. The fire department could do nothing but watch and control the resulting burning debris. Burning blade pieces began to fall one hour after the fire was reported. (In German)
Reported by Baischic Zeitung on 25 September 2013
http://www.windaction.org/posts/38863-windmill-at-lehr-burns-off-completely

1498 Blade failure
25/09/2013
Honghaiwan wind farm, Shenzhen City, Guangdong
China
Vestas V47
"Chinese typhoon knocks out 17 wind turbines" 8 x 600kW Vestas V47 turbines reported to be blown down and blades blown off of a further nine turbines during Typhoon Usagi. The same windfarm was hit by a similar typhoon in 2003, with 13 out of 25 turbines damaged
Reported by WindPower Monthly on 25 September 2013
http://www.windpowermonthly.com/articles/13215-chinese-typhoon-destroys-17-wind-
turbines
Wind turbine continues to be out of service. Two High School turbines supplied by DeWind have failed due to breaker problems. They were installed in 2009. Reported by Westfalenpost on 9 October 2013


Wind turbine crane overturns on Green Bush Road. The road was closed for a full day to allow recovery. Reported by The Telegraph on 16 October 2013

http://www.telegraph.co.uk/environment/wind-energy/10817241/Wind-farm-being-farmed-for-scrap.html

Wind turbine crane overtops on Green Bush Road*. A 365 ton crane, which is being used on the construction of McLean’s Mountain Wind Farm, overturned on Green Bush Road. The road was closed for a full day to allow recovery. Reported by Manitoulin Expositor on 25 October 2013


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Wind turbine crane continues to be out of service. Two High School turbines supplied by DeWind have failed due to breaker problems. They were installed in 2009. Reported by Westfalenpost on 9 October 2013

1511 Fatal (2 fatalities) 30/10/2013 Piott de Wit wind farm, Oostgamsplaat, South Holland Holland Vestas V86 1.75MW Two deaths in wind turbine fire highlight hazards. Two young mechanics, ages 19 and 21, died when a fire broke out in a wind turbine where they were performing routine maintenance. The tragedy occurred at Deltawind’s Piott de Wit wind farm in the Netherlands. According to the Netherlands Times, "because of the height, the fire department initially had trouble extinguishing the fire in the engine room." The fire started in the afternoon, but it took until evening for a special team of firefighters to arrive and ascend with a large crane. One victim was found on the ground beside the wind turbine; the other body was recovered by the specialized team. Two other mechanics escaped safely. A witness reported seeing two men jump through flames into a staircase.

1512 Transport 31/10/2013 Prince Edward Island Canada "Section of giant wind turbine damaged in incident." Dropped load incident during transport and lifting of a tower section on P.E.I. Nacelle was hurt.

1513 Blade failure 01/11/2013 Michigan Wind 2, Huron County, Michigan USA "Turbine hit by lightning will soon be repaired." Blade reported to have been damaged following a lightning strike in late September.

1514 Human health 02/11/2013 Chatham, Ontario Canada "Survey indicated wind turbines cause sleep disturbance." A University of Waterloo study confirmed that wind turbines cause sleep disturbance. Approx 400 responses to the survey were received.

1515 Miscellaneous 02/11/2013 Heartland Community College, Illinois USA "HCC turbine should be up and running soon." Turbine reported to have been broken since 19 September due to an electrical fault.

1516 Transport 06/11/2013 Alyonkarahisar, western Turkey Turkey People look at the general scene of an accident that a wind turbine wing which was transported by a truck crashed and entered into a bus on November 6, 2013 in Turkey's western city of Alyonkarahisar. Nobody killed and wounded in the accident.

1517 Transport 06/11/2013 Jeffreys Bay wind farm South Africa "Harbor with loss of wind turbine blade." Transport navico reported following the loss of a wind turbine blade from its trailer during transport. The road was closed for 7 hours. No injuries were reported.

1518 Structural failure 07/11/2013 Slateine wind farm, Touchet, Washington USA "Wind turbine collapses in Washington".Structural collapse reported of a 10-year-old turbine. Environmental spillage also reported.


1520 Environmental 08/11/2013 (General) USA "High 600,000 bats killed at wind energy facilities in 2012, study says." Over 600,000 bats were killed by wind energy turbines across the United States last year, with the highest concentrations of kills in the Appalachian Mountains, according to a new research, published in the journal BioScience.

1521 Blade failure 09/11/2013 Echo wind park, Caseville, Huron County, Michigan USA GE 1.6-100 "GE blade crashes to the ground at DTE wind farm". Wind speed at the time only 10-15mph. GE was performing a six-hour reliability test when the machine's 48.7-meter blade fell to the ground. He says there were no injuries, other than to the turbine itself; half of the blade was found at the base. Work has been halted on further construction. This is the second incident with this type of turbine this year.

1522 Blade failure 09/11/2013 California Ridge wind farm, Oakwood, Illinois USA GE 1.6 MW "Invenergy California Ridge windfarm turbine failure" Two blades lost from the turbine, debris reported to have been scattered over an unspecified but wide area. This is the fourth such incident with GE turbine blades during 2013. Following this incident GE launched a "thorough investigation."
1525 Transport 21/11/2013 Duren-Echtz Germany "Crane goes over on wind farm" A 750 tonne all terrain crane overturned on a wind farm in Germany as it was moving between turbine installation areas. It was being moved partially rigged in order to minimise cost. The driver was uninjured but was taken to hospital suffering from shock. Reported by Vertikal.net on 21 November 2013 http://www.vertikal.net/en/newsistory/18826


1527 Human injury 24/11/2013 Bacup wind turbine, Lancashire, England UK Probe launched after man falls from Bacup wind turbine* A 30-year old construction worker fell 40 feet onto the ground of one of the turbines being built. The man was taken to Preston Hospital with suspected lower spine and pelvic injuries. HSE were informed and are investigating. Reported by The Lancashire Telegraph on 24 November 2013 http://www.lancashiretelegraph.co.uk/news/10831078.Probe-launched-after-man-falls-from-bacup-wind-turbine/#tn

1528 Human health 25/11/2013 Falmouth, Massachusetts USA Vestas 1.65MW Judge rules wind turbines cause "irreparable harm" to health & issues immediate injunction* US Justice Muse ruled that two wind turbines in Falmouth cause "irreparable physical and psychological harm" to the health of neighbours. He has ordered that the turbines are immediately turned off between 7pm and 7am every night, pending the hearing of a case for noise nuisance. These two turbines are the same power generating capacity as wind turbines at a number of wind developments in Australia where local residents have reported the same range of symptoms, most commonly repetitive sleep disturbance, known for centuries to result in serious long term damage to mental and physical health. Reported by Wabaura Foundation on 25 November 2013 http://www.windyfacts.org/posts/81759-judge-rules-wind-turbines-cause-irreparable-harm-to-health-issues-immediate-injunction

1529 Fire 26/11/2013 Montes de Cierzo and La Bandera wind farms, Navarra region Spain Spanish police investigate Alstom turbine fires* A series of fires in the nacelles of four Alstom turbines at two neighbouring wind stations are under police investigation. Firemen were called out three separate times on the night of November 8, between 20.00h and 22.00h, to tackle the four blazes. The fires affected two Alstom ECO44-600kW and two ECO48-750kW machines at the 60MW Montes de Cierzo plant in the Tudela district and the 30MW La Bandera plant in Fustiñana, respectively. The affected machines, in operation for over a decade, were separated by several kilometres. Reported by WindPower Monthly on 26 November 2013 http://www.windyfacts.org/posts/81761-spanish-police-investigate-alstom-turbine-fires


1531 Fire 29/11/2013 Bigelow Canyon, Sherman County, Oregon USA "Transformer fire causes spill in Sherman County". Transformer at the base of a wind turbine overpressurised & released 600 gallons of transformer oil into the surrounding area, some of which caught fire. The fire was extinguished and the spill cleaned up. Reported by The Dallas Chronicle on 29 November 2013 http://www.windyfacts.org/posts/81764-transformer-fire-causes-spill-in-sherman-county-7UL_d7g7x.png

1532 Structural failure 30/11/2013 Fairhaven, MA USA North turbine down due to "slight" foundation imbalance*. Fairhaven’s north turbine reported to be shut down after an imbalance was found in the foundation. Reported by South Coast Today on 30 November 2013 http://www.southcoasttoday.com/apps/pbcs.dll/article?AID=/20131113/NEWS/311130243

1533 Fire 30/11/2013 Stipa Naya wind farm, La Ventosa Mexico Gamesa 2MW "Turbine catches fire in La Ventosa", 2MW Gamesa turbine reported to have been burned out at the Stipa Naya wind farm. Police and company employees tried to prevent journalists from taking photographs. (In Spanish) Reported by romanoticias.com on 30 November 2013 http://www.windwatch.org/news/2013/11/03/turbina-en-nova-de-stipa-naya-en-la-ventosa/
1534 Blade failure 30/11/2013 Hammars Hill, Orkney UK Hammars Hill blade damage report. “Winter of 2013 saw a major lightning storm affecting the West Mainland. Many of the projects were affected, with impact mainly to communications networks. Wind turbines are designed to accommodate lightningstrikes, however the storm in November 2013 was particularly extreme, with damage occurring to a blade of one of the Hammars Hill turbines. The projects have insurance cover for such an occurrence, with repairs finally completed by May 2014.”

Reported by Orkney Sustainable Energy Ltd, Latest News at May 2014

http://www.orkneywind.co.uk/archive.html


1536 Blade failure 06/12/2013 Heimbach-Villiten, Nordrhein-Westfalen Germany Enercon E-40 Vlatten turbine damaged by storm Xaver, blades ripped off in storm. Reported by Achener Zeitung on 6 December 2013


1537 Blade failure 07/12/2013 Northern Bavaria, Germany Siemens “Xaver” reißt Rotorblatt von Windrad ab Storm Xaver tears blade off wind turbine*. Turbine lost a blade during a storm, it traveled 150m from the turbine. Also reported that ice from the turbine rained down across the nearest road.

Reported by nordbayern.de on 7 December 2013


1538 Structural failure 07/12/2013 O’Hagan, Oldenburg district Germany Enercon E40 “Sturm reißt Getriebe von Windrad ab” “Storm ripped nacelle off wind turbine”. During the storm “Xaver” a nacelle weighing over 20 tonnes fell 60 meters to the ground. No one was injured. The turbine was erected in 1995. (In German)

Reported by nwzonline on 10 December 2013

http://www.nwzonline.de/regionen/spreewald/luckenau-windkraftrad-ab/25549706.html

1539 Structural failure 06/12/2013 Vlatten energy park Germany Siemens “Sturm Xaver: Windkraftrad ist explodiert” (Wind turbine exploded) During the storm the turbine went over at 25m height and collapsed onto the surrounding ground. No one was hurt. The turbine was 13 years old. (In German)

Reported by Kölsche Rundschau on 10 December 2013

http://www.rundschau-online.de/regionen/spreewald-sturm--windkraftrad-ab/25549706.html

1540 Blade failure 12/12/2013 Seascale School wind turbine, Seascale, Cumbria, England UK Siemens “Wind turbine blade shears off” Blade on the turbine at Seascale School blown off and landed 200m away in a field. Copeland Council recently approved permission for 14 houses to be built on the field where the blade landed, saying there was “no evidence of the turbine being unsafe”. Luckily no-one was injured.

Reported by Whitleyhaven News on 12 December 2013


1541 Environmental 12/12/2013 (General) USA Gamea “Study says wind farms kill more than 300K birds a year”. Study published in Biological Conservation magazine says 328,000 birds are killed each year in collisions with wind turbines - the type which is preferred by the wind industry and in use today. The study also found a direct correlation between turbine height and bird mortality rate.

Reported by Governors Wind Energy Coalition on 12 December 2013

http://www.windenergycoalition.org/10-07-2013

1542 Fire 17/12/2013 Kumeyaay wind facility, Campo, CA USA Gamesa Kumeyaay wind farm killed by turbine fire*. Fire heavily damaged one of the 25 turbines. Fire spread to the surrounding brush but fire crews managed to keep it under control. The story was reported on NBC7 San Diego News as “wind turbine exploded” Detailed information can be found here:


1543 Blade failure 18/12/2013 Burnside wind farm, Shetland UK Vensia V52 “Turbine blade repaired after lightning strike”. Lightning reported to be responsible for a “fis-nosed” hole in the blade. In December. The blade was repaired “in situ” at a height of 25m - described as “a challenge” by the repairing contractor.

Reported by The Shetland Times on 18 December 2013

http://www.shetlandtimes.co.uk/2013/12/17/turbine-blade-repaired-after-lightning-strike/15185862-25549706.html

1544 Blade failure 22/12/2013 Günther-Ehnhof Weg in Dönhan (Samtgemeinde Tostedt) Germany Vestas V80 Windkraftrad ist explodiert” (Wind turbine exploded) Blade broken on another German wind turbine. Pieces scattered across a wide area.

Reported by Lauenzer Rundschau on 24 December 2013


1545 Blade failure 24/12/2013 Schalksodorf (Lausitz) Germany Vestas V80 “Turbine blade destroyed” Turbines loses blade fp. Wind turbine lost part of a blade during storm Xaver.

Reported by Lauenzer Rundschau on 24 December 2013


1546 Blade failure 31/12/2013 Giebach, Donnemattenkreis Germany Enercon E-126 Windkraftrad ist explodiert (Wind turbine exploded) Wind turbine lost part of a blade during a storm. Video report that the Enercon flagship E-126 6MW turbine lost a 60 tonne blade. (In German)

Reported by http://www.gegenwind-vogelsberg.de/2013-12-31/donnersbergkreis-windkraftrad-ab-1.3329492

1547 Miscellaneous 2013 Roslev Denmark Denmark “Explosion: No details of incident. Provision of analysis, advice and restoration of damaged components. Location likely to be of AREPA’s work”

AREPA Group reference list of tasks regarding wind turbines


1548 Miscellaneous 2013 Brande, Denmark Denmark “Explosion: No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA’s work”

AREPA Group reference list of tasks regarding wind turbines

1569 Transport 15/01/2014 Lowell Mountain, Vermont USA "Lowell wind project. Truck and Trailer crash off access road, driver OK." A tractor trailer carrying aboom used to repair a wind turbine blade on Lowell Mountain slid off the steep wind project access road and down an embankment Monday afternoon. The driver of the truck was assisted by members of the Lowell Fire Department...This is the second accident involving a large truck and carrying large parts for the wind project.
Reported by The Caledonian Record on 15 Jan 2014

1570 Blade failure 15/01/2014 High West Thickeley Farm, Bilsdale, England UK 18m "Probe after high winds damage wind turbine". Farm turbine reported to have lost its blades during high winds. This is the second time its lost blades in a year.
Reported by The Teesside Mercury on 15 Jan 2014
http://www.michigansthumb.com/news/local_article_CiC5f77d-e9df-4054-a90d-4fa9871d40bb

1571 Blade failure 15/01/2014 Echo wind park, Huron county, Michigan USA GE 1.6 MW "OTE to replace 33 turbine blades". 33 turbine blades are to be replaced at the troubled Echo wind park. Many blade problems with GE 1.6-100 turbines have already been reported, some blades having been thrown from the turbines.
Reported by Huron Daily Tribune on 15 Jan 2014
http://www.windaction.org/posts/39504-ote-to-replace-33-turbine-blades

1572 Human health 16/01/2014 General Canada "Reviews of scientific literature found adverse health effects". The review was published in the winter edition of the Canadian Journal of Rural Medicine and concludes that turbines placed close to homes "can negatively affect the physical, mental and social well-being of people". The review also states that there is sufficient evidence to support the conclusion that noise from wind turbines "is a potential cause of health effects."
Reported by Samia Observer on 16 Jan 2014
http://www.windaction.org/posts/39525-review-of-scientific-literature-found-adverse-health-effects

1573 Structural failure 16/01/2014 Mill Run Wind Farm, Pennsylvania USA 1.5 MW Enron Wind TZs "Huge wind turbine falls in Fayette County". Industrial sized turbine collapsed completely and unexpectedly. It had been erected in 2001.
Reported by www.wtaw.com, WPXI-TV and the Daily Courier on 16 Jan 2014

1574 Human health 17/01/2014 Stoney Corners wind farm, Wexford County, Pennsylvania USA "Future of wind farm in question after family files lawsuit". A family have filed a lawsuit against the operators of Stoney Corners wind farm as the turbines have caused them considerable ill health.

1575 Blade failure 29/01/2014 Sbaey wind farm, Jutland Denmark Vestas V90 3.0MW "Vestas blades break in Denmark". Two 44m blades broken at a V90 turbine at a Danish wind farm, only one month after it had been commissioned. The two blades broke from the same turbine. Winds were not high at the time.
Reported by RENews and North American Windpower on 29 January 2014

1576 Miscellaneous 03/02/2014 Armstrong Point, Hindley Green, Wigan, England UK "Residents get turbine muted at night". Turbines shut down at night following complaints from residents about "vert loud whistling and whining noise" from the turbines. In breach of planning consent.
Reported by Wigan Today on 3 Feb 2014
http://www.thenewscloud.co.uk/Wigan_Today/2014/02/03/Residents-get-turbine-muted-at-night

1577 Transport 04/02/2014 County Road 42, Windsor, Ontario Canada "MTO investigating how wind turbine fell from truck". Part of turbine tower weighing 48 Tonnes fell from truck during transportation. The road was closed for 3 hours. Ontario Ministry of Transportation are investigating.
Reported by CBC News on 4 Feb 2014
http://www.windenergynews.com/2014/02/04/windsor-ontario-wind-turbine-tower-fell-from-truck-1.2522835

1578 Mechanical failure 04/02/2014 Akron-Westfield school, Akron, Iowa USA A-W deals with "runaway wind turbine". School wind turbine at Akron-Westfield school reported to be running out of control, suspected breaking failure. School Superintendent Randy Collins described it as "life threatening". The turbine had been shut down since 2009.
Reported by The Akron Hometowner on 5 February 2014 and by KCAU TV on 6 Feb 2014

1579 Fire 06/02/2014 Hohen Pritz, Sternberg, Mecklenburg Germany Nordex E77 "Windrad bei Sternberg abgebrannt" (Turbine by Sternberg ablaze). Fire reported at German turbine on 6 Feb (in German)
Reported by Nordmagazin on 6 Feb 2014

1580 Human health 07/02/2014 Lake Winds energy plant, Michigan USA "Courts orders utility to address wind turbine noise problems". Turbines in breach of noise conditions, residents complaining of health issues. Later testing showed 4 of 5 locations to be in breach of the limit.
http://www.windenergynews.com/2014/02/07/lake-winds-energy-problems

1581 Environmental 09/02/2014 General India "Wind farms threaten birds: study". Study by Bombay Natural History Society shows that "there is evidence that construction of windmills renders habitat unsuitable for birds". This threat is in addition to the threat from collision fatalities.
Reported by Decizen Herald on 9 Feb 2014
http://www.windaction.org/posts/39738-wind-farms-threaten-birds-study

1582 Fire 13/02/2014 Cemaes, Anglesey, Wales UK "Anglesey wind turbines catch fire in a storm". Two separate turbines reported to have caught fire near Cemaes, during a storm. Described a "giant Catherine wheel" by eye witnesses.
Reported by Daily Post on 13 Feb 2014 and by BBC Wales on 12 Feb 2014

1583 Fire 13/02/2014 Rhosgoch, Anglesey, Wales UK "Anglesey wind turbines catch fire in a storm". A third turbine also on fire during the same storm at Rhosgoch. The fire brigade confirmed that there were three fires.
Reported by Daily Post on 13 Feb 2014 and by BBC Wales on 12 Feb 2014

1584 Structural failure 13/02/2014 Aberdeen, Scotland UK Falling trees cause traffic delays as winds hit Aberdeen area. Railway passengers in the north-east had delays of 50 minutes after a wind turbine was blown onto the tracks during a storm.
Reported by Aberdeen Evening Express on 13 Feb 2014
http://www.eveningexpress.co.uk/news/local/article_c0ca5776-acf9-504a-a0d6-fe8fb03edfbd.html
1585 Structural failure 13/02/2014 Lynnyard turbine, Lynn, Massachusetts USA  "Turbine on the fritz thanks to freezing temps". Cracked rotor reported during testing at the town's sewage treatment plant. The "cold weather" is being blamed. Reported by The Daily Iarm on 13 Feb 2014  http://www.windaction.org/posts/39762-turbine-on-the-fritz-thanks-to-freezing-temps

1586 Blade failure 19/02/2014 Wildcat wind farm, Tipton County, Indiana USA DE 1.6 MW "Cause of turbine blade break unknown; study to determine cause of break may not occur until late March". Broken blade reported on turbine #14 at Wildcat wind farm. The entire blade fell off. Same type of turbine as lost several blades last year.
Reported by Kokomo Tribune on 19 Feb 2014

1587 Blade failure 20/02/2014 Tillmouth Farm, Northam, Berwickshire, Scotland UK Hannevind Wind turbine damaged." Local paper report showing blade damage and parts of two blades missing from the 3.15H Haenwind turbine at Tillmouth Farm. It was erected in 2011 and is next to a public footpath.
Reported by Bennet Advertiser and Berwickshire News on 20 Feb 2014

1588 Fire 21/02/2014 Powlar, Benton County, Indiana USA Wind turbine catches fire in Benton County." Owned by BP Energy. Fire Chief said all he could do was secure the area and let it burn out.
Reported by WLPN TV on 21 Feb 2014

1589 Fire 21/02/2014 Mohnesee, Echtrap, Westfalen Germany Vestas V80 1.65MW "Echtrap windmill burst into flames". Vestas 1.65MW turbine between Echtrap and Borgerde burst into flames and burnt out. It took 70 firefighters all night to secure the area and wait for the blaze to burn out.
Reported by Soest Gazette on 21 Feb 2014
http://www.windaction.org/posts/39875-echtrap-windmill-bursts-into-flames

1590 Blade failure 25/02/2014 Dunlo, Adams Township, Cambria County, Pennsylvania USA Nordex N90 2.5MW "Broken turbine has engineers seeking answers". Blades on one turbine snapped in half and were left hanging in the air.
Reported by WJAC TV on 25 Feb 2014
http://www.windaction.org/posts/39902-broken-turbine-has-engineers-seeking-answers

1591 Blade failure 26/02/2014 Methil, Fife, Scotland UK 7MW "Community plea for communication as turbine is due to be plugged in". COMMUNITY PLEA FOR COMMUNICATION AS TURBINE IS DUE TO BE PLUGGED IN.
Reported by Fife Today on 26 Feb 2014
http://www.windaction.org/posts/39920-community-plea-for-communication-as-turbine-is-due-to-be-plugged-in

1592 Mechanical failure 02/03/2014 St Cloud VA Health Care, St Cloud, Minnesota USA St. Cloud VA's wind turbine has yet to live up to expectations". St Cloud Veteran Association's wind turbine still failing despite attempts to get it running for 3 years. Various mechanical problems reported. May lose $2.3M for the VA.
Reported by St. Cloud Times on 2 March 2014
http://www.stcloudtimes.com/article/20140302/NYS01/403020078/23/St-Cloud-VA-s-wind-turbine-has-yet-to-live-up-to-expectations

1593 Miscellaneous 03/03/2014 Gullen Range wind farm, New South Wales Australia Wind farm stops work." NSW Government has asked that work is stopped on Gullen Range wind farm after discovering "serious" breaches of its planning approval. Many of the 73 turbines has been constructed in different locations than approved, some 197m off target. Some turbines are now closer to homes than they were supposed to be. Reported by Goulburn Post on 3 March 2014
http://www.readingmachines.com/posts/39970-wind-farm-stops-work

1594 Human health 03/03/2014 General Ireland Warning over wind turbine syndrome." Following a review of international research on the health effects from wind turbines, Irish Dept of Health Chief Medical Officer stated that "there is a consistent cluster of symptoms related to wind turbine syndrome which occurs in a number of people in the vicinity of industrial wind turbines" and that those people should be treated "appropriately and sensitively as these symptoms can be debilitating"
Reported by the Irish Examiner on 3 March 2014

1595 Human health 04/03/2014 California Ridge wind farm, Vermilion County, Illinois USA "Windenergy wind turbine victim - California Ridge wind farm". Following over six months of excessive noise from nearby turbines, a 6 year old girl and her parents had to abandon their home and move 8 miles away to get away from the "nightmare noise"
Reported by Edgar County Watchdogs on 4 March 2014

1596 Fire 15/03/2014 Locustr Ridge wind farm, Mahanoy Township, Pennsylvania USA Wind turbine fire in Mahanoy Township. Turbine completely burned out. Could be seen from a great distance.
Reported by lamaquanarea.wordpress.com on 16 March 2014
https://lamaquanarea.wordpress.com/2014/03/16/wind-turbine-fire-in-mahanoy-township/

1597 Miscellaneous 16/03/2014 General, Scotland UK "Helicopter near miss". A "severe" incident was reported by the RAoF after a rescue helicopter encountered wind turbines not marked on any maps. The incident happened on September 7 2013, when the helicopter came close to two unmarked sites, one with 300ft high turbines.
Reported by The Sunday Post on 16 March 2014
http://www.windaction.org/posts/39882-helicopter-near-miss

1598 Miscellaneous 16/03/2014 General, Scotland UK "Emergency call outs". Report that Scotland's emergency services have faced hundreds of callouts to wind farms in recent years, all paid for from the public purse. The article reports 38 wind farm fires and 47 ambulance call outs in Scotland since 2007. Two fatalities and 32 "major injuries" were reported, including amputations, cuts, electric shocks and burns.
Reported by The Sunday Post on 16 March 2014
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Event/Description</th>
<th>Source/Article</th>
</tr>
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<tbody>
<tr>
<td>17/03/2014</td>
<td>General, Scotland</td>
<td>“Survey shows wind farms are damaging Scottish mountain tourism.” Walkers are “turning away from wind farm Scotland.” A survey of over 1,000 climbers and hill walkers revealed that 67% say that Scotland is less appealing to visit because of wind farms.</td>
<td><a href="http://www.windaction.org/posts/40172-survey-shows-wind-farms-are-damaging-scottish-mountain-tourism">http://www.windaction.org/posts/40172-survey-shows-wind-farms-are-damaging-scottish-mountain-tourism</a></td>
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<tr>
<td>23/03/2014</td>
<td>General, Scotland</td>
<td>“Special investigation: Toxic wind turbines.” Report detailing that SEPA have investigated more than 100 environmental incidents involving wind turbines in a 6 year period - more than one per week. Incidents include diesel spills, river pollution, blocked drains, excessive noise, polluted drinking water and indiscriminate dumping of waste. An MSP has expressed his concerns.</td>
<td><a href="http://www.windaction.org/posts/40153-special-investigation-toxic-wind-turbines">http://www.windaction.org/posts/40153-special-investigation-toxic-wind-turbines</a></td>
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<tr>
<td>28/03/2014</td>
<td>Grotol wind facility, New Hampshire</td>
<td>Wind energy company cited for Grotol violations. State Fire Marshall action has notified the state's site evaluation committee of 22 building and safety code violations at the 24-turbine Grotol wind farm facility. Following approval for the facility in 2011, Iberdrola failed to file fire code and safety code plans, failed to provide fire suppression at the turbines as required, and had not obtained proper state approval for the design and construction of the plant.</td>
<td><a href="http://www.windaction.org/posts/40149-wind-energy-company-cited-for-grotol-violations">http://www.windaction.org/posts/40149-wind-energy-company-cited-for-grotol-violations</a></td>
</tr>
<tr>
<td>31/03/2014</td>
<td>West Knock Farm, Stuartsfield, Aberdeenshire, Scotland</td>
<td>“Windfarm told to cut noise or face court”. Following complaints by neighbours the local council have issued a noise nuisance order, demanding measures to fix the problem. Operators are fighting the order.</td>
<td><a href="http://www.pressandjournal.co.uk/Article.aspx?ID=37780647">http://www.pressandjournal.co.uk/Article.aspx?ID=37780647</a></td>
</tr>
<tr>
<td>31/03/2014</td>
<td>Redcar offshore wind farm, Teesside, England</td>
<td>Yatch's crew run aground after trying to avoid Teesside wind farm. Two lifeboats had to be launched after a yacht ran aground on rocks at Redcar after trying to avoid a wind farm. No mention of any injuries.</td>
<td><a href="http://www.gazettelive.co.uk/news/teesside/20140331/yacht-crew-run-aground-after-trying-to-avoid-teesside-wind-farm/">http://www.gazettelive.co.uk/news/teesside/20140331/yacht-crew-run-aground-after-trying-to-avoid-teesside-wind-farm/</a></td>
</tr>
<tr>
<td>01/04/2014</td>
<td>Bürgerwindpark Oster-Ohrstedt, Schleswig Holstein</td>
<td>“Turbine blade breaks in breeze.” Blade failure reported in Bürgerwindpark Oster-Ohrstedt. The turbine was only one year old and survived two previous storms - so the cause is “ puzzling”</td>
<td><a href="http://www.shz.de/rickeales/husumer-nachrichten/view/100-fi-bla-1874949">http://www.shz.de/rickeales/husumer-nachrichten/view/100-fi-bla-1874949</a></td>
</tr>
<tr>
<td>04/04/2014</td>
<td>Wildcat 1 wind farm, Tipton County, Indiana</td>
<td>“GE Blade fails in Indiana”. Second blade failure reported for this wind farm. A blade broke off one of the 1.6MW GE turbines and fell to the ground. The previous blade failure was in February. This latest failure was being put down to a lightning strike.</td>
<td><a href="http://renews.biz/64412/ge-blade-fails-in-indiana">http://renews.biz/64412/ge-blade-fails-in-indiana</a></td>
</tr>
<tr>
<td>04/04/2014</td>
<td>Benilda Brisk, Caithness, Scotland</td>
<td>“Thumbs up for £3.3M upgrade at Benilda” Article reports damage to the retaining wall caused by a lorry transporting a 120 tonne transformer for the Mynydd wind farm. This caused 3 months of delays and one-way traffic.</td>
<td><a href="http://www.windaction.org/posts/61939-ge-blade-fails-in-indiana">http://www.windaction.org/posts/61939-ge-blade-fails-in-indiana</a></td>
</tr>
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1609 Human injury 04/04/2014 Offshore, Great Yarmouth, England UK  RIDDOR reportable accident - three crewmen injured following collision between crew transfer vessel and wind turbine. The incident occurred aboard Crew Transfer Vessel (CTV) Kinmel Bay on 04 May 2014. 3 x techs were working on the rotor lock task and whilst approaching HTG H19F to conduct lock out activities, one of the technicians, who was sitting at the front of the vessel, noticed through the window that the vessel was travelling at too great a speed to avoid collision with the turbine and called out to the other techs to brace for impact. The vessel then struck the wind turbine at speed. All three technicians received injuries to varying extents and following initial First Aid treatment it was decided that the techs were fit enough to return to port on the CTV. On their return to Port of Mostyn, all three technicians stated that they did not wish to attend A&E so the techs were de-briefed and statements were taken. Later the following day (05/05/2014), the techs were again asked if they wanted to have further medical treatment to which they agreed and were sent to Glen Cheyd Accident & Emergency Department for further examination, at which time the following injuries were identified for two of the techs: (1) Raymond Taylor – Impact injuries to his chest and left arm; (2) Lee Jennings – Impact injuries to his neck, left hand shoulder, left arm and left knee. Source data: FOI request. Data obtained from HSE. Case number 4371999.

1610 Transport 04/04/2014 Offshore, Great Yarmouth, England UK  Not reported above - As the CTV was returning to the Port of Mostyn, the skipper came out of the channel and the CTV became beached on a sand bank, which resulted in a further 2 hour (approx) delay whilst the tide changed enough to re-float the vessel.

1611 Blade failure 17/04/2014 Pori, Reposaari, Finland Finland Bonus BS4 1 MW Report of blade failure close to highway, which was then closed. Turbine type: Bonus BS4 1MW (hubheight 60m, rotor dia. 54,1m). Details: Blade broke down above the highway, road had to be closed. Info source: Yle.fi

1612 Transport 21/04/2014 Criogha, County Donegal Ireland 'Crane slips off wind farm road'. Road reported to have given way causing the crane to tip on to its side. No one was injured. Reported by Vertikal.net on 21 April 2014.

1613 Transport 25/04/2014 Halftimond County, Ontario Canada Wind farm closure: roads take a pounding!. Damage from wind farm construction reported to three roads in the county. Reported by Simcoe Reformer on 26 April 2014.

1614 Structural failure 25/04/2014 Adjacent to A540 Freeway Germany "Wind turbine foundations sag". Foundations on 4 x 192m turbines reported to have sunk by 10cm. The turbines were constructed on an old mining area. Reported by RP Online on 25 April 2014.

1615 Blade failure 27/04/2014 Prairie Breeze wind farm, Nebraska USA GE 1.6 MW "Tower blade comes down at wind farm". Another blade from a GE tower reported to fall off during "strong winds". No injuries. The incident happened at turbine #51 on April 21. Reported by Albion News on 27 April 2014.

1616 Environmental 28/04/2014 Leuzee en Hailaut wind farm Belgium Removing a wind turbine in Belgium at Perez. Reported that after 10 operation years there have been leaks of hundreds of litres of oil into the surrounding ground. Reported by EPAW on 28 April 2014.

1617 Fatal 29/04/2014 South Dakota Wind Energy Centre, South Dakota USA "4 dead as plane crashes at South Dakota wind farm". Pilot and 3 passengers killed when a small plane crashed into the South Dakota Wind Energy Centre in fog. The factual report issued by NTSB in 2015 listed an insuperable light on top of the wind turbine as cause of the crash. Reported by The Associated Press on 29 April 2014.

1618 Blade failure 08/05/2014 Prairie Breeze wind farm, Nebraska USA GE 1.6 MW "Second wind tower blade suffers 'Structural Failure' at Prairie Breeze wind energy farm". A second turbine at Prairie Breeze has thrown a blade. This time turbine #11 and the incident took place on May 4. Operators now acknowledge the problem to be a blade defect. Reported by The Elgin Review on 8 May 2014.

1619 Miscellaneous 14/05/2014 East Midland Airport, England UK Wind turbines built 6 months ago for £7 million yet to be switched on as the endanger planes*. Seven Trent Water who own the turbines admitted that they cause a clutter effect which makes radar unreadable for air traffic controllers at nearby East Midlands Airport. Reported by The Mirror on 14 May 2014.

1620 Miscellaneous 15/05/2014 Oakgrove School, Middleton, Milton Keynes, England UK Council blew cash on wind turbines that don’t work*. Milton Keynes Council reported to have paid £170,000 for turbines at Oakgrove School, Middleton, which have generated £3.67 worth of electricity in 9 years. The turbines were switched off on safety grounds as advised by HSE. Reported by Milton Keynes Citizen on 15 May 2014.

1622 Fatal 16/05/2014 Walney offshore wind farm, Barrow coast, north west England UK "Barrow coast windfarm ship worker plunged five decks to death". 26 year old Latin American Kuzcuozcu died after falling 20 metres. The incident took place on 1 March. The deceased should have been on the engine room at the time of his death and why he fell remains a mystery. An open verdict was declared. Reported by North West Evening Mail on 16 May 2014 http://www.nwem.co.uk/news/north-west-england/barrow-coast-windfarm-ship-worker-plunged-five-decks-to-death-11135724

1623 Miscellaneous 20/05/2014 El Dorado, Kansas USA "El Dorado wind turbine broken again". Second lightning strike in 18 months has stopped the turbine working. Reported by KSN News on 20 May 2014 http://www.ksn.com/20140519/el-dorado-wind-turbine-broken-again

1624 Structural failure 21/05/2014 Banner Wind Farm, Nome, Alaska USA 50 kW Wind turbine topples at Banner Wind Farm. Structural failure led to the collapse of a turbine at the Banner facility near Nome. A welding failure was blamed. This is the fourth incident with the original 18 turbines, of which only 15 are still standing. Reported by KNOM Radio on 21 May 2014 http://www.knom.org/story/20140521/wind-turbine-topples-at-banner-wind-farm

1625 Environmental 25/04/2014 Bungtlo wind farm, Clackmannanshire, Scotland UK Driven to extinction, reintroduced. "New wind farms threaten sea eagles". Rare sea eagle reported to have been killed by a wind turbine. A senior RSPB official has called for more care in siting wind turbines. Reported by Herald Scotland on 25 May 2014 http://www.heraldscotland.com/news/home-news/driven-to-extinction-reintroduced-new-wind-farms-threaten-sea-eagles-2471379

1626 Human health 26/04/2014 MacArthur wind farm, Coyne County, Australia Lawyer says Moore county to act on MacArthur wind farm noise? The request has been made following continued complaints by residents about noise. 20 formal complaints have been received to date. Lawyers have labelled the noise as "a serious risk to public health". Reported by The Courier on 26 May 2014 http://www.windaction.org/posts/40551-rabe-firm-seeks-moore-county-to-act-on-macarthur-wind-farm-noise

1627 Blade failure 29/05/2014 Echo wind park, Hurion county, Michigan USA DE 1.6 MW OTE to repair 14 turbines; work set to begin in June; 19 other blades get "OK". Replacement of 14 turbines due to manufacturing defects. Reported by The Huron Daily Tribune on 29 May 2014 http://www.windaction.org/posts/40577-de-t-lb-to-repair-14-turbines-work-set-to-begin-in-june-19-other-blades-get-ok

1628 Mechanical failure 30/05/2014 Hanover, MA USA "Hanover turbine still not turning". Turbine reported to still be broken following a brake failure in November 2013. Source data FOI request. Data obtained from HSE. Case number 4072161. Reported by Wicked Daily Hanover on 30 May 2014 http://www.hanover-wickedlocal.com/article/20140530/news/140530528

1629 Human injury 30/05/2014 NW Leicestershire, England UK RIDDOR reportable accident - operator lost a finger tip during drilling operations on a wind turbine base. The date given is the HSE case creation date. The IP was undertaking drilling operations on the Monopile of a Wind Turbine using a magnetic based drill. As he attempted to clear swarf from around the drill, the IP's (glowed) right hand and sleeve of his overalls became entangled with the rotating drill bit, resulting in the amputation of the tip of his little finger and lacerations to his hand and thumb. Reported by www.diaridetarragona.com on 31 May 2014 http://www.windaction.org/posts/406145/riddor-reportable-accident-operator-lost-a-finger-tip-during-drilling-operations-on-a-wind-turbine-base. Case number 4372161.

1630 Human health 30/05/2014 Oaxaca, Mexico, Mexico "Pobladores de Oaxaca se quejan del zumbido de 91.5 decibels que producen parques eólicos". Residents of Oaxaca complain of windfarm noise at 91.5 decibels (Article in Spanish) Reported by p牢nda.unam.mx on 20 February 2014 http://www.windwatch.org/news/20140530/politicos-piden-dejense-de-parques-eolicos-que-producen-decibelios-de-91-5-decibels-que-producen-parques-eolicos-137.html


1633 Blade failure 21/06/2014 Horshoulse Bend wind park, Great Falls, Montana USA "Lightning strikes in Cascade county turbine". One of six turbines damaged by a lightning strike. The blade can clearly be seen to be bent over and shattered. Reported by KSN News on 21 June 2014 http://www.windaction.org/posts/40677-lightning-strike-melts-cascade-county-wind-turbine

1634 Fire 23/06/2014 Upper Lee wind farm, Cork Ireland Gamesa G8 "Turbine fire at Cork windfarm". Forestry and hill scrub had to be doused by members of the Bantry Fire Brigade after a turbine at the Upper Lee Wind Farm caught fire and two of its blades detached, setting light to trees and grass left tinder dry after the hottest day of the year. No one was injured Reported by The Cork News on 23 June 2014 http://www.windaction.org/posts/406842/turbine-fire-at-cork-wind-farm

1635 Transport 23/06/2014 Broken Bow II wind farm, Nebraska USA "Broken Bow II components misrouted". A semi carrying a large wind turbine component attempted to make the turn at the Custer County Fairgrounds and became stuck on the tracks because it couldn't make the turn. When the cross arms came down because a train was approaching from the east one of the cross arms broke off. Witnesses say the train went in to emergency stop mode and the truck was able to back off of the tracks. The train stopped in the intersection. A second semi had them routing through this intersection. Reported by Sandhills Express on 23 June 2014 http://www.sandhillsexpress.com/BuySellDetails/tabid/108/ArticleID/13152/Broken-Bow-II-Components-misrouted
1636 Fire 24/06/2014 Boyd, Texas USA

"Lightning struck home!" A home mounted turbine was struck by lightning and went on fire. The fire was successfully put out by local firefighters.

Reported by Wise County Messenger on 24 June 2014
http://www.wisemessenger.com/2014/06/24/lightning-strikes-home/

1637 Mechanical failure 27/05/2014 West Central Research & Outreach Centre, Morris, Minnesota USA

"Wind turbine undergoes repairs" Report of turbine failure and shutdown awaiting bearing replacement.

Reported by Morris Sun Tribune on 27 June 2014
http://www.windaction.org/posts/40719-wind-turbine-undergoes-repairs

1638 Human health 28/06/2014 Lake Winds energy grant, Mason County, Michigan USA

"Court backs finding of wind farm noise problem". Residents had filed a lawsuit complaining of noise and health problems.

Reported by Michigan Capitol Confidential on 28 June 2014
http://www.michigancapitolconfidential.com/2014/06/29/.../30/127469/9

1639 Fire 30/06/2014 Cappaboy wind farm, Cork Ireland Gamesa G850

"Fire at Cappaboy wind farm" Fire reported at the northern Gamesa G850 wind turbine at the Cappaboy wind farm of 10 x 850W units 2km west of the Pass of Kainamegh on Thursday 19th June 2014. This destroyed the nacelle and caused two of the three blades to detach. The report states that blazing debris was seen to rise up to 200m.

Reported by The Southern Star on 30 June 2014
http://www.southernstar.ie/news/fire-at-cappaboy-windfarm/

1640 Environmental 03/07/2014 San Gorgonio Pass, California USA

"Eagles killed by Palm Springs windmills raise concern". Report states that the US Fish & Wildlife Service estimates 20 eagles per year estimated to be killed by wind turbines in San Gorgonio Pass, out of 120 per year in California. None of the turbine operators have a permit and so all the deaths are illegal.

A further article in August acknowledged data errors regarding the San Gorgonio Pass data, however retained concerns over the numbers of eagles killed, which did not change.

Reported by The Desert Sun on 3 July 2014

1641 Human health 03/07/2014 Gisinge Denmark

"Giant windmills close nursery". Following findings from a Jutland mink breeder that a third of his mink were stillborn or deformed after several giant wind turbines started operating nearby, the owner of a 43 year old nursery has closed the business after concerns about the health of his staff from nearby turbines. Since the nearby turbines started working, his female staff have reported irregular menstruation, and several workers reported permanent headaches.

Reported by TV2 East on 3 July 2014
http://www.tw2.dk/artikler/baempoundingdeller/lukkenplantage/.../VDRi%20VBR

1642 Miscellaneous 04/07/2014 Teesside offshore wind farm, England UK Siemens SWT 2.3-93

"Vibrations shut down EDF turbines". Turbines reported to have been shut down in January 2014 then switched off/ on to determine issues with vibration on the transformer housings.

Reported by Windpower Offshore on 4 July 2014

1643 Miscellaneous 06/07/2014 Chatham-Kent Airport, Blackburn, ON Canada

"Wind turbines near airport ordered removed". Transport Canada ordered removal of 8 turbines near the Chatham-Kent Airport. They were constructed in breach of airport zoning regulations.

Reported by Blackburn News on 6 July 2014

1644 Transport 07/07/2014 Mediterranean Sea, off Sardinia Italy

"Prysmian loses EUR 28m cables at sea". A vessel carrying the cables for two German offshore windfarms has capsized off the coast of Sardinia, losing its cargo. The crew were uninjured. The loss was estimated at EUR 28 million.

Reported by Windpower Offshore on 7 July 2014

1645 Human injury 09/07/2014 Barrow offshore wind farm, England UK

"Man thrown to hospital after suffering head injury at Barrow offshore wind farm". Man suffered head injuries on the Neptune barge in the Irish Sea, six miles west of Barrow. He required immediate evacuation to hospital. Vattenfall later confirmed that the man had been carrying out routine maintenance.

Reported by North West Evening Mail on 9 July 2014

1646 Miscellaneous 10/07/2014 Kingston Independence wind turbine, Kingston, Massachusetts USA

"Kingston Independence turbine exceeds state's noise threshold during study". Reported to measure 10 decibels over background during sampling. An abatement order was later served.

Reported by Wicked Local Kingston on 10 July 2014

1647 Blade failure 12/07/2014 Walzachlach / Wissanger Germany Seewind

"Blitz trifft Windrad" (Lightning strikes wind turbine). A complete blade was thrown from a wind turbine following an apparent lightning strike.

Reported by na4.de on 12 July 2014
http://www.na4.de/2014/07/12/blitz-trifft-windrad/

1648 Blade failure 14/07/2014 Lowell Mountain, Vermont USA

"Two wind turbines struck by lightning, one blade damaged". Two of the 21 wind turbines reported to have been struck by lightning the previous week. Both have blade damage.

Reported by Associated Press on 14 July 2014

1649 Fire 14/07/2014 Seehausen, Waldeck-Helene-Blinde, northern Germany Germany

"Windrad in Seehausen abgebrannt" Fire reported in wind turbine near Seehausen in Northern Germany. (in German). This is the second such fire in the area in 9 months.

Reported by Schaden Mitte/Nordhohe on 14 July 2014
1650 Human injury 14/07/2014 London Array wind farm, North Sea, England UK RIDDOH reportable accident - operator sprained ankle while working on offshore turbine. Teams of rope access technicians are carrying out work to replace lighting conductors on the wind turbines. On 14 July 2014 the injured person Mr Jose Perez was standing on the entry hatch to the nacelle (which was closed), and was getting into position to pull the ropes up from outside the turbine. The surface was slightly greasy and he slipped and twisted as he landed, resulting in a sprained ankle.

Source data: FGI request. Data obtained from HSE. Case number 4379508.

Reported by Derby Telegraph on 15 July 2014  
[Link](http://www.derbytelegraph.co.uk/london-s-northsea-wind-farms-safeguard/story/4362929/)

1651 Miscellaneous 15/07/2014 Spordon, Derbyshire, England UK 'Derby's idle wind turbines a waste and a flog'*. Two 130 high turbines not working due to issues with the radar system at East Midlands airport. They have been idle for 7 months.

Reported by Derby Telegraph on 15 July 2014  
[Link](http://www.derbytelegraph.co.uk/london-s-northsea-wind-farms-safeguard/story/4362929/)

1652 Transport 15/07/2014 Caledon, Ontario Canada Truck hauling turbine parts takes out hydro pole in Caledon Village*. Major road closed after a tractor-trailer carrying wind turbine parts struck a hydro pole, bringing it down. The parts were destined for Saskatoon, Saskatchewan.

Reported by Orangeville Banner on 15 July 2014  

1653 Transport 15/07/2014 Wick, Caithness, Scotland UK 'Turbine blades cause Wick traffic chaos'. Traffic in Wick reported to be at a standstill while wind turbine parts for the Strupiner wind farm were transported through the town. The operation took over a month to complete and brought the town to a standstill for up to an hour most weekdays.

Reported by Presas and Journal on 15 July 2014  

1654 Miscellaneous 17/07/2014 General UK Wind turbine fires 'ten times more common than thought' experts warn*. A study backed by Imperial College shows that wind turbines may catch fire ten times more often than is publically reported, putting nearby properties at risk and casting doubt on their green credentials.

Reported by Daily Telegraph on 17 July 2014  
[Link](http://www.telegraph.co.uk/earth/environment/10971763/Wind-turbine-fires-ten-times-more-common-than-thought-experts-warn.html)

1655 Environmental 22/07/2014 Ocotillo wind farm, California USA Investigation launched into hydraulic oil leaks at Ocotillo Wind Facility*. Residents had documented oil leaks from over 40% of turbines at the facility. California EPA has now issued an advisory of violations against operators OWEE, with instructions to stop leaks and to remove leaks as they are confirmed.

Reported by East County Magazine on 22 July 2014  
[Link](http://eastcountymagazine.org/investigation-launched-hydraulic-oil-leaks-ocotillo-wind-facility/)

1656 Human injury 27/07/2014 Stafford, South Staffordshire, England UK RIDDOH reportable accident - operator injured when a swivel dumper overturned while working on a wind turbine base. The date given is the HSE case creation date. Project involves the construction of a wind turbine base, the work being undertaken at the time was back filling around the reinforcement cage prior to concrete pour. A 10t swivel dumper was being loaded with loose hardcore and tipped at ground level around the turbine base approximately 20t on each site. Ian Perry overturned the 10t swivel dumper attempting to tip hardcore.

Reported by Michigan Capital Confidential 29 July 2014  
[Link](http://www.michigancapitolconfidential.com/2014/07/08/wind-turbine-waste-flop/)

1657 Human health 29/07/2014 Lake Winds Energy Plant, Ludington, Michigan USA "Utility appeals wind turbine noise ruling". Operators Consumers Energy are appealing a court ruling that they are operating the Lake Winds Energy Plant near Ludington in breach of the country's 45decibel noise ordinance. Residents who became ill after the turbines started operating successfully challenged the noise levels from the site.

Reported by Michigan Capital Confidential 29 July 2014  
[Link](http://www.michigancapitolconfidential.com/2014/07/08/wind-turbine-waste-flop/)

1658 Environmental 29/07/2014 Palatinate Forest, Germany Germany "Developers to clear 850,000 square meters of virgin forests on UNESCO nature reserve to make way for 700-foot turbines". Severe reservations reported about this proposed development on "virgin forest" in an area designated by UNESCO as a natural treasure and biosphere reserve.

Reported by Wind Action and Die Welt on 29 July 2014  
[Link](http://www.windaction.org/posts/40912-developers-to-clear-850-000-square-meters-of-virgin-forests-on-unesco-nature-reserve-to-make-way-for-700-foot-turbines)

1659 Human health 02/08/2014 Hooac wind turbines, Monroe and Florida, Massachusetts USA Study: "Monroe Turbines Too Noisy"*. Testing of turbines at Monroe MA following 58 complaints since startup in Dec 2012 have shown them to be well above agreed noise levels. Operators tried to blame ice on the turbine blades.

Reported by The Greenfield Recorder on 2 August 2014  
[Link](http://www.greenfieldrecorder.com/2014/07/02/study-monroe-turbines-too-noisy-voice-to-pose/)

1660 Blade failure 04/08/2014 Summertime, Prince Edward Island, VA Canada Damaged blade shuts down wind turbine* "One of the city's 4 turbines reported to be shut down for over 3 weeks due to a problem with one of its blades. The blade is being replaced.

Reported by The Journal Pioneer on 4 August 2014  
[Link](http://www.windenergyupdate.com/articles/damaged-blade-shuts-down-wind-turbine/)

1661 Ice throw 07/08/2014 General Cold-climate operations: why OEMs must avoid icy situations*. Article highlights the dangers posed by ice throw from wind farm blades and refers to many YouTube videos showing this phenomenon. An expert acknowledges that "ice detection sensors still do not work very reliably".

Reported by Wind Energy Update on 7 August 2014  
[Link](http://www.windenergyupdate.com/articles/cold-climate-operations-why-oms-must-avoid-icy-situations/)

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* Articles marked with an asterisk are sourced from external websites.
1662 Blade failure 08/08/2014 Huron County, Michigan USA Lighting strikes again. DTE wind turbines damaged by ‘Mother Nature’. Three further lightning strikes in the past week acknowledged - 17 in total since the facilities started working. Blades on all turbines struck have been or are being replaced. Reported by Huron Daily Tribune on 8 August 2014.


http://www.michigandailytribune.com/news/article_ e149f6e3-71fe-4ed8-87dd-100f4e887498.html

1663 Human injury 08/08/2014 NextEra Energy Inc Valle, Grand Meadow, Minnesota USA Worker injured in crane collapse. A crane operator was injured and airlifted to hospital after his 310 foot high crane collapsed during repair work to wind turbine gear boxes on the NextEra site near Grand Meadow. The sheriff later described him as “one lucky bugger”. It appears that an actual safety shutdown on the crane malfunctioned. Reported by Post Bulletin and Austin Daily Herald on 8 August 2014 and by Post Bulletin on 11 August 2014.


1664 Human health 10/08/2014 Ark Hill wind farm, Glanis, Angus, Scotland UK ‘All it wind blows as the surge of turbines stirs fears of silent danger to our health’. Article reports study by Scottish Government into potential ill effects of wind turbines. One person detailed to be suffering it health close to the Ark Hill wind farm, Glanis, Angus. Reported by Sunday Express on 10 August 2014.


1665 Environmental 13/08/2014 Germany (general) Germany Wind farm facilities in Germany kill noctule bats from near and far”. Article reports on a study which shows that endangered and protected bats are killed at German wind farms. Reported by PLOS ONE on 13 August 2014.


1666 Transport 14/08/2014 Walney coast, NW England UK Barrow lifeboat called out after vessel collides with wind turbine off Walney coast, 450 tons, 40m long support and survey vessel ‘UMS Polux’ swung into a wind turbine pile, damaging the vessel and causing it to sink. Reported by North West Evening Mail on 14 August 2014.


http://www.wmmail.co.uk/Kms/Barrow- lifeboat-called-out-after-vessel-collides-with-wind-turbine-off-walney-coast/


1667 Environmental 18/08/2014 Spring Valley wind energy project, CA USA ‘Bat deaths prompt change at wind farm’. 566 bats reported to have been killed at this one wind farm during 2013, three times the number allowed under agreement with the federal authorities. Operators are trying to reduce the number of deaths by adjusting the turbine operating times. Reported by Las Vegas Review-Journal on 18 August 2014.


http://www.reviewjournal.com/western/ environment/bat-deaths-prompt-change-wind-farm/

1668 Human health 18/08/2014 Little Raith wind farm, Lochgelly, Fife, Scotland UK ‘Turbines are making me ill too, says Teresa’. Resident Teresa Ggan reported to have developed tinnitus and migraines after the Little Raith wind farm, near her home, was switched on. Reported by Sunday Express and The Courier on 17 August 2014.


http://www.westernmorningnews.co.uk/Safe
ty-fears-topped-turbines/story-1283867

http://www.dailyrecord.co.uk/National/New-
testimony-against-turbines/3045039.SPD/

1669 Miscellaneous 19/08/2014 Fairhaven, MA USA Fairhaven’s north turbine off due to synchronising problem”. Turbine reported to be shut down following a voltage spike. Reported by South Coast Today on 19 August 2014.


http://www.michigandailytribune.com/news/article_ e149f6e3-71fe-4ed8-87dd-100f4e887498.html

1670 Human injury 26/08/2014 Deisterwind wind farm, Gestorf, Niedersachsen Germany Schwerverletzter bei Unfall am Windrad” (In German - Serious injury in accident at wind turbine) Report of a 28-year-old male service technician from Emilsland who burned himself in the wind turbine nacelle at Deisterwind farm. He was treated at the scene for burns to his face and forearms, then flown by rescue helicopter to hospital in Hanover. Reported by Hannoverische Allgemeine on 26 August 2014.


http://www.westernmorningnews.co.uk/Safety-
fears-fulfilled-turbines/story-1283867

1671 Structural failure 07/09/2014 Various locations UK “Safety fears after faults found in toppled turbines” Report of HSE investigation into two West Country turbine collapses in 2013 has found poor design, use of inferior materials and a systematic failure to install the turbines properly. Initial reports suggested high winds may have been responsible for the failures but restricted reports by the Healthy and Safety Executive (HSE), obtained under the Freedom of Information Act (FoI), have blamed the way the towers were secured. Specialist inspector Darren Nash concluded that the first generation model of the turbine stred in Cornwall appeared “susceptible to fatigue failure” and said Gaia Wind had found “ten further units with existing defects” out of the company’s 70 or 80 turbines. Endurance Wind Power, makers of the E3120 turbine which fell in Devon, identified a further 29 turbines that might have been affected by a problem with the foundations. Reported by Western Morning News on 7 September 2014.


http://www.westernmorningnews.co.uk/Safet
y-fears-faults-topped-turbines/story-1283867

http://www.dailyrecord.co.uk/National/New-
testimony-against-turbines/3045039.SPD/

1672 Miscellaneous 07/09/2014 Various locations owned by Veterans Affairs USA Leaders. ‘VA wind turbine needs attention’. Report that only one of 4 sites across the USA has been successful regarding investment in wind turbines. Vereen’s Affairs spent more than $3.7 million on wind turbines in 5 years, with only one turbine successfully generating revenue. Reported by St. Cloud Times on 7 September 2014.

http://www.windaction.org/posts/41176-leaders-va-wind-turbine-needs-attention

http://www.sctimes.com/story/opinion/2014/09/06/view-leaders-va-wind-turbine-needs-attention/15210617/?from=global&sessionK

1673 Miscellaneous 09/09/2014 Sagol Township wind facility, Huron County, Detroit USA ‘County officials explain inid turbines’ DTE Energy confirmed that a turbine is shut down at its 40- turbine park in Sagol Township, which requires a gearbox replacement. Reported by Huron Daily Tribune on 9 September 2014.

http://www.windaction.org/posts/41184-county-officials-explain-idle-wind-turbines

http://www.michigandailytribune.com/news/article_ e149f6e3-71fe-4ed8-87dd-100f4e887498.html

1674 Blade failure 09/09/2014 Brookfield wind park, Huron County, Detroit USA ‘County officials explain idas turbines’ 31 turbines shut down at Brookfield Wind Park awaiting repairs. Reported by Huron Daily Tribune on 9 September 2014.

http://www.windaction.org/posts/41183-county-officials-explain-idle-wind-turbines

http://www.michigandailytribune.com/news/article_ e149f6e3-71fe-4ed8-87dd-100f4e887498.html
1675  Miscellaneous 12/09/2014  Band 1 offshore wind farm, Germany  Germany  “Flagship German offshore wind farm project humiliated by technical faults”. Report describes the wind farm as “a faulty total system”. It was started up in August 2013 and turned off almost immediately due to fire risk in converter stations and other technical problems. German taxpayers are estimated to have paid 540 million Euro in the first year for 80 static turbines. This fiasco has brought into question the feasibility of the entire green energy industry. The Band 1 project was designed to be the global leader in offshore wind design; a model for everyone else to follow. Germany already has amongst the highest energy bills in the world, not helped by the EU’s commitment to carbon reduction measures at the behest of an increasingly hysterical climate change industry, and the rest of Europe fares no better. British and European climate change policies already add an extra ten percent to British householder’s energy bills, at a time when fuel poverty affects one in four people.

Reported by Breitbart News on 12 September 2014


1676  Miscellaneous 19/09/2014  Ytre Stengrud offshore wind facility  Sweden  “Vallentuna’s Ytre Stengrud decommissioned after 13 years of operation”. Only one of 5 turbines remains operational. Decommissioned early due to high costs required to replace turbines and cables.

Reported by Windpower Offshore on 19 September 2014


1677  Environmental 21/09/2014  MacArthur wind farm, Moyne County, Australia  Australia  “Wind farm turbines take toll on birds of prey”. Australian Ecological Research Services estimate that the MacArthur wind farm kills approx 1550 birds per year, of which 500 are raptors. Finding are based on carcasses found over a 12 month period at 48 of the 140 turbines. Fatalities include those of endangered species.

Reported by The Australian on 21 September 2014

http://www.theguardian.com/environment/2014/aug/07/wind-farm-turbines-take-toll-on-birds-of-prey

1678  Transport 24/09/2014  I-25 junction 97, Pueblo, Colorado  USA  “125 now reopened after trailer carrying wind tower jumps median”. A Vesta tractor-trailer pulling part of a wind turbine tower hit and then crossed the median on Interstate 25, closing the highway for over 10 hours. No-one was injured. Two previous similar accidents were also mentioned in the article.

Reported by The Pueblo Chieftain on 24 September 2014


1679  Environmental 30/09/2014  General  USA  “800,000 bats killed by wind turbines in the United States during 2012 alone”. 500,000 bats were killed at the Sarakitomania wind farm in Wakkanai, Japan alone.

Reported by The Telegraph on 30 September 2014


1680  Fire 02/10/2014  Sarakitomania wind farm, Wakkanai, Japan  Japan  “Lightning is nemesis of windmills”. Lightning reported to have caused a fire which burned out a 660m windmill at the Sarakitomania wind farm in Wakkanai, Japan.

Reported by The Maritime News on 4 November 2014

http://www.yomiuri.co.jp/news/20141004/NYBBX201410040014.htm

1681  Transport 06/10/2014  Highway 102, Nova Scotia  Canada  “Turbine...base hits overpass” Delivery truck transporting a wind turbine tower base from Trenton hit an overpass on Highway 102 between Truro and Halifax. Turbine was for South Canoe Wind Farm.

Reported by The Chronicle Herald on 6 October 2014

http://www.chronicleherald.ca/canada/1341823-turbine-trades-make-smooth-entry-on-south-shores-but-base-hits-overpass/

1682  Human injury 14/10/2014  Technical College Lowcountry (TCL), Beaufort, South Carolina  USA  “Beaufort Fire Department checks gas leak at TCL”. Two TCL employees sent for emergency treatment after a wind turbine battery released hydrogen cyanide and carbon monoxide. Fatalities include those of endangered species.

Reported by WTTO-TV on 14 October 2014


1683  Human health 14/10/2014  Shirley Wisconsin wind development, Wisconsin  USA  “Shirley Wisconsin wind development a hazard to human health”. Brown Country Health Board declared the Shirley Wind Turbine development a Human Health Hazard. The decision was taken following a year long study on noise levels within a 6 mile radius of the turbines. “Human Health Hazard” is an activity or study on noise levels within a 6 mile radius of the turbines. “Human Health Hazard” is an activity or study on noise levels within a 6 mile radius of the turbines. Fatalities include those of endangered species. “Human Health Hazard” is an activity or study on noise levels within a 6 mile radius of the turbines. Fatalities include those of endangered species.

Reported by Waubra Foundation on 14 October 2014


1684  Miscellaneous 14/10/2014  Borkum West 2 offshore wind project  Germany  “Borkum West start drifts to 2015” Transformer platform experiencing “technical difficulties”. Should have been operational in August 2014 now looking like February 2015 at the earliest. This latest delay means that the project is running more than two years late overall.

Reported by ReNews on 14 October 2014


1685  Transport 16/10/2014  K2 wind facility, Lucknow, Ontario  Canada  “Big crane topples at K2 wind farm”. 600 tonne crane with 122 metre boom fell while being moved on K2 construction site. No-one reported to be injured. All work on site has been stopped and a ministry of labour investigation is now under way.

Reported by Owen Sound Sun Times on 16 October 2014

http://www.owensoundsuntimes.com/2014/10/16/big-crane-topple-at-k2-wind-farm-
http://www.owensoundsuntimes.com/2014/10/16/big-crane-topple-at-k2-wind-farm-

1686  Environmental 19/10/2014  Langhope Rig wind farm, Hawick, Scotland  UK  “An 8 wind caused by power cables” Reports of severe disruption to residents and substantial damage to local roads, verges and hedges by SSE who are constructing the Langhope Rig wind farm.

Reported by Hawick News on 19 October 2014

http://www.hawicknews.co.uk/news/local-news/an-8-wind-caused-by-power-cables-1-1379142
**1687 Fire**
20/10/2014
Senate Wind Farm, Jacksons, Texas USA

"Senate wind turbine burns". Gamaesa turbine pictured on fire shortly after 10am. No further information available.


**1688 Blade failure**
23/10/2014
Rowlev near Skove, Denmark

"Vindmølle katastrofe vinge 30 meter væk". Wind turbine threw two blades, one over 30 meters. The wind speed was low at the time. Video available at source


**1689 Blade failure**
23/10/2014
Rowley Regis, Halesowen UK

Wind turbine blade smashes into Rowley Regis garden!

Family had a narrow escape when a 4 foot blade broke off the local school turbine and was thrown over 200 yards into their garden, narrowly missing the house.

Reported by Halesowen News 23 October 2014 [http://www.halesowennews.co.uk/news/115 32718]

**1690 Fatal**
23/10/2014
Lockenzin, Mecklenburg- Vorpommern Germany

29-Jähriger bei Windrad-Bau von Werkzeug erschlagen". A 29-year-old man was killed during wind turbine construction. Report of a fatality at Lockenzin during wind turbine assembly. Inside a turbine, a 29-year old mechanic was hit on the head by a tool which fell from 90m height. He died shortly afterwards from his injuries. The report confirms that the Bulgarian mechanic was wearing PPE at the time.


**1691 Fire**
25/10/2014
Fennor, New York USA

"Windmill catches fire in Fennor". Fire started in the generator housing (Nacelle). Fire departments could only set up a safe perimeter and let it burn out.


**1692 Fire**
27/10/2014
Island of Chios Greece

"Χωμα της Πυροσβεστικής!". Wind turbine fire reported on Greek island of Chios on 22 October. Local reports say that the head of the turbine caught fire and fell to the ground, burning an area of 5,000,000 m2.


**1693 Environmental**
28/10/2014
Welney welland trust, England UK

Wildfowl trust sheds light on the struggle of Bewick swans as numbers tumble. Wind turbines and associated power lines are being blamed for a dramatic reduction in number of Bewick Swans. The swans are the smallest and rarest type in the UK and their numbers have dropped by a third since 1995 - from 29,000 down to 18,000.


**1694 Fire**
28/10/2014
Montezuma Hills, Solano County, California USA

NextEra turbine

"Wind company gets OK to replace damaged turbine in the Montezuma Hills are of Solano County". Fire damaged turbine reported to be replaced by a larger model. The fire incident has not been previously reported here. Date of actual fire is not known.


**1695 Environmental**
30/10/2014
Scotland (general) UK

Wind turbines kill more birds of prey than shooting or poisoning. Report by Scottish Government confirms that wind turbines in Scotland have killed more birds of prey between January and June 2014, and separately a Golden Eagle was electrocuted in January.


**1696 Transport**
31/10/2014
US 12, Deer Run Court, Michigan USA

"Semi dups wind turbine component". Wind turbine base dislodged from trailer, and rolled down an embankment. The highway was closed for a while but reopened after 2 hours.

Reported by Lenconnect on 31 October 2014 [http://www.lenconnect.com/article/2014103 1/news/14139713:1;EElator]

**1697 Miscellaneous**
04/11/2014
General Japan

"Lightning is nemesis of windmills". Article reports 795 wind turbine breakdowns in Japan between 2004 and 2009, of which lightning accounted for 19%.

Reported by The Mainichi News on 4 November 2014 [https://www.mainichi.co.jp/morning/h26/26/news/20141104morp 400019.html]

**1698 Human injury**
04/11/2014
Anchor Drive, Windsor, ON Canada

"Wind Turbine Builder fined $60,000 after worker injury". A wind turbine tower manufacturer was fined $60,000 after a worker was injured by moving components on 4 Nov 2014 at a company facility located at 9355 Anchor Drive, Windsor, Ontario. Part of the worker's body was trapped by a rolled skirt, causing multiple injuries. The company plead guilty to failing to protect a worker.


**1699 Blade failure**
05/11/2014
Meoohopy wind farm, South Mountain, Wyoming County, Pennsylvania USA

DE 1.6MW

Wind turbine blade separated, crashed to ground Sunday

Blade reported to have been thrown to the ground at 88 turbine Meoohopy wind farm which opened in January 2013.

Reported by The Scranton Times on 5 November 2014 [https://www.windturbinebuilderfine60000afterwork erinjury.html]

**1700 Human health**
05/11/2014
Mason County, Michigan USA

"Negative health effects of noise from industrial wind turbines: some background". Article detailing how Carey Shimmelocker and his wife Karen have had to take sleeping medicines and to retire to their basement in order to sleep since nearby wind turbines started operating 3.5 years ago.

1701 Human health

Twin Ridges wind farm,
Northampton Township, Pennsylvania, USA

"Couple claim windmill causing illness". Joe McKenzie and his wife Tammy reported to be having health problems and unable to sleep since turbines started operating in late 2012.

Reported by Daiamericangenent.com on 8 November 2014


1702 Fire

Ventosa, Oaxaca, Mexico

Meningenotadis ac tincaida en la Ventosa, Oaxaca, Mexico 05-November-2014 (In Spanish) "Wind turbine fire, Mexico 05-November-2014" Video showing turbine on fire. The fire was blamed on a "power surge". Also reported that an area approx 100m around the turbine was also on fire.

Reported via YouTube


1703 Structural failure

Yarrowland car park, Isle of Wight, England

Dangerous gaps spiral out of control as wind turbine whirls itself into the ground". The turbine snapped during a gale and plummeted to the ground.

Reported by Sunday Express on 11 November 2014

http://www.express.co.uk/news/uk/534269/Dangerous-gaps-wind-turbine-whirls-into-ground

1704 Blade failure

Little Cheyne Court, Brockland, Kent

Blade failure 28/11/2014 Saint Robert Bellarmin

UK Nordex N90 2.5MW Wind turbine blade at Little Cheyne Court near Brookland bent and broken in lightning strike during storm. "The 4m blade "bent like a spoon" during a storm.

Reported by Kent Online on 11 November 2014


1705 Structural failure

New Deer, Melthick, Scotland

"Wind turbine topples over near New Deer". One of these 72 foot turbines collapsed overnight following a "calm night". Poor anchoring of the base has been suggested as the cause.

Reported by Press and Journal on 14 November 2014


1706 Environmental

Smola Norway

Five kilometres between life and death for the sea eagle". Report based on PhD study showing 57 sea eagles were killed by wind turbines since the wind farm was established 12 years ago.

Reported by Scienecnordic.com on 12 November 2014


1707 Transport

Barmoor wind farm, Northumberland, England

Sat Nav guided HGV gets stuck in farmer's field on route to Barmoor wind farm" Hungarian driver "who spoke very little English" was delivering wind farm components. He is thought to have followed sat nav instructions up a narrow unmade track, despite various warning signs, before becoming stuck. The couple at the farm were left trapped and angry.

Reported by ChronicleLive on 20 November 2014


1708 Blade failure

Eastern Kings wind farm, Prince Edward Island

Canada Vestas V90 Damage found at Eastern Kings wind turbine". Wind turbine blade reported to be "damaged" and the turbine shut down. A Vestas spokesman said this was a "rare occurrence".

Reported by The Guardian on 21 November 2014


1709 Transport

Crook Hill wind farm, Roehda, Lancashire, England

Cement wagon overturns and sheds its load". Cement wagon using a temporary road to Crook Hill wind farm overturned and shed its load after it tried to overtake another vehicle in a prohibited location rather than taking a passing place.

Reported by RochdaleOnline on 21 November 2014


1710 Blade failure

Howard Township, Ontario

Canada Hydraulics has local MMP concerned". MPP expresses concerns after local resident found an "illuminated long piece of wind turbine blade on his property, some 400 feet from the turbine. The MMP called it "a significant safety issue that must be addressed immediately".

Reported by The Chalmians News on 21 November 2014

http://www.windaction.org/posts/41674-wind turbine-debris-has-local-mpp-concerned

1711 Miscellaneous

Hanover, MA

USA Sva "Hanover turbine stalls again" Turbine shut down yet again, this time with a "reducer malfunction". The turbine has operated for 3.5 months in the past 3.5 years.

Reported by Wind Local Hanover on 22 November 2014


1712 Miscellaneous

Fulbrook wind farm, North Devon, England

UK Wind's biggest windfarm is still breaking noise limits says report". Fulbrook wind farm is still breaking noise limits at 7 out of 8 noise monitoring locations. The local council have given operators ESB until 19 December to detail how they will comply with the noise regulations.

Reported by Western Morning News on 23 November 2014


1713 Miscellaneous

Cosme Turkey

"German wind turbine manufacturer Nordex tramples on the law in Turkey". Nordex turbines reported to have dangerously blocked a road and illegally accessed a controversial wind site. The site is subject to on-going court cases and stop orders from the senior Turkish court.

Reported by National Wind Watch on 27 November 2014


1714 Blade failure

Saint Robert Bellarmin wind farm, Quebec, Canada

MM92 2MW "Chute d'une pale d'eolienne". Report of a thrown turbine blade in Quebec. No casualties. The turbine was running flat out when the 8 tonne, 45 m blade separated, landing on a gravel track.

Reported by TUYA Nouvelles on 27 November 2014 and by ReNews on 2 December 2014


1715 Environmental

Port, Pelto, Finland

Finland Report of fatality of white-tailed eagle by wind turbine. Turbine type: Gamesa G128 4.5MW (hubheight 140m, rotor dia. 128m). Details: White-tailed eagle was cutted to two pieces by rotordia. 128m (In Spanish) "Wind turbine blade in Quebec. No casualties. The turbine was running flat out when the 8 tonne, 45 m blade separated, landing on a gravel track.

Info source: Newspaper Satakunnan Kaansa


1716 Fire

Amapá II wind farm, Roraima

Nicaragua Suzion SBB 2.1 MW "One Suzion turbine destroyed and two badly damaged". Failure of the braking system is being blamed. The blades spun out of control which led to a fire then collapse of the first tower, turbine 20.

Reported by WindPower Monthly on 8 December 2014

https://www.windpowermonthly.com/article/2014/12/08/one-suzion-turbine-destroyed-two-badly-damaged
1717 Blade failure 06/12/2014 Amayo II wind farm, Riosa Nicaragua Suzion S88 2.1 MW "One Suzion turbine destroyed and two badly damaged". Failure of the braking system is being blamed. The blades spun out of control and then led to the break of a blade at turbine 29.
Reported by WindPower Monthly on 8 December 2014

1718 Blade failure 06/12/2014 Amayo II wind farm, Riosa Nicaragua Suzion S88 2.1 MW "One Suzion turbine destroyed and two badly damaged". Failure of the braking system is being blamed. The blades spun out of control and then led to the break of a blade at turbine 29.
Reported by WindPower Monthly on 8 December 2014

1719 Structural failure 10/12/2014 Havre de Kollsdorf, Brandenburg Germany DaWind D4 48/600 "Windrad Havre bei Kollsdorf 10.12.2014" (In German - turbine accident at Havari, by Kollsdorf 10.12.2014). Online report of a structural turbine failure in December 2014. 60m turbine tower split 30m from the ground and the nacelle and tower crashed to the ground. Suspected to be caused by failure of a bolted joint above the foundation. An amazing video!
Reported by YouTube on 14 December 2014
[https://www.youtube.com/watch?v=OoD2t7C0pg](https://www.youtube.com/watch?v=OoD2t7C0pg)

1720 Environmental 17/12/2014 General USA "Wind energy company sues to block release of bird death data to media". Pacificorp, a wind energy corporation, seeks an injunction to stop Associated Press from obtaining reports documenting deaths of eagles and other protected species at its wind energy facilities. Associated Press has already documented 20 eagle deaths at Pacificorp facilities in Wyoming.
Reported by East County Magazine on 27 December 2014

1721 Structural failure 17/12/2014 Mulberg Elbe, south of Brandenburg Germany 600kW Windrad umgestürzt (Wind turbine collapsed). Tower collapsed. Erected in 1999, 54 meters high, 600kW.
Reported by sz.online.de on 17 December 2014
[http://www.sz-online.de/nachrichten/windrad-umgesteuert-2995100.html](http://www.sz-online.de/nachrichten/windrad-umgesteuert-2995100.html)

1722 Structural failure 17/12/2014 Buffalo Dunes wind farm, Haskell County, Kansas USA GE 1.85MW "Wind turbine collapses in Haskell county". 2014. turbine snapped in half. Cause is not recorded.
Reported by KWCH TV 12 on 17 December 2014

1723 Environmental 20/12/2014 Berkshire Hathaway energy unit, Wyoming USA "Berkshire Energy fined for Eagle Deaths at Wyoming wind farms". Pacificorp agreed to pay a total of $2.5 million to settle charges that its wind facilities in Wyoming killed Golden Eagles and other birds illegally.
Reported by Bloomberg News on 20 December 2014

1724 Structural failure 20/12/2014 Rhue Stoir Hall, Lochaven, Highland, Scotland UK Scirocco 6kW "Anger as turbine crashes to earth for second time". Tower of the 135m high turbine snapped in half - the second incident with this turbine in 2 years. Similar turbines are located at Highland schools and the incident has led to a call to remove them all before a child is killed.
Reported by The Northern Times and Press and Journal on 20 December 2014

1725 Miscellaneous 20/12/2014 Spondon, Derbyshire, England UK "Spondon turbines have still not produced power". Operators are under fire as two controversial turbines erected over a year ago are still to produce any power.
Reported by Derby Telegraph on 20 December 2014
[https://www.derbytelegraph.co.uk/spondon-turbines-produced-power/story-25744175](https://www.derbytelegraph.co.uk/spondon-turbines-produced-power/story-25744175)

1726 Blade failure 26/12/2014 Lety near shore wind farm, Ipselmejer, Membelvik, Netherlands Holland Nedwind N40/500 "Ipselmeer wind turbine loses blades". Nuon turbine lost both blades. The hub and rotors are below the water surface. The cause is presently unknown.
Reported by www.dutchnews.nl on 26 December 2014 and by renewe.biz on 29 December 2014

1727 Structural failure 29/12/2014 Wind Complex Cerro Chato Elanos, Rio Grande do Sul Brazil Inepsa "Strong storm knocks 8 wind turbines on wind farm in RS - Brazil". Eight 2MW, 4 year old turbines destroyed during strong winds. Each turbine was 139m tall and weighs 600 tonnes.
Reported by Portal Energia on 29 December 2014
parque-elepico-no-grande-do-sul)

1728 Structural failure 02/01/2015 Sorenggah windfarm, Co. Tyrone, Northern Ireland, UK Nordex N80 2500 2.5 MW "Malaise massive wind turbine crashes to the ground with one local saying it sounded like a bomb exploding". Complete collapse of turbine at Sorenggah windfarm in Northern Ireland reported. Local people reported hearing increasingly loud noises during Friday afternoon cumulating in a large bang. The accident was later attributed to a blade control fault.
Reported by The Mirror on 3 January 2015

1729 Fire 04/01/2015 Windpark Pfaffdorf, Neidersachsen Germany Enercon "Sachverständiger sucht Ursache für Windrad-Brand" (In German - Expert seeks cause for wind turbine fire). Wind turbine fire reported - all three blades were on fire and fell burning to the ground.
Reported by co-oz.de on 03 January 2015
[https://www.co-oz.de/de/artikel/140101/sachverstaediger-sucht-ursache-fuer-windrad-brand](https://www.co-oz.de/de/artikel/140101/sachverstaediger-sucht-ursache-fuer-windrad-brand)

1730 Mechanical failure 05/01/2015 Capital Wind Farm, Lake George, Canberra Australia "Mystery behind Lake George’s missing wind turbine blades". Bladeless turbine reported to have been off line since the start of the financial year. Blades had been removed, not fallen off. Removal is due to failure of the main bearing.
Reported by The Canberra Times on 5 January 2015

1731 Fire 07/01/2015 Mount Storm wind project, West VA USA "Wind turbine catches fire in Mount Storm". One of the Mount Storm wind turbines pictured on fire on Sunday 4 January. This was the second fire at the windfarm in 7 years.
Reported by Cumberland Times-News on 7 January 2015
1732 Blade failure 08/01/2015 Turaslagh Windfarm, Tralee, Co. Kerry Ireland Vestas V47 30-metre blade plumes from wind-farm turbine”. Irish HSE reported to be investigating the loss of a wind farm blade at a County Kerry wind farm. The incident has sparked fears locally about the safety of wind farms located close to houses. The blade is reported to have been blown about 100 metres from the turbine at Turaslagh near Tralee, before hitting the ground.
http://www.independent.ie/fi

1733 Structural failure 08/01/2015 Kappalin Germany Facebook video shows collapse of turbine at Kappalin in Germany, right beside a road which is obviously in use. Reported by Facebook

1734 Fatall 11/01/2015 Bohra wind farm, Sataara, Maharashtra India Three die as gelatin sticks explode in Sataara. Three men reported killed after gelatin sticks used for road construction work at a wind farm exploded. The wind farm company are being investigated for negligence. Reported by Maharashtra Times and by indiavision.com on 11 January 2015
http://www.indiavision.com/national/?dis
gelatin-sticks-explode-satara/489744/

1735 Human injury 11/01/2015 Bohra wind farm, Sataara, Maharashtra India Three die as gelatin sticks explode in Sataara. In addition to the fatalities, six others were injured after gelatin sticks used for road construction work at a wind farm exploded. The wind farm company are being investigated for negligence. Reported by HSE Ireland on 11 January 2015
http://www.met.ie

1736 Fire 11/01/2015 Kongsmoor, Aurich Pfalzdistrict Germany Enercon E86 "Windrad brannte vor Augen der Feuerwehr ab”(in German) - Wind turbine burned right before our eyes” in the Aurich Pfalzdistrict caught fire on Sunday night and completely burned out. Loss of 1.5 million Euros reported. No-one was injured. Reported by Friends Against Wind.org on 11 January 2015
http://www.wind.org/article/252565-windturbine-burnt-right-before-our-eyes-

1737 Miscellaneous 14/01/2015 Long Park wind farm, Scottish borders UK "Windfarm shut down after broken turbine blade found on roadsides” 3rd long fibreless part from a blade found by a local resident. HSE investigation started. It was later reported that the component had not come from an operational turbine but had been stored on the site. How it had managed to be blown onto a public road has not been clarified. Reported by Berwickshire News on 14 January 2015
http://www.windaction.org/posts/41975-
w

1738 Transport 14/01/2015 Janneby, Flensberg Germany "Crawler overturns in Germany”. Crawler crane reported to have overturned at a wind farm under construction in Germany. No-one injured. Reported by vertikal.net on 14 January 2015
http://www.vertikal.net/en/story/

1739 Fire 15/01/2015 Öcetillo Express wind farm, California USA Wind turbine catches fire”. Turbine on fire at the Öcetillo wind express wind farm in CA. No-one reported to be injured. Reported by Imperial Valley Press on 15 January 2015
http://www.windaction.org/posts/42000-wi
dturbine-catches-fire-fa734f9d2658

1740 Blade failure 16/01/2015 Western Jutland Denmark "Blades fly off runaway wind turbine”. All three blades and the gearbox reported to have been thrown off a wind turbine in western Jutland after what appears to be a brake failure and the turbine running at very high speed. Pieces reported to have been thrown 35 meters from the turbine. Reported by The Local, Denmark, on 16 January 2015
http://www.windaction.org/posts/42005-wi

dturbine-blades-fly-off-runaway-wind-tur
bine-kOqXtLVW

1741 Human health 20/01/2015 Cape Bridgewater, SW Victoria Australia "Turbines may well blow an ill wind over locals, first study shows”. Study into wind turbine effects upon human health concludes that people living near wind turbines face a greater risk of suffering health complaints. Findings are consistent with research carried out over 20 years ago in the USA. Reported by the Australian on 20 January 2015
http://www.windaction.org/posts/42006-wi

dturbines-may-well-blow-an-ill-wind-over-
localst-first-study-shows/AWd8b58W

1742 Miscellaneous 24/01/2015 Rathkameenagh, Ballycureen Ireland Probe into turbines excessive noise”. Noise levels 1.2m from the Rathkameenagh site reported to be 79 decibels, twice those permitted under planning regulations. Local residents have complained and the council is investigating. Reported by the Irish Examiner on 24 January 2015
http://www.windaction.org/posts/42061-
probe-into-turbines-excessive-noi

1743 Miscellaneous 30/01/2015 Gorleahie Windfarm, Laois Ireland Water in windfarm electric pipe” Water reported to be causing local flooding, flowing through the same chamber as carries the high voltage cables for the windfarm output. The company are investigating. Reported by the Leinster Express on 30 January 2015
http://www.windaction.org/posts/42086-wi

dturbine-water-in-windfarm-electric-pipe-
WRE170_a&mode=premium&dest=http://w

1744 Transport 30/01/2015 Wick town centre, Caithness, Scotland UK "Wind chaos reigns in Wick town centre while wind farm components are transported through the town. Reported by caithnessnews on 30 January 2015 and in the Press and Journal on 31 January
http://www.caithnessnews.co.uk/article_76664

1745 Human health 30/01/2015 Lake Winds Energy Park, Ludington, MI USA Michigan wind farms meeting goals, but disturbing neighbors”. Article reports that Consumers Energy has settled a lawsuit with 19 plaintiffs in Michigan over operation of the Lake Winds Energy Park near Ludington. Plaintiffs reported sleeplessness, headaches and dizziness.
http://mnae.org/articles/2015/01/05/as-m
ichigan-wind-farms-expand-protests-incre

1746 Blade failure 31/01/2015 NW of Tarlais Farm, Forsa, Caithness UK Tiltie turbine owned by Donnie MacDonald suffered blade damage in high winds. The blades were bent and were replaced. Local report by CWIF
http://www.independent.ie/fi

1747 Miscellaneous 30/01/2015 Chicago, IL USA "Michigan wind farms meeting goals, but disturbing neighbors”. Article reports that Consumers Energy has settled a lawsuit with 19 plaintiffs in Michigan over operation of the Lake Winds Energy Park near Ludington. Plaintiffs reported sleeplessness, headaches and dizziness.
http://mnae.org/articles/2015/01/05/as-m
ichigan-wind-farms-expand-protests-incre

1747 Environmental 10/02/2015 Germany Germany "Numerous bats killed by German wind turbines. Migratory bats at risk." Article reports that each wind turbine kills 10 to 12 migrating bats per year, and that up to 250,000 bats may be killed each year, unless mitigation measures are implemented at turbines. The report claims that 2 million bats may have been killed by German wind turbines in the past 10 years. Reported by Science Daily on 10 February 2015 http://www.windaction.org/posts/42175-numerous-bats-killed-by-german-wind-turbines-migratory-bats-at-risk-VoXpM%25sZVE
http://www.sciencedaily.com/releases/2015/02/150209211311.htm

1748 Blade failure 10/02/2015 Not known India "You tube video shows turbine running after losing a blade, then the turbine collapsing."
Reported via YouTube https://www.youtube.com/watch?v=VHi030lKtY&feature=share
https://www.windaction.org/watch?v=VHi030lKtY

1749 Wind turbine blade break... Blade broken off a turbine in Heavy County China and the access road closed to prevent access. Reported by KWQC TV 6 on 10 February 2015 http://www.windaction.org/posts/42343-wind-turbine-blade-breaks
http://kwqc.com/2015/02/10/wind-turbine-blade-breaks

1750 Structural failure 15/02/2015 Wick, Caithness, Scotland UK "Turbine comes down onto factory site" Production at a busy Caithness factory was suspended in after a wind turbine crashed onto one of its buildings. The accident happened on 15 February. The turbine is one of two on an adjacent site. The turbine tower snapped about halfway up, and the top section crashed onto the factory dust extraction site. Fortunately the factory was unoccupied at the time. Reported by The Daily Nation on 18 February 2015 http://www.windaction.org/posts/41915-another-eagle-death-at-nevada-wind-project#QGMIP%25985E

1751 Structural failure 18/02/2015 Spring Valley Wind Project, Nevada USA "Another golden eagle death at Nevada wind project" Death of a second Golden Eagle at a Nevada wind farm was reported on 9 January 2015. The previous eagle death took place in February 2013. Reported by R-Wire on 18 February 2015 http://www.windaction.org/posts/41915-another-eagle-death-at-nevada-wind-project#QGMIP%25985E

1752 Fire 25/02/2015 Buendorf L&N, Luneburg, Niedersachsen Germany Vesta V80 2MW Turbine fire reported by NDR Reported by NDR on 13/2/2019

1753 Fatal 26/02/2015 Nping wind power farm, Kajiado County, Kenya Africa "Wind power firm regrets shooting to death of teen" Teenager reported shot and killed by police while protesting that their colleagues had been arrested for incitement against the Nping wind farm. Reported by The Daily Nation on 26 February 2015 http://www.wind-watch.org/news/2015/02/26/wind-power-firm-regrets-shooting-to-death-of-teen/YourID-1117872265484-tzTzCw65

1754 Human injury 26/02/2015 Dahlenburg Germany Verpuffung in Windkraftanlage - Rettung aus 100 Meter Hohe" (Deflagration in wind turbine - rescue at 100 meters). Reported heavy industrial accident in a wind turbine along Route 232 near Dahlenburg. Three men were carrying out specialist welding work in the turbine head on 25 February. During the work (at 1400) there was an explosion. Two of the three men were injured - one seriously. A small fire was extinguished. One of the men had to be replaced in an induced coma then was transported to a specialist hospital for treatment of burns. (In German) Reported by landeszeitung.de on 26 Feb 2015 http://www.landeszeitung.de/de/today/stories/317947.html


1756 Human injury 03/03/2015 Hellb, Oregon USA "Crash into wind turbine sends woman to hospital" Woman reported to crash her car into a wind turbine outside Hellb in Umatilla County. The woman was airlifted to hospital. Reported by East Oregonian on 5 March 2015 http://www.eastoregonian.com/news/2015/03/05/crash-into-wind-turbine-sends-woman-to-hospital

1757 Human health 10/03/2015 General Denmark "Fear of health: Denmark stops expansion of wind power plants". Report that Denmark has effectively stopped construction of new wind power plants due to concerns over the health effects to humans and animals. Reported by feelfregetreen.de on 10 March 2015 http://www.feelfregetreen.de/laenemark-stopp-expend-wind-power-plants%25281%2529

1758 Blade failure 11/03/2015 Bradworthy, Devon, England UK "West Yardstone wind turbine damaged by lightning strike" Turbine near Bradworthy reported to have a blade destroyed by a lightning strike. This is not the first time that the turbines had been struck by lightning though no previous damage was reported. Reported by North Devon Journal on 11 March 2015 http://www.northdevonjournal.co.uk/East-Yardstone-wind-turbine-damaged-by-lightning-strike-V5%252Fyv%252FmE
http://www.northdevonjournal.co.uk/East-Yardstone-wind-turbine-damaged-by-lightning-strike-26125863

1759 Human health 12/03/2015 General Ireland "Doctors call for reduction in turbine noise". Leading Irish doctors have called for a reduction of wind turbine noise which is four times that recommended by WHO. This follows an increasing number of complaint of health effects of turbines by people having to live close to them. Doctors are recommending a minimum setback distance of 1500m. Reported by Irish Examinare on 12 March 2015 http://www.ieparking.com/archive/43344-doctors-call-for-reduction-in-turbine-noise-V5.84MhF%2598

1760 Blade failure 12/03/2015 Windpark Heynitz, Sachen Germany Vvestas V80 2M2 "Rätsel um abgeknickten Flügel" (In German - Puzzle about kinked blades). Blade failure at a Vvestas turbine at Nossen. The turbine lies on the Mahlitzscher corridor near the highway 101 at Nossen. About two-thirds of the 44-meter-long rotor blade hang down. "It crashed terribly at night," said a resident of the accident a few days ago. Reported by Saechsische.de on 12 March 2015 http://www.saechische.de/raetsel-um-abgeknickten-windrad-fluegel-3057506.html

1762 Environmental 17/03/2015 Southern Alberta Canada "Bat mortality around wind farms a concern to researcher". Thousands of bats reported to being killed each year at southern Alberta wind farms alone. Reported by Alberta News and Prairie Post on 17 March 2015 http://www.albertaewn.org/stories/670478/bat-mortality-around-wind-farms-a-concern-to-researchers.html

1763 Miscellaneous 17/03/2015 Eswood Elementary, Ogle County, Illinois USA "Schools wind turbine fails to work nearly 3 years after installation" A school turbine which was supposed to pay their electricity costs every month has yet to generate one watt three years after installation. Component issues and failures are being blamed. Reported by WREX TV on 17 March 2015 http://wrex.org/2015/03/17/wind-turbine-fails-to-work-nearly-3-years-after-installation/924986/

1764 Miscellaneous 02/04/2015 Glennthompson, State of Victoria, Australia World Council for Nature report of deformities in lambs close to a wind farm in Victoria, Australia. The ranch is owned by the Rogersons in Glennthompson. "The number of deformed lambs increased over the period of the wind farm operating near our property. The lambing rate in our merino stock decreased to a rate of 37 per cent from 85 per cent prior to the wind farm being established."
Reported by World Council for Nature on 1 April 2015 http://wcnch.org/2015/04/02/wind-farms-deformed-lambs-

1765 Human health 09/04/2015 [Generic] Canada "Expert panel finds that annoyance can be caused by wind turbine noise - a clear adverse health effect" Report of findings of an independent expert panel regarding adverse health effects from wind turbines.

1766 Fire 10/04/2015 Višu-Nigula, Estonia Estonia Report of wind turbine fire (in Estonian). Fire started just before midnight on 8 April and resulted in nearby highway being closed due to burning debris in a strong wind. Damage is estimated to be 3 million Euros.
Reported by UUDISED on 10 April 2015 http://uudises.org/2015/04/10/wind-turbine-fire-burned-damage-est-3-million-euros/

1767 Miscellaneous 15/04/2015 Desert Hot Springs, CA USA Desert Hot Springs: wind turbine spinning out of control, roads closed. Wind turbine spinning out of control in Desert Hot Springs, California. Surrounding roads were closed off "to avoid flying parts hitting people or vehicles". The turbine was eventually shut down safely.

1768 Human health 18/04/2015 Winscakes windfarm, Workington, West Cumbria, England UK "Wind turbine noise forced me out of my bedroom, claims woman". A 88 year old woman told a wind farm public enquiry that she had to move out of her front bedroom because she could hear the Winscakes turbines at night. She can see 28 turbines from her bedroom window.

1769 Miscellaneous 19/04/2015 Maui wind farm, Hawaii USA 15,000 Idow power when Maui wind farm trips offline. Major power loss reported to affect 19,258 homes when 25.7MW of power from Auwahi Wind went "offline". No explanation for the failure was provided.
Reported by Maui Now on 19 April 2015 http://www.windaction.org/posts/42568-power-when-maui-wind-farm-trips-offline

1770 Miscellaneous 22/04/2015 Castilia y Leon wind farm and others Spain 11100 euro wind fraud uncovered in Spain. Report of major corruption in the wind industry and Spanish planning authorities. One individual formed his own energy company while a senior member of the council undertaking construction work on a 4 turbine wind farm and others.

1771 Blade failure 22/04/2015 Pyhäläpää, Mäkkangas, Finland Finland Nordex N117/3000 3MW Report of blade failure. Turbine type: Nordex N117/3000 3MW (hubheight 141m, rotordia. 117m). Details: Blade broke down to two pieces, turbine was only used once month. Info source: Newspaper Kaleva Info source: Newspaper Kaleva http://www.kaleva.fi/lue/13163/lPPM2D5z8V7g.html

1772 Environmental 23/04/2015 Whitelee wind farm, Renfrewshire and Ayrshire, Scotland UK "Windfarm probe digs into pollution claims". A legal case has been raised against Whitelee wind farm operators Scottish Power, by residents in East Renfrewshire and East Ayrshire, who claim that private and public drinking water was affected by the original construction of the wind farm.
Reported by Barrhead News on 23 April 2015 http://www.windaction.org/posts/42454-windfarm-probe-digs-into-pollution-claims

1773 Miscellaneous 01/05/2015 Reeves Hill, Powys, Wales UK "Turbine work starts without planning permission from Powys council". Report that a developer has started to undertake construction work on a 4 turbine development without first having received planning permission. Reported by Country Times on 1 May 2015 http://www.windaction.org/posts/42466-turbine-work-starts-without-planning-permission-from-powys-council

1774 Transport 02/05/2015 Golden West wind farm, Calham, CO USA "Wind farm drama goes to roads". Reports of severe road damage from wind farm construction traffic. Reported by New Falcon Herald on 2 May 2015 http://www.newfalconherald.com/D/DisplayArti cle.php?ArticleID=10427
1803 Miscellaneous 13/07/2015 Addison, Dallas, Texas USA "Texas town loses after wind turbines send blades flying" A Dallas suburb has sued wind turbine manufacturer Urban Green Energy Inc. and a subsidiary of engineering firm Landmark Structures for millions, claiming they’re responsible for installing a defective wind power system atop a city water tower that sent turbine blades flying. The town of Addison claims in a suit filed Thursday in Dallas County District Court that three months after the 2012 installation of a wind turbine system by Landmark Structures ILP atop a town water tower, a turbine fell from the tower. Reported by LAW360 on 13 July 2015 http://www.law360.com/articles/878911/landmark-structures-ilp-defective-wind-turbine-accident-sent-turbine-blades-flying"

1804 Miscellaneous 20/07/2015 Colt, Scotland UK "Islanders furious as huge section of wind turbine erected without any permission from the local body are to be dismantled, it has been agreed by the Sholayur panchayat that they were erected illegally." Reported by New India Express on 20 July 2015 http://www.newindianexpress.com/states/ka/sholayur-Panchayat-Sets-to-Dismantle-Ilegal-Windmill/2015/07/20/article292934.ae

1805 Miscellaneous 20/07/2015 Nallasiaha, Attapadi India "Sholayur panchayat set to dismantle 'illegal' turbines", 23 wind turbines erected without any permission from the local body are to be dismantled, it has been agreed by the Sholayur panchayat that they were erected illegally." Reported by The Observer on 23 July 2015 http://www.theobserver.ca/2015/07/23/turbine-worker-seriously-injured-after-fall-from-turbine-shaft-police-say"

1806 Miscellaneous 20/07/2015 Sally Brine Beach, RI USA Bergey Windpower Co, 10kW "Camera at Sally Brine Beach was damaged and not replaced" A camera which had been damaged by severe vibrations from a wind turbine and was removed in February 2014 was never replaced. The camera could have provided evidence for a mysterious fire and also two boat fires. Approx one year after removal of the camera, the 10kW wind turbine was taken down after suffering from storm damage. Reported by Providence Journal on 20 July 2015 http://www.providencejournal.com/articles/2015/07/20/article29272899"

1807 Human injury 22/07/2015 Cedar Point wind power project, Lambton County, ON Canada "Ministry investigating incident at Lambton Shores construction site" Construction work has been halted at the Cedar Point wind power project, Lambton County after a worker was seriously injured on Tuesday night (21 July). The worker was airlifted to hospital after falling from an "elevated height" inside a wind turbine shaft. Reported by Samia Observer on 22 July 2015 http://www.wind-watch.org/news/2015/07/23/turbine-worker- airlifted-to-hospital"


1809 Miscellaneous 23/07/2015 Caen France "Un duo condamné à indemniser les victimes des prises illégales d'intérêt" (In French) "Elected official sentenced to compensate victims for illegal interests". Elected official Patrick Vanbancelare was fined 15,000 euros for taking a bribe. The criminal court of Caen passed judgment on April 28 but made public just this week. This decision is part of the long litany of elected convictions for illegal interest taken in the context of wind farm developments on their own land. Reported by Economemat.fr on 23 July 2015 http://www.wind-watch.org/news/2015/07/23/un-elu-condamne-a-indemniser-les-victimes-des-prises-illégales-d-interet"

1810 Miscellaneous 25/07/2015 Bayonne, NJ USA "Bayonne losing $25k a month with windmill generator on the fritz, officials say". The wind turbine used to power Bayonne city’s Oak Street and Fifth Street pumping stations has broken down, costing the city an estimated $25,000 of energy costs per month. The turbine was operational from 2012 but stopped working in June after only 3 years. Reported by The Jersey Journal on 25 July 2015 http://www.oj.com/summaries/2015/07/danville-windmill-utmost-quality-running_by_n.html"

1811 Transport 27/07/2015 New Bedford, MA USA "Delay in Bourne slows flow of turbine parts" Wind turbine parts scheduled to arrive at a new $131 million terminal at New Bedford cannot be taken as the terminal is not yet ready. Reported by Cape Cod Times on 27 July 2015 http://www.aea.org/articles/2015/07/27/ delays-in-bourne-slow-flow-of-turbine-parts"

1812 Transport 29/07/2015 Road L284, Mecklenburg/Brandenburg border, Germany Germany "Vom Ungeliebten Schwester transportiert getötet werden" (In German) "Casualty - heavy vehicles to be salvaged", Report of transport accident on L284 road at Mecklenburg-Vorpommern (Landkreis Vorpommern-Greifswald) near the Brandenburg border. An 80 tonnes, 30 meter long wind turbine section slid off the road and down an embankment. Three cranes were required for recovery and the road was closed for over 10 hours. No reported injuries. Reported by rib-online.de on 29 July 2015 and by Hamburger Abendblatt on 28 July 2015 http://www.rib-online.de/pa/kommentare.html?c=2015/07/29/284-road-l284-turbine-flow-of-turbine-parts"

1813 Transport 29/07/2015 Road L284, Mecklenburg/Brandenburg border, Germany Germany "Vom Ungeliebten Schwester transportiert getötet werden" (In German) "Casualty - heavy vehicles to be salvaged", Report of transport accident on L284 road at Mecklenburg-Vorpommern (Landkreis Vorpommern-Greifswald) near the Brandenburg border. An 80 tonnes, 30 meter long wind turbine section slid off the road and down an embankment. Three cranes were required for recovery and the road was closed for over 10 hours. No reported injuries. Reported by rib-online.de on 29 July 2015 and by Hamburger Abendblatt on 28 July 2015 http://www.rib-online.de/pa/kommentare.html?c=2015/07/29/284-road-l284-turbine-flow-of-turbine-parts"
1813 Environmental 30/07/2015 North and South Dakota USA "Study finds North Dakota birds displaced by wind turbines" A study by the US Geological Survey found that seven of nine grassland bird species were displaced from their breeding sites on mixed-grass prairies after wind turbines were built at sites in North and South Dakota. The study also found that susceptible bird species avoided turbine locations for years after construction, including species in "serious decline". Reported by Grand Forks Herald on 30 July 2015 http://www.wind-watch.org/news/2015/07/30/study-finds-north-dakota-birds-displaced-by-wind-turbines http://www.grandforksherald.com/news/2015/07/30/study-finds-north-dakota-birds-displaced-by-wind-turbines

1814 Fire 31/07/2015 Molau, Burgenlandkreis, Germany Firefighters in Molau, Burgenlandkreis, Germany extinguished a fire at a wind turbine. The fire started on Friday morning. There were indications that the attackers had also tried to break open the doors to two other wind turbines nearby. Reported by Frankfurter Allgemeine Zeitung on 31 July 2015 http://www.fernsehen.de/regional/44-7491012/kupferdiebe-setzen-windkraftanlage-in-brand.html


1816 Environmental 01/08/2015 [Generic] Portugal "Acquired flexural deformation of the distal interphalangeal joint in foals" (original in Portuguese). Study reports a high incidence of acquired flexural limb deformities in foals were a direct result of the proximity to large wind turbines (2 MW) to the stud farm in question, where the vibration and noise caused by the turbines resulted in acquired flexural deformation of the distal interphalangeal joint in foals. Copies in English and Portuguese can be downloaded from the url https://www.windaction.org/posts/43134-acquired-flexural-deformation-of-the-distal-interphalangeal-joint-in-foals-10ppuR7yYk.pdf

1817 Environmental 02/08/2015 Altamont Pass, CA USA "Rescue golden eagle dies after being hit by wind turbine" A 3 year old female golden eagle rescued by San Ramon Valley firefighters in March and rehabilitated by Lindsay Wildlife Hospital died hours after being struck by a wind turbine. Two power workers found the eagle near a wind turbine at Altamont Pass in Livermore, according to officials from the Lindsay Wildlife Experience. The workers watched the sub-adult golden eagle struggle as she flew near the ground before falling. She was brought to Lindsay Wildlife Hospital at 11 a.m. July 25, where Dr. Lana Krol identified that she was an eagle with a satellite telemetry backpack so biologists with East Bay Regional Parks can continue to track her flight paths. A turbine struck the eagle’s left wing so hard that bones went missing as it shattered at the radius and ulna. The doctor determined that the raptor would never be able to fly again and she was euthanized later that day. Reported by Daily Democrat on 2 August 2015 http://www.wind-watch.org/news/2015/08/02/rescue-golden-eagle-dies-after-being-hit-by-wind-turbine http://www.dailydemocrat.com/environment- and-nature/20150807/rescue-golden-eagle-dies-after-being-hit-by-wind-turbine


1819 Miscellaneous 05/08/2015 Highland, Scotland (generic) UK "School turbines removed from Highland Schools". Report that Highland Council are to remove all school turbines on safety grounds. Four have already been removed and a further eight will follow. Highland Council took the decision following a risk assessment - undertaken AFTER the turbines had been installed. There was no buffer/safety exclusion zone around any of the turbines. Reported by Press and Journal on 6 August 2015 https://www.wind-watch.org/news/2015/08/06/school-turbines-removed-from-highland-schools http://www.pressandjournal.co.uk/fp/news/i nverness/6568201/school-turbines-removed-from-highland-schools

1820 Blade failure 07/08/2015 Thumb wind park, McKinley Township, MI USA Lightning strikes two turbines. Two wind turbines at Thumb wind park, Michigan reported to have damaged blades after lightning strikes. The DTE turbines have built in lightning protection/grounding but it failed to work properly, 10 other blades at the facility were confirmed to have been struck by lightning since it was built. Reported by Michigan's Thumb on 7 August 2015 http://www.wind-watch.org/news/2015/08/07/lightning-strikes-two-turbines http://www.michiganstinthumb.com/news/local/article_6a0277fe-3dfb-11e5-98ec-070b61944a0a.html
1821 Fire 09/08/2015 Green Mountain, Searsburg, VT USA "GMP: Searsburg wind turbine catches fire". Wind turbine fire reported at the Green Mountain Power facility at Searsburg, Vermont. The fire started approx 2am and went out some hours later. Wilmington Fire Department were present but could only monitor the blaze. 


1822 Environmental 12/08/2015 [Generic] USA "Fish and Wildlife Service's 30-year eagle permit rule vacated". A federal judge has ruled that the Fish and Wildlife Service illegally skirted the requirements of the National Environmental Policy Act when it extended the term of Bald Eagle and Golden Eagle "take" permits from 2 to 30 years.


1823 Structural failure 12/08/2015 Taichung wind farm, Taiwan Taiwan "Taipower to investigate why wind turbines toppled during typhoon". Article reports that 6 wind turbines suffered structural failure during a typhoon on Saturday 8 August. The turbines were all part of the first batch of turbines produced by Taipower in 2003. At 18 turbines at Taichung wind farm were shut down following the typhoon, pending inspection.


1824 Structural failure 12/08/2015 Shihmen District, New Taipei, Taiwan Taiwan "Taipower to investigate why wind turbines toppled during typhoon". Article reports that a further 1 wind turbine suffered structural failure during a typhoon on Saturday 8 August. The turbine was part of the first batch of turbines produced by Taipower in 2003. The single turbine was located in Shihmen District, New Taipei, Taiwan.


1825 Miscellaneous 18/08/2015 Sydney Australia "Wind farm advocate Simon Chapman sorry for false allegations". Australian wind farm advocate finally exposed and admits to having provided false allegations during a long-running campaign to discredit Dr Sarah Laurie who has spoken out for residents affected by noise and health issues from wind turbines.


1826 Miscellaneous 19/08/2015 Brochfa Forest wind farm, Wales UK "Brechfa wind farm' councillor suspended". A community councillor has been suspended for three months after breaking the code of conduct. Long-standing member of Llanfihangel-ar-Arth, Community Councillor Heulwen Lewis admitted not declaring a personal and prejudicial interest over the Brechfa Forest West wind farm plans. The councillor and her husband owned Carregwen Farm with land adjoining the site earmarked for the wind farm site. The couple entered into an options agreement with developers RWE NPower Renewables Limited to allow their land to be used for an access road for the proposed Brechfa Forest West wind farm. Initially they had been paid £25,000 by RWE and stood to receive a further £39,000 if the wind farm plans went ahead. Mrs Lewis under section 11.1 and 14.1 of the code of conduct should have declared a personal and prejudicial interest when the wind farm was discussed at a meeting of Llanfihangel-ar-Arth Community Council on January 16, 2012. The councillor had denied any breach until the day before the hearing. She was suspended for three months.


1827 Fire 22/08/2015 Stromgns, Larbro, Gotland Sweden "Vindkraften är farlig – Del 2" (In Swedish - Wind power is dangerous - Part 2). Article contains a description of and reference to a wind turbine fire at Stromgns, Larbro, Northern Gotland, Sweden, on 22 August 2015. 


1828 Fire 24/08/2015 Santilly, Loiret, France France "Un moteur d’éolienne prend feu à Santilly (Eure-et-Loir)" (In French) "Wind turbine caught fire at Santilly (Eure-et-Loir)". Report of a Nordex wind turbine fire at Santilly, France, on 24 August. The fire crew could no little and let it burn out. Surrounding roads were closed until the fire was out.


1829 Transport 26/08/2015 Sioux City, Iowa USA "Turbine blades back on road after being stranded in Sioux City". Report of three trucks carrying turbine blades which were stranded in Sioux City for 10 days as blades were too long to go through some construction work on 129. Eventually the blades were re-routed to their destination in Omaha via a bridge and key Highway 77 interchange, closing those roads for other users for over two hours.


1830 Miscellaneous
28/08/2015 Westport, MA USA

"Westport farmer headed to court over broken wind turbines". Farmer takes turbine owner to court as the turbines have cost him more in repair and maintenance than they ever produced. The three turbines were installed 2010 and "have only worked once out of the five years they have been on the Drift Road properties."

Reported by The Westport News on 28 August 2015

1831 Human injury
30/08/2015 Cedar Point wind power project, Lambton County, ON Canada

"Cedar Point wind project worker injured”. A second worker has been injured during construction of the Cedar Point wind project. It was reported. This is the second human injury in a 5 week period. The worker was taken to hospital after being struck by a tool which fell from height on 28 August. He was released from hospital the following day. No further details have been provided.

Reported by Sarnia Observer on 30 August 2015
https://www.thefreepost.ca/2015/08/30/cedar-point-wind-project-worker-injured/

1832 Fatal
02/09/2015 K-14/K-96 highway, Nickerson, Kansas USA

"Crash victim identified”. The victim in a transport fatality has been named as Donald Potter, aged 41, from Kingman, Kansas. The wind nacelle load was described by a local Highway Patrolman as taking up most of the two-lane highway. The victim and escorting pickup truck collided. The victim died at the scene. The truck driver and accompanying pickup driver were also taken to hospital - their condition was not available at the time of the press report.

Reported by The Hutchinson News on 2 September 2015
http://www.windwatch.org/news/2015/09/02/crash-victim-identified/

1833 Environmental
02/09/2015 Deer Island, Winthrop, MA USA

"Wind turbines of Deer Island killing birds”. Report claimed 125 bird fatalities in 3 years, 5 in the most recent week, of which one was directly in front of a birdwatcher and his granddaughter. The area is described as a "haven for birds".

Reported by Winthrop Transcript on 2 September 2015

1834 Blade failure
04/09/2015 Wester Olrig, Castletown, Caithness, Highland, Scotland UK

Report with photographs showing damage to one of the blade tips of turbine at Wester Olrig near Castletown in Caithness, KW14 8TD. The 11kW turbine has now been shut down. Local report with photographs

Reported by Stop These Things on 3 September 2015
http://stopthesethings.org/2015/09/03/wind-turbine-grinding-to-an-early-halt/

1835 Miscellaneous
03/09/2015 Hallett 2 wind farm, South Australia Australia Sutton S88

"The Wind Industry - Grinding to an early halt!" Detailed report on wind turbine maintenance and wear and tear quotes a gearbox assembly of a Sutton S88 at the Hallett 2 wind farm in South Australia. The report states that the main gear-ring split into multiple pieces, destroyed the housing and sent about 250 litres of gear oil - contained in the housing - raining down inside the tower.

Reported by Stop These Things on 3 September 2015
http://stopthesethings.org/2015/09/03/wind-turbine-grinding-to-an-early-halt/

1836 Blade failure
05/09/2015 Brauersgrün wind park, Wundsiedel, Bavaria, Germany

"Blitz schlägt in Windrad ein" (in German) "Lightning strikes wind turbine”. Blade damage reported following a lightning strike to a turbine at the Brauersgrün wind park, Wundsiedel, Bavaria, Germany. The plan was shut down and the damaged rotor blade is to be removed and replaced. The turbine has been operational since 2012. The nacelle is 140m high, rotor diameter 122m.

Reported by Frankenpost on 5 September 2015
http://www.frankenpost.de/thekultur/fichtelgebirge/art654373,4317264.html

1837 Transport
11/09/2015 Baustelle wind park, Sudrum (Emsland), Germany

"Millionschaden: 200-Tonnen-Kran umgekippt!" (In German) "Millions in damage: 200 tonne crane overturned!". Report of 2 million euro damage to a 200 tonne crane after it overturned while being driven across a wind park construction site in Germany. During the accident, 1000 litres of hydraulic oil also leaked onto the site.

Reported by NDR on 11 September 2015
http://www.nrd.de/nachrichten/niedersachsen/land/200-tonnen-kran-umgekippt.html

1838 Environmental
11/09/2015 Baustelle wind park, Sudrum (Emsland), Germany

"Millionschaden: 200-Tonnen-Kran umgekippt!" (In German) "Millions in damage: 200 tonne crane overturned!". Report of 2 million euro damage to a 200 tonne crane after it overturned while being driven across a wind park construction site in Germany. During the accident, 1000 litres of hydraulic oil also leaked onto the site.

Reported by NDR on 11 September 2015
http://www.nrd.de/nachrichten/niedersachsen/land/200-tonnen-kran-umgekippt.html
1839 Environmental 12/09/2015 Kaua‘ina wind projects I and II, Maalaea, Hawaii USA “Wind turbines generate more hoary bat deaths than expected” Turbine operators have requested permission to kill more Hawaiian hoary bats and Hawaiian Geese that are killed by its turbines. Hawaiian hoary bats are endangered. Currently, Kaua‘ina wind has permission to kill 14 bats over it’s 20 year lifetime. Operators have requested that the number is increased to 80 after killing 18 of the bats in the first 3 years of operation. Operators have also requested that up to 48 Hawaiian Geese may also be killed over the next 17 years, as the current limit is 30. The increased numbers are both significantly higher than operators SunEdison had predicted when it developed the habitat conservation plans in 2006. Reported by The Maui News on 12 September 2015


1840 Miscellaneous 20/09/2015 [Generic], Scotland UK “Air disaster in the making; RAF pilots have almost 60 close-calls with wind farms” MoD has issued a limited dossier, described as “shocking” in which a catalogue of 59 potentially catastrophic, air safety incidents, many of them related to unit turbines and new or unchartered developments, are listed. However, the Ministry of Defence withheld more information on national security grounds meaning the real number could be much higher. Campaigners have called for an urgent review of the mapping and lighting of wind turbines to prevent a fatal crash involving a low-flying aircraft. The 59 near-misses were classified from negligible to high in terms of severity with 15 cases – most of them from RAF Lossiemouth in Moray – in the high-risk category. Reported by Sunday Express on 26 September 2015

http://www.express.co.uk/news/uk/695319/air-disaster-making-raf-pilots-have-almost-60-close-calls-with-wind-farms

1841 Fatal injury 28/09/2015 Storkow, Germany Germany Nordex S77 “Tödlicher Unfall im Windrad” (Deadly accident in wind turbine - in German). Two employees of wind power company Enertrag were involved in a fatal accident when an elevator in a wind turbine failed and crashed to the ground. A 55 year-old employee died as a result of the accident. Reported by Nordkurier on 28 September 2015

http://www.nordkurier.de/temp/loed/891207/1817733909.html

1842 Human injury 28/09/2015 Storkow, Germany Germany Nordex S77 “Todlicher Unfall im Windrad” (Deadly accident in wind turbine - in German). Two employees of wind power company Enertrag were involved in a fatal accident when an elevator in a wind turbine failed and crashed to the ground. A 31 year-old employee was injured but managed to call the emergency services. His workmate died in the accident. Reported by Nordkurier on 28 September 2015

http://www.nordkurier.de/temp/loed/891207/1817733909.html

1843 Human health 23/10/2015 Falmouth, MA USA “Noise and desist order issued against Falmouth turbine”. The Falmouth Zoning Board of Appeals has issued a cease and desist order against the town and ordered Wind 1 to be shut down immediately. This follows numerous complaints from neighbours and associated health issues. Reported by Cape Cod Times on 23 Sept 2015


1844 Miscellaneous 02/10/2015 Narnagassett Bay, RI USA “Police: Wind farm project causing Narnagassett Bay noise”. A number of complaints have been enquired by police after construction started on the Narnagassett Bay wind farm off Rhode Island. Noise was mainly in the early evening and early morning hours. Reported by


1845 Fire 03/10/2015 Vestas chemical store, Newport, Isle of Wight, England UK “Chemical Store Fire at Vestas”. Large fire reported at Vestas chemical store on the outskirts of Newport, IOW. No-one was injured. Reported by Island Echo and Isle of Wight Radio on 3 Oct 2015

http://www.herald.co.uk/news/chemical-store-fire-at-vestas

1846 Miscellaneous 03/10/2015 Block Island offshore wind farm, RI USA “Regulators: safety, welding problems at offshore wind farm”. Repeated failure of rigging equipment, use of older poorly-suited cranes and dropped loads were cited in the report. Reported by ABC News on 3 Oct 2015


1847 Environmental 04/10/2015 Muusroetoe wind farm, Tasmania Australia “Eagles at risk”. Four wedge-tailed eagles reported to have been killed at the wind farm since May 2015, however a well-known wildlife biologist believes that the tally may be far higher. Wedge-tailed eagles are endangered with fewer than 1000 birds estimated to remain in the wild. Reported by The Examiner on 4 October 2015


1848 Environmental 04/10/2015 Guadalixia wind farm, Malaga, Spain Spain “Two vultures killed by Guadalixia wind turbines”. Vultures reported to have been killed by a wind farm with no “preventative measures” in place to minimise bird fatalities. Reported by The Olive Press on 4 October 2015


1849 Fire 04/10/2015 Prenzlau, Uckermark, Brandenburg Germany “Wer uberpruft eigentlich Windrader in Deutschland?” (In German - ‘Who actually checks wind turbines in Germany?’) Report includes report of a fire: October 4, 2015 - Prenzlau, Uckermark. In Prenzlau, there is a explosion within a windmill, while fiters are moving up to the gondola just inside the tower. Cause was probably a long smoldering fire. Reported by Nordkurier on 21 August 2018

1850 Miscellaneous 07/10/2015 Orono, Minnesota USA Appanoose Elementary "Illegal wind turbine leaves green energy entrepreneur spinning in jail". An Orono man was jailed for 6 months after illegally erecting a wind turbine on his property. He failed to obtain a permit for the device which was erected only 2 feet from his neighbours property line. Reported by Fox News on 7 October 2015 http://www.foxnews.com/politics/2015/10/06/wind-farms-green-energy-entrepreneurs-in-jail.html

1851 Blade failure 11/10/2015 Blackburn, Ontario Canada "Blueliner gets reports of material fall off turbines". Blueliner council is looking into reports of turbine blade parts falling off wind turbines. Reported by Blackburn News on 11 October 2015 http://www.windaction.org/posts/43564-blueliner-gets-reports-of-material-fall-off-turbine-blade-parts-miss8y_mL870

1852 Miscellaneous 12/10/2015 Allendale, Lancashire, England UK "Allendale Borough Council forced to apologise over turbine planning objections". The local government ombudsman decreed that Allendale Borough Council had ignored local people’s objections to a wind turbine, which was then permitted to be constructed. The council are also required to review and revise the way it operates planning consent. Reported by TNN News on 12 October 2015 http://www.windaction.org/posts/43574-allendale-borough-council-forced-to-apologise-over-turbine-planning-objections-l7Ymg6ls9Y_mL870

1853 Structural failure 13/10/2015 City College, Billings, Montana USA Wind gusts topple turbine, local damage reports surprisingly low". City College wind turbine brought down in gusts of less than 70mph. No injuries reported. Reported by Billings Gazette on 13 October 2015 http://www.wibgazette.com/local/news/2015/10/13/wind-farms-do-make-you-sick#.VngDxPmLS70

1854 Miscellaneous 14/10/2015 Blackburn, Ontario Canada Wind turbine group told of falling property values". A member of a working group confirmed that a 25% property devaluation could be attributed to industrial sized wind turbines. Reported by Blackburn News on 14 October 2015 http://www.windaction.org/posts/43562-wind-turbine-group-told-of-falling-property-values-YnqDH8KmsL870

1855 Human health 17/10/2015 [Generic] Ireland Wind farms do make you sick". Two leading Irish health experts have warned that wind farms can contribute to ill health, including stroke and heart attacks. They are calling for a significant increase in setback distances between turbines and housing. Reported by Irish Daily Mail on 17 October 2015 http://www.irishtimes.com/business/energy/wind-farms-do-make-you-sick#.VngF7Z_vY8Z

1856 Miscellaneous 17/10/2015 Appanoose Elementary School, Kansas USA Appanoose wind turbine inspected, may not be repaired". The turbine is reported to have been broken for at least 6 months. Since it was installed in 2010 it has saved an estimated $30 in electricity. With the repair bill of several thousand dollars it is not economic to repair it. Reported by The Iowa Herald on 17 October 2015 http://www.theiawaherald.com/news/local/appanoose-wind-turbine-inspected-may-not-be-repaired-Vnqf_pz370

1857 Blade failure 20/10/2015 Varna, Lake Huron, Ontario Canada "Tory MPP reported parts flying off wind turbines, company says it has dealt with the problem". Operators have advised farmers not to go within 300m of the turbines unless they have been spiked. Blade senses are reported to becoming loose and flying off. It was later reported that NextEra were shutting down some turbines to help address the issue. Reported by Toronto Star on 20 October 2015 http://www.thestar.com/news/queenspark/2015/10/20/tory-mpp-says-parts-flying-off-wind-turbines.html

1858 Transport 21/10/2015 Block Island offshore wind farm, RI USA 8.1 wind farm barge breaks loose". Two barges were involved in a transport accident when a mooring line broke, one barge then became separated and drifted before being re-secured. Reported by Block Island Times on 21 October 2015 http://www.blockislandtimes.com/articles/big-wind-farm-barge-breaks-loose-N90_and_10_x_N100_turbines-present-the-article-does-not-specify-which-caught-fire

1859 Fatal 22/10/2015 Sontra-Diemerode, Hessen Germany Nordex N117 "Man struck in 141 Metern Höhe bei Arbeiten an Windrad" (In German - Man dies at 141 meters altitude when the fatal accident occurred. The 43-year-old man from Cuxhaven at Sontra-Diemerode while working on wind turbine). Report of a fatality of a 43-year-old man from Cuxhaven at Sontra-Diemerode wind farm. According to a police spokesman, the 43-year-old was working on cleaning work inside a windmill-on-fitjar#.VngMqfmLS70

1860 Fire 31/10/2015 Midfjell wind power project, Filjar, Norway Norway Nordex N90 or N100 "Fire in windmill on Filjar". Nordex turbine at Filjar on fire and the turbine burned out. Parts of the blades and nacelle/housing fell burning to the ground, and the area was cordoned off. All 44 turbines were shut down until the cause of the fire is determined. There are 34 x N90 and 10 x N100 turbines present - the article does not specify which caught fire. Reported by News From Filjar on 31 October 2015 http://www.windaction.org/posts/43625-c-j-wind-farm-barge-breaks-loose-Vyqf_pz370

1861 Human health 08/11/2015 Pleasant Valley wind farm, Saranac, Minnesota USA "Couple living near wind turbines in SE Minnesota say noise disrupting their lives", "Couple claiming noise from nearby 10 turbine development is causing them ill-health effects. Developers acknowledge that the substation was built far closer to the couple’s home than was initially agreed. Reported by Star Tribune on 8 November 2015 http://www.startribune.com/minnesota-say-noise-disrupting-their-lives/343165832/

1862 Transport 13/11/2015 Lowestoft, Suffolk UK "Lowestoft Lifeboat completes six-hour tow to assist wind farm vessel". Lifeboat called out to tow a wind farm support vessel to safety, after suffering "mechanical failure". The support vessel was on route from Rotterdam to Bryth, Northumberland. Reported by Lowestoft Journal on 13 November 2015 http://www.lowestoftjournal.co.uk/news/lowest offt-lifeboat-completes-six-hour-tow-to-assist-wind-farm-vessel/4730171
1863 Structural failure 14/11/2015 Méril-la-Horgne, Meuse, France Rapower MD77-1500/W "PAIR DE COGAR: TROIS PALES ET UN ROTOR CHUTENT DE LEUR MÂT À MÉNIL-LA-HORGNE DANS LA MEUSE" (Wind farm: 3 blades and rotor fell in Méril-la-Horgne in Meuse). The entire gearbox assembly including blades came crashing to the ground - a fall of 85 meters. On landing it crushed a transformer. Luckily no-one was injured. The cause was later attributed to a casting fault (slag intrusion) in the main shaft. Reported by L'Est Républicain on 14 November 2015 http://www.kpgb.org/cluster/brigade-de-lacht-kezaze-20151117/pair-de-cogar-trois-pales-et-un-rotor-chutent-de-leur-mat-a-meril-la-horgne-dans-la-meuse.html http://www.facebook.com/cogarfire

1864 Blade failure 15/11/2015 Wind park at Niederkosten in Hunruck Germany DE Wind Energy 1.5s "Hunruck: Vonmer von abgebrochenem Rotorblatt fliegen 500 m weit" (wind turbine blade fragments thrown as far as 500m). YouTube report showing a disintegrated turbine blade at wind park Niederkosten in Hunruck in Germany. The film clearly shows large pieces of blade thrown up to 500m and over a wide area. Reported via YouTube on 16 Nov 2015 and via gegenwind-voegstberg.de on 16 November 2015 https://www.youtube.com/watch?v=2Fgyn_0mDO4 https://www.wind-voegstberg.de/brummen-voegst-berg-flugblatt-500-m-wert

1865 Transport 19/11/2015 A1035 road, Beverley, Humberside, England UK Giant wind turbine blade closes major road". Main road A1035 was closed by police for over an hour following breakdown of a wind turbine blade transporter. Reported by Hull Daily Mail on 18 November 2015 http://www.huffpost.co.uk/entry/wind-turbine-blade-closes-major-road/story_13190182

1866 Fire 19/11/2015 Boekelse district, Meinersen, Germany Germany Wind turbine fire record from German Fire Brigade. The report confirms a fire in an electrical distribution box in a turbine located in the Boekelse district of Meinersen in Germany. On 16 November 2015. The fire was within the tower and was successfully extinguished after 4 hours. Reported by German Fire Brigade on 19 November 2015 http://www.tuulivoima-energia.fi/uutiset/uutiset-nota-knfd-1611.html

1867 Blade failure 19/11/2015 Usgat, Niedersachsen Germany Tacke TW600s "Windkraftanlage in Usgat zerstört" (In German - Wind farm in Usgat destroyed). Report of turbine blade failure at Usgat wind farm. Two blades were lost with pieces scattered over a 200m radius. Reported by Angerzeuger für Hafengarten on 19 November 2015 https://fahiger.de/Nachrichten/Artikel/Windkraftanlage-in-Usgat-zerstoer


1870 Human health 23/11/2015 Seaforth, Huron East, Ontario Canada "Resident says some children are allegedly receiving nosebleeds from wind turbines". Main concerns at local community liaison committee meeting for residents of all fourteen nearby properties, included: noise and vibration within the properties, sleep disturbance, headaches, nosebleeds, high blood pressure, and nausea. One of the Senior Turbine Engineers stated that these issues are a common occurrence for most of the wind projects throughout the province. Reported by Huron Expositor and WindAction on 23 November 2015 http://www.windaction.org/posts/43862-resident-says-some-children-are-allegedly-receiving-nosebleeds-from-wind-turbines#.Vnqp8vmLS70

1871 Human health 26/11/2015 [Generic] Finland "Unsound emissions from wind turbines have adverse health effects". An independent survey undertaken by Tuulivoima-kansalaishyödytys (TV-KY) interviewed 55 people living in close proximity to wind turbines. Findings were that out of these 55 people, 33 suffer from sleep disturbances, 26 from ear problems, 23 from headache, 17 from noise, 11 from heart problems and 11 from inertia. The report recommends that if wind farms are suspected of causing health problems, they should be investigated by independent medical researchers instead of simply denying the existence of problems. Press release by Tuulivoima-kansalaishyödytys (TV-KY) 26 November 2015. Full report url is attached plus summary in English http://hky.vith/tehostit/infra_auai.pdf http://en.friends-against-wind.org/health/unsound-emissions-from-wind-turbines-have-adverse-health-effects

1872 Structural failure 01/12/2015 Pakulen Fisk offshore wind farm, Samso Denmark Bonus Energy 3.3MW "Wind turbine on Samso crashed into the sea". 100m high turbine completely toppled, losing the nacelle and blade assembly, which fell into the sea. The entire wind farm has been halted and an investigation underway. Reported by Copenhagen Post on 1 December 2015 https://www.wind-watch.org/profiles/20151201/wind-turbine-on-samso-crash-into-the-sea.html

1873 Ice throw 01/12/2015 Cogar, Oklahoma USA Cogar Volunteer Fire Department: Large Chunks of Ice being launched great distance" Warning from Cogar fire department "use extreme caution and stay a safe distance away from them (turbines)". Reports of very large chunks of ice being thrown 125 yards and near barrel wire fences being broken by the thrown ice. Reported by Wind Watch and Cogar Fire Department via Facebook on 27 November 2015 https://www.facebook.com/cogarfire

1874 Transport 05/12/2015 A20 road, Kreuz Uckmark, Germany Germany "Windrad-Transporter rutscht in Straßengraben" (Transporter carrying a large (70 tonne) turbine section fell into a ditch on the A20 road in Germany. The driver survived however the road was blocked for some time. Reported by http://www.netzkfuer.de/kanalalyt/windrad-transporter-rutscht-in-straessengraben-41981612.html
Dutch Government paid 3.2 million Euro in subsidies to 1883 Fatal injury 24/12/2015 Balıkesir, Turkey Turkey "Balıkesir'de Rüzgar Gülü Can Aldı" (Wind turbine in 1881 Fatal 21/12/2015 Meenadreen wind farm 1880 Miscellaneous 20/12/2015 [General], Scotland UK "Wind farm companies blocking Scotland's planning 1878 Environmental 11/12/2015 [General] USA "Estimating the extent of fatal bird collisions with wind 1877 Human health 10/12/2015 [General] Australia "Hidden documents reveal expert advice on health dangers from wind farms ignored" 1876 Miscellaneous 09/12/2015 [General] Holland "Dutch Government paid 3.2 million Euro in subsidies to illegal wind turbine owner". FOI request shows that the government has paid out these subsidies then refused to claw them back even though the developer broke planning regulations. He installed a larger turbine than was permitted, then installed it at a different location. Reported by The Irish Times on 8 December 2015 http://www.wind-watch.org/newspapers/2015/12/08/foi-getting-no-response-from-dutch-government 1875 Miscellaneous 08/12/2015 Sligo Ireland "Faisal Faiz, Fianna Fail councillor, resigns from party over RTE programme". A councillor has resigned after being filmed offering to act as an intermediary for a company, in return for financial reward. A second councillor, also accused of demanding financial reward, refused to be filmed. Reported by The Irish Times on 8 December 2015 http://www.wind-watch.org/newspapers/2015/12/08/foi-getting-no-response-from-dutch-government 1876 Miscellaneous 09/12/2015 [General] Holland "Dutch Government paid 3.2 million Euro in subsidies to illegal wind turbine owner". FOI request shows that the government has paid out these subsidies then refused to claw them back even though the developer broke planning regulations. He installed a larger turbine than was permitted, then installed it at a different location. Reported by Dutch News on 9 December 2015 http://www.windsaction.org/posts/43925; dutch-government-paid-3-2m-in-subsidies-to-illegal-wind-turbine-owner#VnP0kig7Q10 1877 Human health 10/12/2015 [General] Australia "Hidden documents reveal expert advice on health dangers from wind farms ignored". The Queensland Government's own noise expert has warned proposed rules for wind farms in the State could cause public health and environment problems. The expert report reveals that the proposed Queensland Government Wind Farm Code (version 2) will not protect residents' health and wellbeing and will not protect their environmental values. The documents obtained under RTI also reveal these concerns were not passed on to the Planning Department or the Minister for Planning, and that the Department of Environment and Heritage Protection had withheld the expert report. Press Release by Wind Energy Queensland on 10 December 2015 http://www.wind-watch.org/AU/ARS-E13-127-acoustics.pdf 1878 Environmental 11/12/2015 [General] USA "Estimating the extent of fatal bird collisions with wind turbines". Report stating that US DoE has no real idea of the bird species being killed by wind turbines. 1.4 million birds expected to be killed - annually - should DoE reach its 20% target for wind generation. Reported by Wind Action and Natural Reactions on 11 December 2015 http://www.windsaction.org/posts/43827-estimating-the-extent-of-fatal-bird-collisions-with-wind-turbines#V1g7Qxmlb70 http://www.wind-watch.org/newspapers/2015/12/08/foi-getting-no-response-from-dutch-government 1879 Structural failure 16/12/2015 Haskell County, Kansas USA "Wind turbine collapses in Haskell County", Report showing collapsed wind turbine in Haskell County, Kansas. The turbine was set up in 2014. Reported by KWCH12 on 16 December 2015 http://im.kwch.com/news/Wind-turbine-collapses-in-Haskell-County/035883 1880 Miscellaneous 20/12/2015 [General], Scotland UK "Wind farm companies blocking Scotland's planning system with costly appeals". Wind industry companies accused of ignoring local planners and objectors and appealing refused projects to DPEA. This is costing local authorities millions at a time of increased budget pressures. Reported by Daily and Sunday Express on 20 December 2015 http://www.wind-watch.org/newspapers/2015/12/20/wind-farm-companies-blocking-scotlands-planning-system-with-costly-appeals/ 1881 Fatal 21/12/2015 Meenadreen wind farm extension, Co Donegal, Ireland Ireland "Man (20s) killed while clearing trees as part of wind farm extension project". A man in his twenties is reported to have been killed while clearing trees for the Meenadreen wind farm extension project in County Donegal. Emergency services were called but he was pronounced dead at the scene. Investigations are underway by both the Gardaí and HSE. In 2017, a verdict of misadventure was returned. Reported by Independent.ie on 22 December 2015 http://www.wind-watch.org/newspapers/2015/12/20/wind-farm-extension-project#.VouHK2eyq70 1882 Structural failure 22/12/2015 Ebubuaçu wind farm, Triâo, Ceara state, Brazil Brazil Suzlon S95 2.1MW "Suzlon investigating turbine fall in Brazil". Suzlon confirm reports of the collapse of one of its 12 Suzlon S95 2.1MW wind turbines at the Ebubuaçu wind farm in the Triâo municipality of Ceara state in Brazil on 22 December 2015. A local TV video shows a severed tower section with the rotor and nacelle on the ground. Other turbines at the site continue to operate. Reported by WindPower Monthly on 10 February 2016 http://www.windpowermonthly.com/article/1.2457275/suzlon-investigating-turbine-fall-in-brazil 1883 Fatal injury 24/12/2015 Balikesir, Turkey Turkey "Balıkesirde Rüzgar Gülü Can Adlı" (Wind turbine in Balıkesir killed - in Turkish). During the repair of a speed sensor, part of the equipment fell onto the maintenance workers, killing one and severely injuring another. İsmail Dökçe, 30 years old, died at the scene. Reported by Reshaber on 24 December 2015 http://www.rehaber.com/site/?sf=bldt&dl=tr&ky=165&sl=tr&apk=382735/suzlon-investigating-turbine-fall-in-brazil 1884 Human injury 24/12/2015 Balikesir, Turkey Turkey "Balıkesirde Rüzgar Gülü Can Adlı" (Wind turbine in Balıkesir killed - in Turkish). During the repair of a speed sensor, part of the equipment fell onto the maintenance workers, killing one and severely injuring another. Erol Karan, 39 years old, was taken to hospital following the accident. Reported by Reshaber on 24 December 2015 http://www.rehaber.com/site/?sf=bldt&dl=tr&ky=165&sl=tr&apk=382735/suzlon-investigating-turbine-fall-in-brazil 1885 Structural failure 24/12/2015 Lemnhult, Kombegra, Sweden Sweden Vestas V112 3MW "Sweden: 400-ton turbine has turned over". One of many reports that a Vestas V112 3MW turbine completely collapsed on 24 December. The turbine was one of 32 installed in early 2013, height 185m. An alert was issued about 1400 that day regarding a turbine oil leak, however on investigation it was found that the Vestas V112 had completely collapsed across the public access forest road. Reported by Vetlanda Posten and Rehagens on 24 December 2015 http://www.windsaction.org/posts/43999-vestas-v112-3mw-turbine-has-tumbled-over#.VouOGPmLS70
Windkraftanlage brennt: Zwei Millionen Euro Schaden (Turbine blieb: Zwei Million Euro of damage). Reported fire in a wind turbine at Laar in the county of Bentheim, Germany. Fire crews could do little but secure the area and watch as the fire was too high to fight. Two million euro of damage was estimated. The fire was reported by a taxi driver.

Blade failure 29/12/2015 Richford wind farm, Bridgetown Ireland "Lightning strike knocks out wind turbine". Reported that a lightning strike damaged a blade on one of the Richford wind farm turbines "on the run up to Christmas". Reported by Wexford People on 29 December 2015

Blade failure 04/01/2016 Come wind plant, Ponteceso, Coruna, Spain "House hit by debits following blade failure". House hit by pieces of wind turbine blade following the loss of two x 15m blades from a 300kW turbine 280m from the house. Four people were sleeping in the house at the time. The Voz de Galicia report stated that a "huge chunk" of blade hit the stone facade of the house. Blade parts were scattered over a wide area, however no-one was injured. Reported by La Voz de Galicia on 4 January 2016 and by Windpower Monthly on 5 January 2016

Environmental 11/01/2016 Chatham-Kent, Ontario Canada Wind company fined for environmental offences. Geasar Wind Energy project operator Saturn Power Inc. pleaded guilty to two environmental offences and was fined $11,000 plus a victim surcharge. Reported by Daily Commercial News on 11 January 2016

Environmental 14/01/2016 Kaliakra protected area, Black Sea coast, Bulgaria "European Court of Justice finds against Bulgaria in Kaliakra conservation case". The European Court of Justice has ruled against Bulgaria in a case brought by the European Commission against the country over its failure to protect unique habitats and important species in the Kaliakra special protection area at the Black Sea coast. The Commission cited large numbers of wind turbines which had been authorised without adequate assessments of their environmental effects in the Kaliakra region, a migratory route and resting place for highly endangered species. Reported by The Sofia Globe on 14 January 2016

Fire 15/01/2016 Uedem, north west Germany "Two injured in fire: Wind Turbine" (original in German). A fire caused by electric arcing during maintenance work in the nacelle housing burned two of three technicians present. All three escaped however two technicians were injured - one badly burned. The fire completely engulfed the nacelle and burned for 3.5 hours. Fire fighters sealed off the area to let the fire burn out. Local buildings were asked to keep their windows closed in the heavy smoke. Reported by Feuerwehr-Magazin on 15 January 2016

Fire 15/01/2016 Uedem, north west Germany "Two injured in fire: Wind Turbine" (original in German). A fire caused by electric arcing during maintenance work in the nacelle housing burned two of three technicians present. All three escaped however two technicians were injured - one badly burned. A 43-year old engineer suffered from smoke inhalation, and a 22-year old engineer suffered from severe burns. He was flown by rescue helicopter to a specialist clinic. A third technician was uninjured. Reported by Feuerwehr-Magazin on 15 January 2016

Human health 15/01/2016 Cranberry Farm, Plymouth, MA USA "Blowmore Board of Health takes action against Plymouth turbines". More than a dozen violation notices were issued in connection with the construction of wind turbines on the Bourne/Plymouth town border. Reported by The Bourne Enterprise on 15 January 2016
1897 Human health
18/01/2016 Georgia Mountain Community Wind, VT USA

"Turbine sound and fury aggravates neighbours", Vermont Department of Public Service acknowledge that wind farm neighbours experience severe negative effects from turbines spinning. They describe neighbours' complaints as "credible and serious" and state that there is evidence of "a significant impairment of the quality of life for some nearby residents". The department determined that the neighbours potentially suffer significant adverse health effects.
Reported by VT Digger on 18 January 2016
http://www.windaction.org/posts/44445-turbine-sound-and-fury-aggravates-neighbours?utm_source=VT%2BDigger&Subsc%2BDen=Direct&CampaignID=593594d3-wx%3DUpdates&utm_medium=email&utm_campaign=593594d3-wx%3DUpdates&utm_term=0_df3c5486af43-9923c5af43&utm_medium=email&utm_campaign=9923c5af43-
450581273

1898 Structural failure
20/01/2016 Little Dowland, Bradworthy, Devon, England UK Endurance E3120

"Safety concerns as second wind turbine falls over in North Devon". A second Endurance wind turbine collapsed approx 3 January in light winds. The 36m tall turbine had been operational since October 2012. No one was injured but neighbours have expressed concern over turbine safety. A similar turbine collapsed in the same area in 2013, less than 3 years after it was commissioned.
Reported by North Devon Journal on 20 January 2016

1899 Human injury
21/01/2016 Freisen, Saarland, Germany

"Heftiger Stromschlag auf Windrad: Mann (26) in Klinik" (In German - Heftiger Stromschlag auf Windrad: Mann (26) in Klinik) (In German - Violent shock on wind turbine - man (26) in hospital).
26-year old technician is in hospital after suffering a severe electrical shock during maintenance work at a wind turbine in Freisen. He came into contact with a 400 volt line in the turbine gondola and had to be winched 100m to the ground by colleagues.
Reported by www.saarbruecker-zeitland.de on 21 January 2016
http://www.saarbruecker-zeitung.de/saarland/stwendel/freisen/freisen-windraeder;art446793,6040699

1900 Miscellaneous
22/01/2016 North Sea off German coast Germany

"Tragedy of Mersey diver's death to be re-investigated". The death of Stephen O'Malley in May 2012 is to be re-investigated after authorities wrongly ruled that he died of an undiagnosed heart condition. He was throttled when his neck dam ring tightened as he worked supporting wind turbine installation in the North Sea over 3 years ago. Last September the Liverpool coroner described the earlier Danish inquest and its verdict as "bizarre and fanciful". Following lobbying the State Attorney in Denmark has agreed to re-examine the fatality. Disturbing CCTV footage shown during the September inquest showed the distressed diver shouting "The neck dam is restricting my breathing" and "I can't breathe with the neck dam. It's choking me". All filed under miscellaneous as the fatality has already been recorded.
Reported by Liverpool Echo on 22 January 2016
http://www.windaction.org/posts/44180-tragedy-of-mersey-diver-s-wind-farm-death-to-be-re-investigated#VvUX8OKLS70

1901 Environmental
23/01/2016 Barbour County wind facility, West Virginia USA

"Wind power generation plant pleads in deaths of hundreds of birds". Wind plant operator AES Laurel Mountain LLC pleaded guilty to two offences in the deaths of hundreds of migratory birds in 2011 at its Barbour County facility. 314 migratory birds died on 2 October 2011 and a further 81 birds the following day. The company is charged with failing its legal obligation to comply with the Migratory Birds Treaty Act by not using "reasonable, prudent and effective measures to avoid or minimise the impact of turbine operation on migratory birds". AES Laurel Mountain LLC were fined $30,000 the following month - reference the second url listed.
Reported by The Exponent Telegram on 23 January 2016

1902 Fire
24/01/2016 Krensdorf, north Burgenland, Austria

"Krensdorf: Brand bei Windrad-Träfo" (In German - Krensdorf: Fire at wind turbine transformer). Fire at a new wind turbine transformer in Krensdorf. Three fire crews comprised of 31 firefighters were required to put the fire out over a 2.5 hour period on Sunday 24 January. The turbine was in trial operation and has been taken off line.
Reported by Burgenland.ORF at on 24 January 2016
http://burgenland.or.at/news/stories/275402?ts

1903 Human health
26/01/2016 Blue Sky Green Field energy center, Fond du Lac county, WI USA

"Wind turbines in Fond du Lac County causing concerns for some residents". The Fond du Lac County Health Department to investigate claims by turbine neighbours of adverse health effects including high blood pressure, stress, headaches, and sleep disturbance.
Reported by FOS11online.com on 26 January 2016

1904 Structural failure
27/01/2016 Dinslackbrüder, Paderborn district, Germany

"Windrad bei Paderborn zusammengebraucht" (In German - wind turbine collapses near Paderborn). Collapse of Enercon E-66 wind turbine - the 100 tonne nacelle assembly crashed to the ground with no obvious cause. No injuries were reported. The turbine had been operational since 1996.
Reported by Dinslucker Zeitung on 27 January 2016
http://www.rzv.de/ deutschland-und-outside/europe/enercon-e66-windrad-bei-paderborn-zusammengebrochen?plugin=1
1905 Environmental 27/01/2016 European Arctic (generic) European Arctic "Stop romanticizing Arctic development, say Indigenous leaders". A clear message was sent to the Arctic Frontiers Conference in Tromso, Norway from Indigenous community leaders - they want a full say on all development projects which affect their livelihoods. Installation of wind turbine projects was cited as a key example of unwanted and damaging development which is weakening havoc on traditional Indigenous homelands, destroying traditional reindeer grazing lands and causing mental and financial stress for the tribes which rely on the reindeer to make a living. Tribal lands are being exploited and the tribes are not being given a chance to input and are getting absolutely nothing out of it.


1906 Miscellaneous 27/01/2016 Wellandport, Wainfleet, Ontario Canada Residents vexed over unexpected turbine construction impact. Reports that turbine construction company have cut down trees on private property and have stopped access to the school bus forcing children to walk 0.5km through a construction zone to catch the bus.


1907 Miscellaneous 30/01/2016 Mojave, CA USA "Out of control wind turbine closes Oak Creek Road in Mojave", California Highway Patrol closes Oak Creek Road in Mojave as a precaution following an investigation with an out-of-control wind turbine.


1908 Transport 03/02/2016 North Sea, Hvide Sando, off Denmark Wind farm installation platform capsizes. The wind turbine installation platform "Saa Women", which had been aground for 7 days at Hvide Sande, Denmark, finally capsized due to heavy weather. Her crew of 15 had been evacuated beforehand. The biggest risk is environmental as she has 40,000 to 50,000 gallons (178,000 litres) of diesel on board.


1909 Transport 04/02/2016 City of Lone Tree, CO USA "Turbine blade gets knocked off truck on highway on-ramp". Truck transporting wind turbine blade collided with a barrier at the side of the on-ramp and caused some damage. The driver is being cited for careless driving. The ramp leading from C-470 eastbound to I-25 southbound was closed to allow recovery, with a further 6 hours closure estimated by CBS4 at 1400 local time.


1910 Fire 08/02/2016 Ponthyea, Carmarthen, Wales UK "Firefighters battle wind turbine fire near Ponthyea". Report of a fire at a wind turbine converter successfully extinguished by the Kidwelly fire crew.


1911 Blade failure 08/02/2016 Dineault, Britanny, France France "A Dinealt, les pales d'une eolienne brisees par la tempeste" (in French - "At Dinealt, blades shattered by storm"). Two blades broken in a storm, parts of which were scattered, others remain hanging. The turbine was one of the first installed in Britanny - in 1999 and had withstand the 2000 storm which was far worse. Winds reached 160km/hr (100mph). A large piece of blade was found 40m from the turbine base (30m tip).


1912 Fatal 09/02/2016 Falmouth, Massachusetts USA "Massachusetts wind turbines: A Trail of Bloody Tears". A resident of Florida, Massachusetts, took his own life on 8 February 2016 due to his peace and tranquility having been totally destroyed by nearby wind turbines, and he was unable to leave the property he loved. His last words to friends were "I can't take it anymore, I don't know what to do. Something must change". The Massachusetts Department of Environmental Protection has held hearings on wind turbine human annoyance but has failed to take any action as they themselves are involved in the financial agreements to keep the turbines operational.


1913 Blade failure 09/02/2016 Meenanita wind farm, Drumlean, Ireland Ireland "Concern expressed after damage to wind turbine". Wind turbine blade reported to have "disintegrated" over the weekend. One of the blades on the 60 metre, 800 kw Eneco E-64 turbine "appeared to tear apart". Operators were quick to blame a lightning strike for the damage. Debris from the blade is reported to have been scattered over a wide area.


1914 Blade failure 12/02/2016 Fenner wind farm, Madison County, NY USA GE Wind 1.5MW "113-foot blade falls off windmill that previously topped in Madison County". Turbine 18 of the 20 at Fenner wind farm in Madison County has another problem. In December 2009 it collapsed and was replaced. This time one of the blades has sheared off. "This turbine is only 5 years old. The turbines date from 2001. Operators have initially put the failure down to "bolt failure".

1915 Miscellaneous 19/02/2016 Baco Norté, The Philippines Philippines "2 transmission towers in Baco Norté 'bombed'. Report that two transmission towers operated by a wind farm developer collapsed following a large explosion. Reported by The Inquirer on 19 February 2016 http://www.windaction.org/posts/44506-damaged-pubnico-point-wind-turbine-like-thunder-out-of-the-clear-blue-sky"

1916 Blade failure 19/02/2016 Sigel wind park, Huron County, Michigan USA Wind turbine blade breaks in Sigel Township." A 180 foot, 7 ton wind turbine blade has broken at the Sigel wind park. The article states that "blades breaking isn't an anomaly in Huron County" and cites three other incidents in the past three years - two of blade loss/failure and one of blade replacement after lighting strikes. Reported by Huron Daily Tribune and WLEW News on 19 February 2016 http://www.windaction.org/posts/44384-wind-turbine-blade-breaks-in-sigel-twp-windpark-vv8-A.jpg

1917 Fire 20/02/2016 Streator Cayuga Ridge wind farm, Livingston County, Illinois USA Wind turbine catches fire. One of the 150 turbine Streator Ridge wind farm turbines caught fire and burning out on 20 February. Firefighters responded and shut off the area until the fire was out. There were no injuries. Reported by MyWeb Times on 20 February 2016 http://www.windaction.org/posts/44727-two-wind-turbines-catches-fire-at-vv8BXL-S70

1918 Human injury 21/02/2016 Gunfleet Sands offshore wind farm Essex coast, England UK "Injured man airlifted from offshore windfarm". Report that a worker on the Gunfleet Sands offshore wind farm suffered a badly lacerated leg on Saturday 20 February and had to be airlifted to Colchester Hospital by the Air Sea Rescue helicopter based in Lydd, Kent. Reported by Anglia ITN News on 21 February 2016 http://www Goblin Times and Southend Mail on 21 February 2016

1919 Blade failure 22/02/2016 Dorpen, north Emsland, Germany Germany Wind turbine blade "fell off" at Dorpen windfarm. Report with video links to damaged wind turbine at Dorpen. All three blades appear to have been shredded by the wind. The accident occurred on Saturday 20 February. The turbine was 10 years old. Other turbines at the same site appear to be undamaged. Reported by Donabrucker Zeitung on 22 February 2016 http://www.nrz.de/lokales/dorpen/kracht-142507.html

1920 Structural failure 25/02/2016 Harvest wind farm, Elkton, Huron County, Michigan USA Vessia V82 - 1.85MW "400 foot wind turbine falls in Huron County". 400 foot, 485,000 pound wind turbine collapsed during a snow storm. The accident happened in the early hours and no-one was injured. The turbine had been operational since 2008 and was within quarter of a mile of a occupied housing. An investigation was underway. Reported by Huron Daily Tribune, Hulmilton and Milive on 25 February 2016 http://www.windaction.org/posts/44417-400-foot-wind-turbine-falls-in-huron-county-vv82.jpg

1921 Environmental 25/02/2016 Harvest wind farm, Elkton, Huron County, Michigan USA Vessia V82 - 1.85MW "Oil leaks at wind turbines in the Thumb not a rarity". Article states that 25 gallons of oil and coolant spilled during the collapsed turbine incident. Reported by Huron Daily Tribune on 8 April 2016 http://www.windaction.org/posts/44765-oil-leaks-at-wind-turbines-in-the-thumb-not-a-rarity-vv82-S70

1922 Miscellaneous 25/02/2016 Municipal Light Dept, Princeton, MA USA Municipal Light Dept. plans to repair north turbine. Turbine reported to be out of action with a damaged gearbox and had to be airlifted to fit to the tower. Reported by The Landmark on 25 February 2016 http://www.windaction.org/posts/44413-wind-turbine-comes-down-during-winter-storm.html

1923 Miscellaneous 29/02/2016 Klempten wind farm, southern Germany Germany "Roter vom Windrad kratzt herunter" (In German - Wind turbine rotor crashes down). Report of a wind turbine construction accident at Klempten wind farm in Germany. The 60-tonne nacelle assembly was being lifted 200m to fit to the tower. At a height of 60m the crane assembly collapsed and the crane and load crashed to the ground. Luckily no-one was injured. The impact caused damage to the turbine foundations and these may now have to be reconstructed from scratch. Reported by www.svz.de on 29 February 2016 http://www.svz.de/lokales/jungfrau-in-der-bahnhof-412877111.html

1924 Transport 04/03/2016 South Quay, Great Yarmouth, Norfolk, England UK "Great Yarmouth 'gridlock' as turbine falls off lorry." Part of a wind turbine "fell off" a transport lorry on South Quay and rolled onto the pavement. Damage to the road is still to be assessed Luckily, no-one was injured. The accident caused "a lot of disruption in the town" according to a police spokesman. Reported by BBC News on 4 March 2016 http://www.windaction.org/posts/44603/great-yarmouth-gridlock-as-turbine-falls-off-lorry-

1925 Miscellaneous 08/03/2016 Bayatino, New Jersey USA "Mayenne's wind turbines massive blades removed as repairs continue". Bearing is being replaced at this troubled turbine. Repairs should have started in November 2015 but have been delayed a further 5 months. The turbine is so far estimated to have cost the city $225,000 in lost energy savings. The blades were hoisted back on in the following week. Reported by The Jersey Journal on 8 March 2016 http://www.rj.com/hudson/index.ssf/2016/03/many-wind-turbine-blades-removed-as-repairs-continue.html

1926 Miscellaneous 16/03/2016 Kilkivan, County Cork Ireland "Court rules in favour of order to dismantle three wind turbines". Court rules to dismantle three wind turbines which were constructed in the wrong locations. Two of the three turbines were constructed with blade lengths of 90m, 23m longer than planning permission specified. And all three turbines were constructed more than 20m from their approved locations. Reported by the Irish Times on 16 March 2016 http://www.windaction.org/posts/44653-court-rules-in-favour-of-order-to-dismantle-three-wind-turbines-vv8-600K70

1927 Blade failure 19/03/2016 Publicko Point wind farm, Yarmouth County, Nova Scotia Canada Vessia V-80 1.8MW "Damaged Pubnico Point wind turbine 'Like thunder out of the clear blue sky'". Eyewitness report of "distressed blade" which was bending then broke. The nearby walking trail was closed to the public. This is one of 17 80m high Vossas V-80 1.8MW turbines on the site, operational since 2005. Reported by Yarmouth County Vanguard on 20 March 2016 http://www.windaction.org/posts/44606-damaged-pubnico-point-wind-turbine-like-thunder-out-of-the-clear-blue-sky-vv8-pubnico-point-200K70


1928 Miscellaneous 29/03/2016 Mooraabool wind farm, Victoria Australia

"Wind funds used to buy neighbours' silence". Neighbours and nearby landowners to the Mooraabool wind farm in Victoria are being offered payments between $8,000 and $25,000 a year to sign contracts to allow the wind farm operators to exceed their permit conditions for noise, shadow flicker and other potential impacts. Acceptance of the contract requires neighbours to give up their rights to formally object to wind farm planning applications and not to contact the media about the contracts without written permission of the wind farm company. Neighbours who sign are also forbidden to sell their properties unless the buyer also accepts the contract conditions.

Reported by The Australian on 29 March 2016
http://www.newfalconherald.com/displayarticle.jsp?ArticleID=11207

1929 Environmental 30/03/2016 [Generic] Poland

"Les riverains d'éoliennes moins considérés que la viande de boucheau" (in French - Local residents considered less butcher meat). Report following a Polish study, validated by the scientific community in July 2015. "The Effect of Varying Distances from the Wind Turbine on Meat Quality of Growing-Finishing Pigs" (Karwowska M & All) which established the correlation between the quality meat of pigs and their distance from wind turbines. The report suggests that, the closer to wind turbines, the higher the animal's stress levels. The study concludes unambiguously that there is significant harmful influence of wind turbine noise on the quality of the meat. A report with similar findings regarding the health and wellbeing of geese near wind turbines had been published in Poland in 2013. The French article raises the point about nearby human residents and similar stress levels and the effect on human health.

Reported by The Eastern Mail on 30 March 2016
http://www.newfalconherald.com/displayarticle.jsp?ArticleID=11207

1930 Miscellaneous 02/04/2016 Kinangop, Kenya Africa

"Court stops Kinangop's SH15bn wind power plant". A judge has decided the licenses to build the Kinangop wind power plant to be null and void on the grounds that there were irregularities and that the BIA was illegally varied by the NEMA. The developers withdrew from the project in February 2016 after considerable opposition.

Reported by The Star on 2 April 2016
http://www.newfalconherald.com/displayarticle.jsp?ArticleID=11207

1931 Human health 03/04/2016 Golden West Wind Energy Center, Calhan, Colorado USA

"Shadow flicker adds to wind farm health issues". Residents are reporting a series of physical and psychological effects from the 145 wind turbines which became operational in October 2015. Some residents are having to close their blinds in order to avoid shadow flicker in their homes, and have been prescribed medication because of the side effects.

Reported by The New Falcon Herald on 3 April 2016
http://www.newfalconherald.com/displayarticle.jsp?ArticleID=11207

1932 Fire 05/04/2016 Oderquart district Blad Germany Enercon E66

"Feuer zerstört Windkraftanlage" (Fire destroys wind power plant - in German). Turbine nacelle on fire and completely burned out with two blades. Fire crews attended but could do little but control the local area as the fire was at a height of 70m.

Reported by NDR on 5 April 2016
http://www.hanover.wickedlocal.com/article/20160407/NEWS/1604071710

1933 Miscellaneous 07/04/2016 Hanover wind turbine, Massachusetts USA

Another breakdown for Hanover wind turbine". Another mechanical problem reported regarding the Hanover town wind turbine. This has prevented the Town taking over the turbine from the installer. There have been numerous problems with the turbine since its installation in 2011.

Reported by Wicked Local Hanover on 7 April 2016
http://www.hanover.wickedlocal.com/article/20160407/NEWS/1604071710

1934 Environmental 08/04/2016 DTE turbines near Minden City, Michigan USA

"Oil leaks at wind turbines in the Thumb not a rarity". Oil leaks reported at turbines south of Minden City. Operators DTE have confirmed and leaks were reported to EPA.

Reported by Huron Daily Tribune on 8 April 2016
http://www.windaction.org/posts/44749-inferior-technology-turbines-burst-into-fire.html#.V1655QNh7u0

1935 Fire 09/04/2016 Jasdan, Rajkot, Gujarat, India

"Inferior technology turbines burst into fire". Fire reported in a turbine at Jasdan, Rajkot, Gujarat on 23 March, "emitting huge amount of smoke creating panic among the villagers".

Reported by Central Chronicle on 9 April 2016
http://www.windaction.org/posts/44749-inferior-technology-turbines-burst-into-fire.html#.V1655QNh7u0

1936 Fire 09/04/2016 Jaura in Ratlam district of Madhya Pradesh, India

"Inferior technology turbines burst into fire". Second fire at Jaura in Ratlam district of Madhya Pradesh reported in same article on 9 April, raising questions of the quality of the INOX turbines.

Reported by Central Chronicle on 9 April 2016
http://www.windaction.org/posts/44749-inferior-technology-turbines-burst-into-fire.html#.V1655QNh7u0

1937 Fire 10/04/2016 Arecleoch wind farm, South Ayrshire, Scotland UK

"Arecleoch Wind Farm" - wikipedia page. Fire reported and confirmed at a wind turbine in January 2016. No actual date or further details given. Reported in Sunday Mail published on 10 April 2016 but not available online.

Reported by Sunday Mail on 10 April 2016
https://en.wikipedia.org/wiki/Arecleoch_Wind_Farm
1938 Fire
10/04/2016 Arecleoch wind farm, South Ayrshire, Scotland
UK Gamesa G90
Arecleoch Wind Farm (http://en.wikipedia.org/wiki/Arecleoch_Wind_Farm) - a page dedicated to a separate fire reported and confirmed at a wind turbine in February 2016. No actual date or further details given. Reported in Sunday Mail published on 10 April 2016 but not available online.
Reported by Sunday Mail on 10 April 2016

1939 Miscellaneous
11/04/2016 Vermont (generic) USA
"Citizens group asks AG to investigate green-energy 'corruption' in Vermont government." On March 22, a 16-document packet was delivered to the attorney general's office that provides ammunition for investigating "suspected misconduct" regarding green energy schemes and companies among top Vermont officials. One of the documents, an eight-page petition for a corruption investigation, cites potential ethics violations ranging from conflicts of interest and favoritism to influence peddling and collusion.
Reported by Vermont Walldog on 11 April 2016
http://heatblog.org/256141/petition-for-corruption-investigation

1940 Structural failure
12/04/2016 Ferndale, Ontario Canada Vestas
"Wind farm at Ferndale learning" One of the turbines at Ferndale, 60 km north of Owen Sound on the Bruce Peninsula, has had to be shutdown after it started leaning at an angle. The 115m tall Vestas turbine had been operational since 2002.
Reported by Owen Sound Sun Times on 12 April 2016
http://www.ownesoundtimes.com/2016/04/ 12/wind-turbine-at-fernendale-learning

1941 Blade failure
12/04/2016 Freden, Germany Germany WEL
"Roter Riss stoppt Riesen Windrad" (In German - Rotor crack stops giant turbine). Report of a cracked blade on a turbine near Freden. Turbines were installed at the site in 2014 and this was shut down in February due to the crack. This is a WEL turbine and according to their CEO, cracked blade problems appear to be widespread across Germany.
Reported by Hildshesmier Allgemeine Zeitung on 12 April 2016

1942 Environmental
15/04/2016 Gordonbush wind farm, Sutherland, Highlands, Scotland UK
"Wind farm construction "cuts golden boxer number by 80%" RSPB Scotland confirmed this following research monitoring bird numbers before, during and after construction. Golden Plovers are protected under the European Birds Directive.
Reported by BBC News on 15 April 2016

1943 Transport
19/04/2016 Edinmore windfarm, Keith, Huntly, Scotland UK
"Wind for motorists as turbines delay set to end" Report of a month of traffic chaos on the main A96 road, for the past month, caused by transport of turbine parts.
Reported by The Press & Journal on 15 April 2016
http://www.pressandjournal.co.uk/photo/ 890982/turbine-road-woes-end-week

1944 Fire
28/04/2016 Derrykeighan, Co Antrim, N Ireland UK
"Fire breaks out at wind turbine near Derrykeighan". A wind turbine caught fire on the Castlecatt Road near Derrykeighan, east of Coleraine, in County Antrim. Fire crews were in attendance but could take no action.
Reported by Causeway Coast Community News on 28 April 2016
http://www.causewaycoastcommunity.co.uk/article/16469-fire-breaks-wind-turbine-near- derrykeighan

1945 Blade failure
01/05/2016 Lohrin wind farm, Brandenburg, Germany Germany GE wind energy 1.5s
"Blitzschlag im Windpark R? Rotorbrett breitet ab" Lightning strikes wind turbine 1.5s rotorbrett breitet ab (In German - Lightning strikes wind turbine at a windfarm between Brandenburg and Golzow. Blade parts were spread over several hundred square meters. A lightning strike is suspected.
Reported by Markische Allgemeine on 2 May 2016
http://it.maz.online.de/ukrains/brandenburg/iv-schadenWindpark-rotorbrett- breitet-ab-in-windpark-leihmit

1946 Human health
02/05/2016 Denmark [Generic] Denmark
"Siseminds employees chronically ill from dangerous chemicals at turbine facility" Article reporting at least 64 confirmed cases of employee illness and exposure due to hazardous chemicals used at the turbine blade manufacturing facility. Experts agree that this number is "shockingly high and very serious". (Original article is in Danish)
Reported by DR News on 2 May 2016
ansatte-er-blevet-kranskryg-af-farlig- semi-hos-siemens-wind-power

1947 Miscellaneous
02/05/2016 Israel [Generic] Israel
"Siemens to pay Israeli NIS 165m penalty for bribery". Siemens has agreed to pay the Israeli government a NIS 165m penalty for bribing senior Israeli Electric Corporation executives to rig a tender for wind turbines more than 10 years ago.
Reported by Globes on 2 May 2016
http://www.globes.co.il/article/siemens-to-pay-israel-nis-165m-penalty-for-bribery-120-1121384
http://www.globes.co.il/article/articles-to-pay-israel-nis-160m-penalty-1001121384

1948 Human health
03/05/2016 Mullavilly, Northern Ireland UK
"Wind turbine issues keep rumbling on" A wind turbine in Mullavilly has been forced to operate during working hours only in a compromise agreement following a spate of complaints from nearby residents about noise. However residents are still not happy as the noise still disturbs them during the day. UK noise nuisance legislation was used to force the turbines to switch off outworking hours.
Reported by Portadown Times on 3 May 2016
http://www.portadowntimes.co.uk/news/local/new-wind-turbine-issue-keeps- rumbling-on

1949 Miscellaneous
08/05/2016 Golden West wind farm, El Paso county, Colorado USA
"Wind farms = animal deaths and deformities". Report of dramatic changes in health of farm animals following start-up of the turbines last September, and comparison with similar events worldwide.
Reported by New Falcon Herald on 8 May 2016

1950 Transport
09/05/2016 Dunmaglass wind farm, Highland, Scotland UK
"Warning of Inverness traffic delays with wind turbines "Warning of Inverness traffic delays with wind turbines as wind turbine parts begin 4 months of transport activities from the harbour along the main ring road and down the A8, a 16 mile journey.
Reported by The Press & Journal on 9 May 2016
http://www.pressandjournal.co.uk/news/local/ wind-turbine-90844/turbine-convoys-on/
1963 Transport 26/05/2016 Offshore turbine, Germany

1962 Fire 24/05/2016 Shallowater, Lubbock County, Texas

1961 Blade failure 23/05/2016 Borchen, Dorenhagen, Paderborn, Germany

1960 Transport 16/05/2016 Route 201, Thor Forks, Maine

1959 Blade failure 15/05/2016 Black Law wind farm, Scottish Borders, Scotland

1958 Miscellaneous 13/05/2016 Duluth, University of Minnesota, Minnesota

1957 Transport 13/05/2016 Wick Harbour, Caithness, Scotland

1956 Human injury 13/05/2016 Wick Harbour, Caithness, Scotland

1955 Transport 12/05/2016 A24 highway, Germany

1954 Miscellaneous 11/05/2016 Tumbler Ridge, British Columbia

1953 Miscellaneous 11/05/2016 Lamar, Colorado

1952 Miscellaneous 11/05/2016 Varian turbine, Blackburn, Massachusetts

1951 Fire 10/05/2016 Ahaus-Graes, Germany

Windkraftanlage abgebrannt (in German - Wind turbine burned). Report of a fire at a German wind turbine at Ahauser in the Graes district. The turbine burnt out completely, causing 150,000 euros of damage. The nearest LS60 road was closed for half an hour. Firefighters were unable to do anything but seal the area off and watch.

Reported by Wettifachische Nachrichten on 10 May 2016

Varian turbine spinning again - for now". Turbine was forced to shut down last September due to "technical failure". It was installed in 2012.

Reported by Gloucester Times on 11 May 2016

Metal shavings shut down plant turbine*. Metal shavings in a failed gearbox reported as being responsible for shut down of the T-2 turbine seat of Lamar. A similar problem had been found with the T-1 turbine in 2013. Both turbines are approx 10 years old.

Reported by The Powres Journal on 11 May 2016

All of Tumble Ridge lose power twice this summer in planned outages*. Nearly 1,800 homes will be blacked out over summer - twice - to allow connections to the Meikle Wind Energy project. The first outage will be 4 hours, the second will be 6 hours.

Reported by Dawson Creek Mirror on 11 May 2016

"Like bent - 4x4 stolen Stunden gesperrt" (In German - Truck burns - A24 closed for 7 hours) Highway A24 was closed for 7 hours following a fire on a truck carrying wind turbine parts.

Reported by Marktsache Allgemeine on 12 May 2016

Wick-firm-fixed-EXE-for-harbour-accident*. Hugh Simpson Contractors Limited was fined £50,000 after pleading guilty to using an unsafe method to carry out works removing wind turbine components from a ship to the pier, resulting in an operator falling 30 feet. Brian Reid suffered serious injuries including multiple cranial fractures and a fracture to his left hand. The incident happened in 2013.

Reported by The John O'Groats Journal on 13 May 2016

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Reported by The John O'Groats Journal on 13 May 2016

"UMD farm wind turbine spins out of control". Spinning out of control after brake failure. The police close nearby roads. Luckily the blades stayed on.

Reported by Duflh North Tribune on 13 May 2016

Written confirmation by Scottish Government following FOI request. The response states "Scottish Power Renewables (UK) Limited contacted the Scottish Government's Energy Consents Unit, to report that a blade had fallen off a turbine during testing at the site at approximately 5 am on the 15th of May 2016. As a precaution, all turbines forming the wind farm extension were turned off following this incident."

Formal written response by Scottish Government dated 1 August 2016

"Truck carrying wind mill tower topples over near the folks". Transport accident on Route 201 near The Forks, Johnson Mountain Township, Maine. A truck toppled onto its side while carrying a wind turbine tower, rolling into nearby electrical cables. Power was taken out and the road was blocked.

Reported by WABI TV5 on 16 May 2016

"Wartungsprotokolle angefordert" (in German - Maintenance logs requested). Three blades on one wind turbine were destroyed on one of the 71m tall Paderborn turbines. Blade pieces, some weighing several tonnes, flew more than 250m into surrounding fields. County officials have demanded to see the maintenance documents for these turbines.

Reported by Westfalen-Blatt and by n-tv on 23 May 2016

"Wind Turbine catches fire near Shallowater". Wind turbine fire reported near Shallowater, Lubbock Co. Texas. The fire was left to burn out as fire crews could do little to fight it. No injuries were reported.

Reported by WLOX on 24 May 2016

"Three rescued after Cumbria fishing boat hits wind turbine". Two reports regarding an accident where a fishing catamaran collided with a wind turbine off Walney Island, near Barrow, Cumbria.

Reported by BBC News on 26 May 2013

"Windkraftanlage abgebrannt" (in German - Wind turbine burned). Report of a fire at a German wind turbine at Ahauser in the Graes district. The turbine burnt out completely, causing 150,000 euros of damage. The nearest LS60 road was closed for half an hour. Firefighters were unable to do anything but seal the area off and watch.

Reported by Wettifachische Nachrichten on 10 May 2016

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Reported by BBC News on 26 May 2013
1964 Human injury 26/05/2016 Offshore turbine, Walney island, off Cumbria, England UK "Three-fooed auk Cumbrian fishing boat hits wind turbine". Two reports regarding an accident where a fishing catamaran collided with a wind turbine off Walney island near Barrow, Cumbria. The skipper suffered head injuries as a result of the accident, and was taken to Furness General Hospital for treatment. Reported by Yachting and Boating World on 26 May 2016.

1965 Fire 28/05/2016 Near l-10, Whitewater, CA USA Windmill fire burns near l-10". Wind turbine rotor assembly reported to have caught fire with burning debris falling to the surrounding ground. Reported by The Desert Sun on 28 May 2016.

1966 Miscellaneous 28/05/2016 Sembawang Township, Rock County, Michigan USA "Turbine failure in Sembawang Township". Blades and nacelle assembly removed from a GE turbine in Huron County following a gearbox failure. Reported by The Times-Dispatch on 28 May 2016.

1967 Environmental 01/06/2016 Moy wind farm, Highlands, Scotland UK "Injured osprey believed to have crashed into wind turbine". A male osprey found at the base of a wind turbine had to be put down due to the extent of its wounds. Scottish SPCA and RSPB confirmed that it's injuries were "consistent" with hitting wind turbine blades. According to the RSPB "The osprey is afforded the highest degree of legal protection under Schedule 1 of the Wildlife and Countryside Act 1981. It is an offence to intentionally take, injure or kill an osprey or to take, damage or destroy its nest, eggs or young." Reported by The Scotsman and The Press & Journal on 1 June 2016.

1968 Environmental 10/06/2016 Boco Rock wind farm, Australia Australia "Boco Rock wind farm fined for disturbing Aboriginal heritage sites". Both the wind farm and power company were fined $3,000 each by the Department of Planning and Environment after they disturbed three Aboriginal sites considered to be of moderate scientific value. Reported by Bega District News on 10 June 2016.

1969 Fire 10/06/2016 Martinskohe, Between Rosehip and Martinskohe, Sudwestpfalz, Germany Germany "Turbine von Winfried brent komplett aus" (In German - Wind turbine burns completely out). One of 7 turbines in this wind facility caught fire and burned out completely. 40 firefighters attended but could do little but set up a safety exclusion zone. Burning debris was scattered up to 100m from the turbine. Reported by Rheinpfalz on 10 June 2016.

1970 Human health 13/06/2016 Wirral coast, Merseyside, England UK "Pile driving din is driving us round the bend". Energy company building the Burco Bank offshore wind farm is rethinking its construction strategy after hundreds of complaints from Wirral residents who have been kept awake night after night from pile driving offshore. Pile driving only began a week before. Developers Dong Energy were accused of showing no consideration to sleeping Wirral householders". Reported by Wirral Globe on 13 June 2016.


1972 Transport 15/06/2016 Luckau-Dahme, Brandenburg Germany "Umgestürzter Montagekran wird ab Montag zerlegt" (In German - Fallen overhead crane will be disassembled from Monday). Report that a large crane, used for the assembly of wind turbines between Kamitz and Schlappdorf, overturned on Tuesday evening 15 June. No-one was injured. Reported by L-R Online on 17 June 2016.

1973 Miscellaneous 19/06/2016 Independence wind facility, Kingston, MA USA "Kingston wind turbine shut down indefinitely. Financial problems reported to the Town". Independence Wind Operations Manager, Benjamin Cleaves, has informed Kingston town officials that the Kingston Wind Independence (KWI) turbine has been shut down indefinitely due to a possible defect in the equipment. The turbine has been plagued with problems on and off since 2012 due to reasons ranging from blade failure and lightning strikes to brake pad replacement. For the last three months an unknown mechanical failure has raised concerns. Reported by WindAction on 19 June 2016.

1974 Environmental 28/06/2016 Pilot Hill Wind Farm, Iroquois County, Illinois USA "Farramond owners sue wind farm company". Farramond owners reported to be suing a wind farm developer after their land was damaged during provision of access for the Pilot Hill wind farm. The article states that a borrow pit which was dug on the land has affected the farm's watershed and caused infrastructure damage to 80-100 acres. Owners are also still owed money for access tracks. Reported by The News Gazette on 28 June 2016.
1975 Fire 
29/06/2016 Oak Creek, Tehachapi, California USA "Turbine fire in Oak Creek area gets quick response". Report states that a wind turbine caught fire on 25 June and the fire spread to the nearby grass. Kern County Fire Department managed to contain the fire on 2 acres of dried grass.


1976 Miscellaneous 
29/06/2016 Erie County, Pennsylvania USA "Gallikemper faults on lake turbines". Report calling for an investigation into Erie County Executive Kathy Dahlkemper who is also on the board of directors for wind developer LEEDCo. The article states that she is promoting the wind turbines near Lake Erie which is a serious conflict of interest with her position.

Reported by Go Erie on 29 June 2016 [http://www.windaction.org/posts/45344-gallikemper-faults-on-lake-turbine-V89fP8K70]

1977 Transport 
30/06/2016 North Powys, Wales UK "Five months of turbine convoys are due to hit North Powys roads". Article predicting traffic chaos for 5 months to support two Mid Wales windfarms.


1978 Fire 
01/07/2016 Palladam, Tamilnadu India YouTube footage of two wind turbine fires near the town of Palladam in the Indian State of Tamilnadu. The turbine in the foreground can be seen throwing burning debris around the base before it eventually collapses completely. Actual date of fire is not known - 1 July was the earliest date posted.

Reported by WindAction, Stern.de, The Daily Telegraph and YouTube on 1 July 2016 [http://www.youtube.com/watch?v=vY5C0U69x50&feature=youtu.be]

1979 Fire 
01/07/2016 Palladam, Tamilnadu India YouTube footage of two wind turbine fires near the town of Palladam in the Indian State of Tamilnadu. A second turbine in the background can also be seen on fire. Actual date of fire is not known - 1 July was the earliest date posted.

Reported by WindAction, Stern.de, The Daily Telegraph and YouTube on 1 July 2016 [http://www.youtube.com/watch?v=vY5C0U69x50&feature=youtu.be]

1980 Human health 
01/07/2016 Denmark (general) Denmark "Siemens ordered to compensate sick workers in Denmark". Siemens ordered to pay compensation of almost 1 million Danish crowns ($150,000) to three workers who fell sick after working at a wind turbine factory. The three former employees suffered from asthma, allergies and eczema after working with epoxy resin and isocyanates in Siemens's factory in Aalborg. The court ruled that Siemens factory lacked suitable ventilation and workers were not given appropriate PPE.

Reported by Reuters on 1 July 2016 [http://uk.reuters.com/article/siemens-workers-in-denmark-V9Knn8PkrK70]

1981 Blade failure 
02/07/2016 Hardscrabble wind farm, Fairfield, New York USA "Wind Turbine in Fairfield struck by lightning". Report of Hardscrabble wind farm turbine struck by lightning. The turbine, near Fairfield NY, lost a 12 foot long section of turbine blade tip which fell to the ground. No one was injured. Turbines are 5 years old.


1982 Human injury 
03/07/2016 Ninnescah wind farm, Pratt, Kansas USA "Man injured in fall from wind turbine in South Kansas". Two men had a very lucky escape following an accident on July 3 at Ninnescah wind farm near Pratt, South Kansas. One of the workers, aged 41, fell 126 feet and landed on his back on the muddy ground below. He was taken to a Wichita Hospital in a serious condition, though luckily survived the fall. Both men were GE employees. OSHA are investigating.


1983 Human injury (near miss) 
03/07/2016 Ninnescah wind farm, Pratt, Kansas USA "Man injured in fall from wind turbine in South Kansas". Two men had a very lucky escape following an accident on July 3 at Ninnescah wind farm near Pratt, South Kansas. The second worker was trapped for about 30 minutes, hanging by his safety harness from the turbine. He was able to work himself free and get to the ground safely. Both men were GE employees.


1984 Human injury 
07/07/2016 Ninnescah wind farm, Pratt, Kansas USA "OSHA opens investigation after another worker injured at Ninnescah wind farm". A second investigation has been opened after a second incident at Ninnescah wind farm within a week. This time a 4-pound bolt fell and struck Blattner Energy employee Gary Newman on the head, knocking him unconscious. Newman was found with a severe head wound when the inch long bolt fell from over 100 feet above him. He was not wearing a safety helmet. He was taken to Kingman Hospital where he was airlifted to a Wichita area hospital.


1985 Fire 
07/07/2016 Lathen, Emmland, Niedersachsen Germany NEIG Moon NM 84/1500 "Windmühlenbrand im Emmland ausgebrennt" (In German: "Fire in wind turbines in Emmland burned out"). Volunteer fire brigade from nearby Lathen could only seal the area off and watch it burn. One entire blade fell to the ground while burning. The fire was finally extinguished many hours later.

Reported by WesterKurier on 7 July 2016 [http://www.westerkurier.de/region_artikel/1619199去做-windmuhlenbrand-im-emmland-ausgeben.html]
**1994** Transport 03/08/2016 Thurso, Caithness, Scotland

"Sami win damages in Swedish wind farm battle". Statkraft SCA Vind B which runs wind farms in northern Sweden has finally agreed to pay compensation to the local Sami people and to reduce its impact on the Sami people's reindeer herding. Details of the settlement are not available.


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**1987** Fire 18/07/2016 Oldersbek, Nordfriesland, Germany

"Windkraftanlage in Flammen: Wenn es hoch in der Luft brennt" ("In German - wind turbine in flames - it burned at height"). Fire reported in 1.3MW turbine at Oldersbek, Nordfriesland on 18 July. Winds fanned the fire in a westerly direction, and the smoke and flames were seen for several kilometers. Flames spread several hundred meters from the turbine to country road 128 which was closed. The military sealed off the area to protect people from falling debris. There were no injuries, ground fires were extinguished, and the turbine fire eventually burnt out.


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**1988** Environmental 20/07/2016 Ontario (general) Canada

"Wind turbines killing tens of thousands of bats, including many on the endangered species list". Report confirms that bats are being killed by wind turbines at double the rate set as acceptable by the Ontario Government, with 42,656 fatalities in the 6-month period between May 1 and October 31st 2015. Many of those killed are on the endangered species list.


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**1989** Miscellaneous 20/07/2016 General - South Australia Australia

"Business blows up as turbines suck more power than they generate". Wind turbines in South Australia were using more power than they generated during the state’s electricity crisis, which has prompted major businesses to threaten shutdowns and smaller firms to consider moving interstate. The sapping of power by the turbines during calm weather on July 7 at the height of the crisis, which has caused a price surge, shows just how unreliable and intermittent wind power is for a state with a renewable energy mix of more than 40 per cent.


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**1990** Fatal injury 22/07/2016 Huxley, Iowa USA

"Worker dies in fall at wind turbine construction site near Huxley". Christopher Thompson, 31, of Manly, fell into a wind turbine being constructed at 535th Avenue near Huxley. He was working at a height of 80-90 feet, and wearing a safety harness, and fell 40 feet. He was pronounced dead at the scene. The safety harness was set to save him from hitting the ground, but he was suspended about 30 feet up in the air.


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**1991** Environmental 31/07/2016 Kerry-Cork Ireland

Wind turbine killed eagles in Kerry-Cork, says park service*. At least 3 white-tailed sea eagles have died in the Kerry-Cork area as a result of collisions with wind turbine blades, says the National Parks and Wildlife Services in a report to An Bord Pleanala. The deaths were recorded at adjacent wind farms in 2011 and 2012. This follows a 1.5 million Euro investment in the reintroduction of the white-tailed sea eagle to Killarney National Park. That programme was now slated for "at a very critical stage" due to the fatalities.


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**1992** Fire 01/08/2016 Jutland power station, Blaakjön, Sweden

"Brand i vindkraftverk. Ett vindkraftverk vid Blaakjön började brinna på måndagen" ("In Swedish - Fire in wind turbine. A wind turbine at Blaakjön started burning on Monday"). The fire was at a height of 130 meters and was allowed to burn out. No injured were reported.


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**1993** Transport 03/08/2016 Port of Ogdensburg, New York USA

"Ship hits wall in Port of Ogdensburg". Ship carrying wind turbine components hit a concrete wall at the Port of Ogdensburg on the morning of 2 August. No-one was hurt, but damages to the wall are estimated to be about $20,000. The ship bow was also damaged.


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**1994** Transport 03/08/2016 Thurso, Caithness, Scotland UK

"Anger over Thurso traffic gridlock". Traffic chaos reported at a busy Thurso junction after temporary traffic lights were put in place to control transport of wind turbines through the town. No advance warning was provided by the road contractor. Business owners stated the timing - the busiest time of the year - and claimed that it had adversely affected their business revenues.

Reported by John O'Groat Journal on 3 August 2016 [http://www.johnogroatjournal.co.uk/News/Thurso-traffic-gridlock/story/1.2993728](http://www.johnogroatjournal.co.uk/News/Thurso-traffic-gridlock/story/1.2993728)
1995 Fire
05/08/1995
Schorlen, Diephofz, Northern Germany
Germany
Enercor E70
“Turbine burns as firefighters watch”. Report of a turbine fire at Schoelen, Diephofz, Northern Germany. Firefighters could do nothing but keep the surrounding area safe until the fire had burned out. Burning parts were reported to repeatedly fall to the ground. The article states that this was the fourth wind turbine fire in Northern Germany in a four month period. (Note: original article in German)
Reported by NDR.de on 5 August 2016
http://www.ndr.de/nachrichten/niedersachsen/feuerwehr-muss-zu-then-windkraftanlage-auf005.html

1996 Structural failure
17/08/1996
Point Tupper wind project, Nova Scotia
Canada
Enercor EB2 2.0MW
ENERCON concludes turbine collapse in Canada. Turbine collapse reported on 17 August by WindPower Monthly during a “scheduled component exchange”. Later reports by the Toronto Star and CBC News stated that employees were asked to evacuate before the turbine buckled and toppled. No one was injured. The turbine was erected in 2006. The Canadian Government are now investigating the cause.
Reported by WindPower Monthly on 22 Aug 2016 and by CBC News and the Toronto Star on 24 Aug 2016

1997 Miscellaneous
19/08/1997
Little Rock, Arkansas
USA
“Wind turbine maker issued cease and desist order in Arkansas”. Report that the CEO of Texas-based wind turbine company “Dragonfly” concealed previous convictions for wire fraud and money laundering, sold investment contracts which were unregistered, and committed fraud by telling investors of a $10 million federal grant which was unlikely to be given.
Reported by Associated Press on 19 Aug 2016

1998 Fatal injury
19/08/1998
Ruthton, Minnesota
USA
“Pilot killed while spraying crops in Southwest Minnesota”. Veteran pilot James Arnt, once honoured by the FAA for his safe flying record, died as a result of a collision with a wind turbine cable in a field near Ruthton, MN. The plane nose dived into a nearby field. Investigators say that the 68-year old pilot died instantly.
Reported by KELO TV on 19 Aug 2016

1999 Environmental
28/08/1999
Blue Creek Wind Farm, Ohio
USA
“Wind energy company sues to keep bird kill data out of public’s hands”. Iberdrola Renewables filed a lawsuit in Ohio to prevent state agencies from making public their bird and bat mortality data. Iberdrola claim that the mortality data is “trade secrets”.
Reported by American Bird Conservancy on 28 Aug 2016

2000 Fire
29/08/2000
Wolf Lake, Isleburg, Westphalia
Germany
“Massive wind turbine catches fire and burns for hours because German fire fighters don’t have ladders long enough to tackle the 100m-high blaze”. Another German wind turbine fire reported, this time in Isleburg, North Rhine/Westphalia. Emergency services were called at 0600 to the turbine near Wolf Lake. 6 vehicles and 40 emergency personnel attended but because of the turbine height, could do little but watch and ensure that the surrounding area was safe. The burning rotor blades fell to the ground.
Reported by Daily Mail on 29 Aug 2016
http://www.dailymail.co.uk/news/article-3762477/Massive-wind-turbine-catches-fire-burns-hours-Germany-fire-fighters-don-t-have-ladders-long-enough-tackle-100m-high-blaze.html#ixzz4fjod4PvO

2001 Human health
30/08/2001
Rampion Offshore
Wind Farm, off West Sussex, England
UK
“Residents still suffering sleepless nights due to wind farm work”. Reports of West Sussex residents complaining about lack of sleep due to piling operations at the Rampion Offshore Wind Farm, some 8 miles offshore. Complaints have been received from residents in Rustingham and Shoreham, some said that their walls were vibrating.
Reported by The Argus on 30 Aug 2016

2002 Transport
31/08/2002
A74 road, Bargrennan, South Scotland
UK
“Wind turbine blade lorry catches fire”. Report of a transport fire where a lorry carrying a wind turbine blade caught fire on the A74, between Dumfries and Galloway, and South Ayrshire. Emergency services were called at 0500, and the fire was extinguished by 0830. There were no injuries.
Reported by BBC Scotland on 31 Aug 2016
http://www.bbc.co.uk/news/skyscotland-south-scotland-37214449
http://www.windaction.org/posts/45674-wind-turbine-piece-lorry-catches-fire-V99v2r70

2003 Miscellaneous
31/08/2003
Teesside, England
UK
“Plans for tallest wind turbines in UK planned for Teesside deemed ‘invalid’”. The UK Planning Inspectorate deemed plans invalid after finding that renewable energy firm Seneca Global Energy failed to carry out proper public consultation before submitting the plans to Hartlepool Council in 2014. “The consultations were not adequate and did not meet regulation requirements.”
Reported by Teesside Gazette on 31 Aug 2016
http://www.teessidegazette.co.uk/news/scsce-la-greatest-tallest-wind-turbines-uk-will-3760670
2004 Human health 06/09/2016 Mullavally, County Armagh, Northern Ireland UK  "Court order stops noisy wind turbine". A court order has been issued limiting operation of a wind turbine during working hours only. The council confirmed that the turbine was creating unacceptable noise levels following measurements. Residents have put up with this noise for over 5 years, and complained about sleep deprivation, stress, anxiety and having to move away in order to sleep. Residents are still not happy however as many retired residents are at home during the day and so still have noise effects upon their lives and health. Reported by National Wind Watch on 6 September 2016 https://www.wind-energy-is-evergreen-pain/articleshow/54382680.cms


2006 Miscellaneous 17/09/2016 Prince Edward Island, British Columbia Canada  "PEI to sell wind turbines at auction; turbines failed to meet energy-saving expectations". Report that the PEI Government will sell four wind turbines and towers and parts of a fifth at auction the following weekend. Turbines failed to live up to expectations/promises. The project previously received $1.3M in local and government funding. Reported by CBC News on 17 September 2016 http://www.cbc.ca/news/canada/prince-edward-island-wind-turbines-1.3765526

2007 Human health 17/09/2016 Shirley wind farm, England UK  "Critics: wind farm shutdown eased health issues". Eleven neighbours of the Shirley wind farm in Wisconsin say their health improved when the turbines were turned off for several days during the summer. Ill-health effects including sleep problems, headaches and nausea disappeared during the 4 day shut down period. One resident was delighted to be able to sleep in her own bed, "...I woke earlier with more energy ... as if a great weight was lifted from my shoulders.” Reported by Green Bay Gazette on 16 September 2016 http://www.greenbaypressgazette.com/story/news/local/2016/09/16/critics-wind-farm-shutdown-eased-health-issues/90493226/


2009 Human health 18/09/2016 Kanoi, Jaisalmer district India  "How ‘green energy’ is ‘evergreen pain’!”. Report of residents in Kanoi village near Jaisalmer district wind turbines, complaining of ill-health effects. "In the four years since the windmills came up near our houses, we have both lost our sleep. My 80-year-old mother and wife are now both on medication.... we cannot get any sleep at all.” Residents have petitioned local authorities to turn off the wind turbines at night in order to allow "the elderly to sleep in peace. Reported by The Times Of India on 17 September 2016 http://timesofindia.indiatimes.com/city/jaipur/how-green-energy-is-evergreen-pain/articleshow/64333690.cms

2010 Environmental 18/09/2016 [General] Japan  "Efforts intensify to protect birds from wind turbines". Report that in Hokkaido, many white-tailed sea eagles – an endangered bird listed in the Environment Ministry’s Red Data Book – have been killed due to hitting wind turbines. According to the Wild Bird Society of Japan, which has been collecting data on all wild birds injured or killed by bird strikes since 2001, there have been 341 cases across 11 prefectures (districts) – including Iwate, Fukushima and Ehime but excluding Hokkaido and Aomori. Tatsuko Ura, a senior researcher at the society, said: “There are cases of carcasses being eaten by other animals, which leave no trace of accidents. More birds are probably being killed.” The latest idea to reduce deaths of endangered species is - to paint eyes on the turbine bases... Reported by The Japan News on 18 September 2016 http://www.japan-news.com/news/article/0003203958
2011 Environmental 27/09/2016 [General], Scotland UK

"Wind turbines are causing bats’ lungs to explode". Environmental campaigners fear windfarms are causing the lungs of millions of bats to explode every year, and are now urging the Scottish Government to do more to investigating the effect caused by the turbines – known as barotrauma. Blades spinning at up to 200mph cause a change in air pressure, which can damage the lungs of bats flying close to them. Highlands and Islands MSP David Stewart has now lodged questions at Holyrood to ask what is being done to reduce the number of bat deaths. He said: “There are bats with no broken bones or other evidence of blunt trauma that have pulmonary and middle ear haemorrhages, which implies that they had suffered barotrauma.”

Reported by The Press and Journal on 27 September 2016

2012 Human health 29/09/2016 Canadian County, Oklahoma USA

"Residents call for stricter wind farm regulations in nuisance complaint case". A group of residents have files a nuisance case against an Oklahoma wind farm which is preventing their families from sleeping properly.

Reported by KOOC 5 News on 29 September 2016
http://www.windaction.org/posts/45792-residents-call-for-stricter-wind-farm-regulations-in-nuisance-complaint-case#.WEV8tbKLS70

2013 Environmental 30/09/2016 Altamont Pass, California USA

"Wind turbines killing more than just local birds, study finds". A study of Golden Eagle fatalities from wind turbines in the Altamont Pass has shown that a significant fraction of the eagles had come from up to several hundred miles away. The study involved investigation of 62 Golden Eagles killed by wind turbines in Altamont Pass, of which 75% were local, and the remaining 25% had migrated to the area. Environmental Assessments carried out by wind turbine developers clearly need to take into entire populations of birds into account, and not just local populations.

Reported by Phys Org on 30 September 2016
http://www.windaction.org/posts/45760-wind-turbines-killing-more-than-just-local-birds-study-finds#.WEVzVLKLS70

2014 Structural failure 05/10/2016 Aweaki Wind project, Maui, Hawaii USA Siemens 3.0MW

"Major Hawaii wind farm shut down after turbine parts fall to ground". One of the eight wind turbines at the Maui facility in Hawaii lost its nacelle, hub and blades which fell to the ground on 2 October. The nacelle alone weighed 82.5 tons. Luckily, no-one was injured and the remaining turbines were shut down. The turbines had been in operation since late 2012.

Reported by Pacific Business News on 5 October and by North American Windpower the Maui News on 7 October 2016

2015 Fatal injury 06/10/2016 Borne by Staßfurt, Germany

"Windpark in Borne bei Staßfurt Arbeiter stürzt in den Tod" (Wind farm in Borne by Staßfurt: worker falls to death - in German). A 29 year-old Romanian worker was killed when an elevator in the wind turbine fell from a height of 60 meters. This is a similar fatality to one which happened in Storkow, Germany, in September 2015.

Reported by Mitteldeutsche Zeitung on 5 and 6 October 2016

2016 Transport 10/11/2016 Bartho, Germany

"Wind Farm Catamaran Runs Over Yacht". On Sunday 9 October the Danish offshore wind farm service catamaran Achiever struck a Hallberg Rassy sailing yacht in the Baltic Sea harbour of Bartho, Germany, straddling the yacht between the catamaran’s hulls and tearing through its rigging. Luckily the yacht was tied up for refuelling - the Polish couple who owned her had only recently left to pay the harbour master for fuel. A third vessel was also hit following the collision.

Reported by The Maritime Executive on 10 October 2016
http://www.maritime-executive.com/articles/wind-farm-catamaran-runs-over-yacht

2017 Human health 12/11/2016 Sheffield wind project, Sheffield, Vermont USA

"Once just a cabin, now an emblem in debate over wind energy". A newsworthy industry specialist in Non Destructive Testing, Prontospot, has claimed that many of the UK’s wind turbines could be “creaking at the seams”, which could result in fire or turbine blades being thrown while in motion. Prontospot carry out servicing on over 50% of the UK’s windfarm assets and so are well qualified to make comment. While this statement is not specifically an incident, it provides an insiders view that many of the UK wind turbines may be in a dangerous state.

Reported by The Associated Press on 12 October 2016

2018 Miscellaneous 12/11/2016 [Generic], UK

"NDT specialist warns of stressed turbines failing apart". A newsworthy industry specialist in Non Destructive Testing, Prontospot, has claimed that many of the UK’s wind turbines could be "creaking at the seams", which could result in fire or turbine blades being thrown while in motion. Prontospot carry out servicing on over 50% of the UK’s windfarm assets and so are well qualified to make comment. While this statement is not specifically an incident, it provides an insiders view that many of the UK wind turbines may be in a dangerous state.

Reported by The Press and Journal, Energy Supplement, October 2016
[pdf version available on request]
2019 Structural failure
17/10/2016 Oatkorn wind energy centre, Stewartsville, Missouri USA
"Wind turbine falls to ground". A crane collapse during wind turbine assembly led to the assembled three-blade rotor collapsing to the ground. An eye witness said there was a loud boom on the Monday morning about 0845, after which she saw "a crane and huge wind turbine on the ground". No injuries were reported.
Reported by St Joseph News-Press on 17 October and by North American Windpower on 20 October 2016

2020 Blade failure
22/10/2016 Deerfield wind energy project, Kinde, Michigan USA Vestas
"Broken blades on two turbines east of Kinde". A single blade on two different wind turbines at wind farms east of Kinde were found snapped in half. The first blade was north of Redman Road and east of Verona Road. Residents called WLEV to alert them. The blade failure was later attributed to "a lack of adhesive".
Reported by The Thumbprint on 22 October 2016

2021 Blade failure
22/10/2016 Deerfield wind energy project, Kinde, Michigan USA Vestas
"Broken blades on two turbines east of Kinde". A single blade on two different wind turbines at wind farms east of Kinde were found snapped in half. The second blade was north of Redman Road and east of Iseler Road. Residents called WLEV to alert them. The blade failure was later attributed to "a lack of adhesive".
Reported by The Thumbprint on 22 October 2016

2022 Fall injury
27/10/2016 Hatay Belen'de, Turkey Turkey
"Hatay Belen'de Rüzgar Turbini Vurdu" (Wind Turbine burned at Hatay Belen'de in Turkish). Fire reported in a wind turbine at Hatay Belen'de in Turkey.
Reported by Reshaber on 27 October 2016

2023 Human health
31/10/2016 (Generic) UK
"Living near wind farms can cause sleep loss, stress and anxiety, government review finds". A UK Government review has confirmed that living near a wind farm can cause sleep loss, stress, and anxiety.
The report, commissioned by DECC in 2015, said that there was an increased risk of suffering from sleep deprivation from turbines, and that excessive noise should be clamped down on.
Reported by The Daily Mail on 31 October 2016

2024 Human health
31/10/2016 (Generic) UK
"Living near wind farms can cause sleep loss, stress and anxiety, government review finds". A UK Government review has confirmed that living near a wind farm can cause sleep loss, stress, and anxiety.
The report, commissioned by DECC in 2015, said that there was an increased risk of suffering from sleep deprivation from turbines, and that excessive noise should be clamped down on.
Reported by The Daily Mail on 31 October 2016

2025 Fire
31/10/2016 Drew, Lyon County, Texas USA
"Wind turbine destroyed by fire in Lyon County". A report of wind turbine fire at a turbine about 1 mile southwest of Drew, Lyon County, Texas. Two of the 30 foot blades fell from the tower at the time of the report.
Reported by KFYI on 1 November 2016

2026 Human injury
02/11/2016 Brownsville, Dodge County, Wisconsin USA
"Man falls from wind tower in Dodger City". A 35 year old man fell 50 feet from a wind turbine near Brownsville. His safety harness stopped the fall at 50 feet. The man survived and had injuries to his lower legs. Further details of his injuries were not available. He was taken to the local medical centre.
Reported by Fond du Lac Reporter, USA on 7 November 2016

2027 Transport
07/11/2016 North Sea North Sea
"Schiff verliert 40 meter lang Windpark-Pfahle" (Ship loses 40 meter long windpark piles). Report of a transport incident with the Dutch tug "Viking" which lost 40 meter long windpark piles. Report of a transport incident with the Dutch tug "Viking" which lost 40 meter long windpark piles. Report of a transport incident with the Dutch tug "Viking" which lost 40 meter long windpark piles. Report of a transport incident with the Dutch tug "Viking" which lost 40 meter long windpark piles.
Reported by www.NDR.de on 7 November 2016
http://www.ndr.de/nachrichten/2016/11/07/windfarms-are-waved-through-by-snp-ministers
http://www.nrd.de/nachrichten/2016/11/07/windfarms-are-waved-through-by-snp-ministers
http://www.nrd.de/nachrichten/2016/11/07/windfarms-are-waved-through-by-snp-ministers
http://www.nrd.de/nachrichten/2016/11/07/windfarms-are-waved-through-by-snp-ministers

2028 Miscellaneous
07/11/2016 Scotland (generic) UK
"Windfarms are 'waved through' by SNP ministers". Complaint that SNP ministers are ignoring local opinion on wind farm developments and "waving through" approvals despite local communities and local councils voting against them. This happened in 11 of 17 cases referred to.
Reported by The Scotsman on 8 November 2016
http://www.wind-watch.org/posts/45586/windfarms-are-waved-through-by-snp-ministers
http://www.scotsman.com/news/politics/windfarms-are-waved-through-by-snp-ministers-1-4377593

2029 Environmental
08/11/2016 UK (generic) UK
"Rare bats are regularly killed by wind farms, study shows". A study sponsored by Scottish Natural Heritage and other bodies shows that endangered species of bat are being regularly killed by wind farms despite operators efforts to reduce the risk. The study looked at 46 wind farms across the UK, and found up to 64 bats per day being killed at one third of them.
Reported by The Herald on 8 November 2016

2030 Blade failure
09/11/2016 Mohnesee-Eichtrop, Bremervörde, Westfalen, Germany Germany Nordex
"Windkrafterlange: Flugelenden flogen durch die Luft" (Wind turbine: blades flew through the air). Report of a 24 year old Nordex turbine which lost 2 blade tips in 2 nights, parts being thrown 80 meters. The turbine was shut down. No-one was injured.
Reported by soester-anzeiger.de on 9 November 2016
http://www.sozan.de/lokales/moehnesee/windkraftanlage-flugelenden-flogen-durch-0842.html
http://www.sozan.de/lokales/moehnesee/windkraftanlage-flugelenden-flogen-durch-0842.html
http://www.sozan.de/lokales/moehnesee/windkraftanlage-flugelenden-flogen-durch-0842.html
http://www.sozan.de/lokales/moehnesee/windkraftanlage-flugelenden-flogen-durch-0842.html
2031 Fire
11/11/2016
Bald Mountain, Bear Creek Township, Pennsylvania
USA
"Windmill fire sends black smoke across valley". Report of a turbine on fire at a wind farm on Bald Mountain.
Reported by Citizens Voice on 11 November 2016
http://www.windaction.org/posts/45922-
windmill-fire-sends-black-smoke-across-the-
valley#WE60PK56L70

2032 Miscellaneous
10/11/2016
Lake Land facility, Mattson, Illinois
USA
Eira
"Lake Land board votes to remove north wind turbine" - Lake Land board voted to completely remove the north wind turbine, and to remove the blades on the south wind turbine, after a series of mechanical failures.
Reported by Journal Gazette and Times Courier on 15 November 2016
http://www.windaction.org/posts/45931-lake-
land-board-votes-to-remove-north-wind-
turbine#WE6085L60

2033 Ice throw
15/11/2016
Ottosfeld (ilmsen)
Germany
Road closed due to ice throw from wind turbine rotor blades. The police closed the road on safety grounds.
Reported by www.dna.de on 15 November 2016
http://www.bna.de/lokales/hann-
uenender/ottosfeld-312704/windrad-
durchbricht-9681547.html
http://www.wind-
turbine-magazine.com/2016/11/29/wind-turbine,
collapses-in-ottosfeld/

2034 Structural failure
21/11/2016
Ocotillo Wind Energy Facility, California
USA
"Wind turbine collapses in Ocotillo". Report of a 500 foot tall wind turbine at Ocotillo collapsing spectacularly, "speaking debris and three blades weighing tons across the desert floor". This is part of a 112 turbine development. It took over an hour for the operator to show up and switch off the entire facility. At the time of collapse, winds were only 15 mph and the tower collapsed into the wind. No one was injured.
Reported by East County Magazine on 21 November 2016
http://eastcounty-magazine.com/wind-turbine-
collapses-ocotillo/

2035 Environmental
28/11/2016
Jura mountains, Switzerland
Switzerland
"One wind turbine kills up to 29 birds per year". A study focussing on three wind turbines in the Jura mountains in western Switzerland has shown that on average each one causes the death of 14 to 29 birds per year - almost triple the previous estimates. This suggests a significant underestimation in studies carried out by developers.
Reported by Swiss Info on 28 November 2016
http://www.windaction.org/posts/45989-on-
een/one-wind-turbine-kills-up-to-29-birds-
per-year/#WE60SGL570

2036 Ice throw
30/11/2016
Balsams ski area, New Hampshire
USA
"Researchers warn of ice-throw danger from wind turbines at Balsams". Researchers who worked near the 400-foot high turbines on peaks above the Balsams ski area say there is reason to be worried about people getting too close as they observed chunks of ice being thrown and found ice craters and broken saplings 930 feet from turbines.
Reported by InDepth NH on 30 November 2016
http://www.windaction.org/posts/46004-
researchers-warn-of-ice-throw-danger-from-
wind-turbines-at-balsams#WE60KL56L70

2037 Fire
01/12/2016
Stahlh Bawn wind farm, Roscommon, Ireland
Ireland
"Blaze probe at Stahl Bawn". Fire hits substation compound at 5MW wind farm in Ireland*. Fire reported at a substation at the wind farm on 1 December. It was extinguished with no injuries. The wind farm is being commissioned.
Reported by RoNews News on 2 December 2016
http://www.wind-
energynews.com/2016/12/blaze-probe-at-
stahl-bawn/

2038 Miscellaneous
02/12/2016
Block Island offshore facility, Rhode Island
USA
DE 6MW
"Hallade turbine down for repairs at Block Island". Mechanical damage reported during commissioning of the turbines.
Reported by ReCharge News on 2 December 2016
http://www.windaction.org/posts/46007-
halide-turbine-down-for-repairs-at-block-
island#WE6095L60
http://hrenews.biz/109158/bazine-probe-at-
grant-caeri

2039 Blade failure
03/12/2016
Imri de Gandarinya, Turkey
Turkey
"145 ton RES in kanopi kocpis, faciaya ramak kahit" (45 ton RES turbine blade is broken - in Turkish). Report of a wind turbine blade incident in Turkey. A 45m long section of the 48m blade broke off, with pieces of the blade reported to be thrown into neighboring garden, house and olive groves. Luckily no-one was injured, but there was damage to property.
Reported by Evremsel.net on 3 December 2016
http://www.evrensel.net/ haber/2974946/
145-ton-wind-turbine-blade-is-broken---in-
turkish/

2040 Blade failure
09/12/2016
Deerfield wind energy project, Kinde, Michigan
USA
Vestas
"Official: Lack of adhesive led to broken blades". Fifty wind turbine blades at the Deerfield wind energy project were found to have the same defect that caused two other blades to break in October (already reported above). "Lack of adhesive" was discovered to be the problem. Following engineering investigation of the other turbine blades following failures at the facility, 50 of the 216 blades were found to be defective and requiring repair. Obviously appropriate quality checks are not being undertaken.
Reported by Huron Daily Tribune on 9 December 2016
http://www.windaction.org/posts/46258-
official-lack-of-adhesive-led-to-broken-
turbine-blades#WF22voL60
http://www.michiganshumb.com/news/articl-
6/lack-of-adhesive-led-to-broken-turbine-
10783601.php

2041 Structural failure
11/12/2016
Grimmn, Grischow, Siderohitz, Germany
Germany
DE 48/600
"Gutachter: Materialversagen lässt Windrad umstürzen" (Assessor: Material Failure causes wind turbine to collapse). Structural failure and wind turbine collapse reported of a wind turbine at Grischow in the municipality of Siderohitz (district Vorpommern-Rügen, Germany). The accident is being compared to a similar accident with the same type of turbine in Brandenburg in 2014. The safety of such turbines is being called into question.
Reported by Ostee-Zeitung and Nord Kurier on 13 December 2016
http://www.windaction.org/posts/46343-
gutachter-materialversagen-laess-windrad-
umgestuerzt-1126500612.html

2042 Human health
12/12/2016
County Cork, Ireland
Ireland
Enercon
"Families forced from homes due to wind farm noise win court case". A number of families living close to a wind farm in Co Cork won a significant case in the High Court. The families have been impacted since 2011 when the wind farm began operating. Turbine manufacturer Enercon accepted full responsibility for causing nuisance to seven families. Outdated planning guidelines, allowing turbines to be built too close to homes, were being blamed.
Reported by The Irish Examiner on 12 December 2016
http://www.irishtimes.com/breakingnews/
families-forced-from-homes-due-to-winds-
arm-noise-win-court-case-768141.html
2043  
**Fatal injury**  
13/12/2016  
Derrysallagh wind farm, Ballyfarrel, Co Roscommon, Ireland  
*Man dies after landslide on wind turbine farm*. Investigations have been launched after Patrick McCaffrey, aged 37, from Rosscoffin, County Litrím, died on Monday 11 December while working on the construction of the Derrysallagh wind farm. He was caught in a landslide during groundwater works, though not operating any machinery at the time. A second man who was operating a digger was also involved but was unharmed and able to walk to safety. HSE and the local Gardaí are investigating. 
Reported by Belfast Telegraph on 15 December 2016  
https://www.windydevilnomore.com/posts/46093-mans-dead-after-landslide-on-wind-turbine-farm-farl/WF22M3OL70  
https://www.pressreader.com/ireland/20161213/belfasttelegraph-00021300808688809  

2044  
**Environmental**  
12/12/2016  
[Generic] USA  
*Final wind turbine rule permits thousands of eagle deaths*. Report of serious concerns by the American Bird Conservancy group following agreement by the US Government that lists wind-energy companies operates wind turbines for 30 years - even if it means killing or injuring thousands of federally protected bald and golden eagles. Up to 4,200 eagle deaths are now permitted PER COMPANY - nearly four times the previous agreed totals. 
Reported by The Associated Press (Denver Post) on 14 December 2016  

2045  
**Blade failure**  
15/12/2016  
Minden wind park, Minden Township, Michigan, USA  
*Wind turbine breaks on snowmobile trail between Minden City and Deckerville*. Officials have asked snowmobilers to avoid a popular trail as a wind turbine near the trail has a broken blade which is hanging off, blowing debris across the area. The turbine is part of DTE Energy’s Minden wind park, constructed in 2012. 
Reported by Huron Daily Tribune on 15 December 2016  

2046  
**Environmental**  
16/12/2016  
Cedar Point wind power project, Lambton County, Ontario, Canada  
*Report on wildlife kills at Cedar Point project expected in March*. The Cedar Point wind power facility is confirmed to have killed more birds of prey during the first seven months of the year than is permitted under their approval. The formal report will be issued in March 2017.  
Reported by Sarnia Observer on 16 December 2016  

2047  
**Environmental**  
16/12/2016  
North-West Brazil  
*Always use safety equipment in strict accordance with manuals and guidelines*. Fatal accident reported in Brazil by Avanti News. The accident happened at a wind farm in northwest Brazil on 14 December 2016. It appears that fall protection equipment was not used in the correct manner. 
Reported by Avanti News on 16 December 2016  

2048  
**Fire**  
20/12/2016  
Stoney Corners wind farm, McBain, Missaukee County, Michigan, USA  
*Fire takes down an entire wind turbine, families nearby react*. Fire destroyed a wind turbine at the Stoney Corners wind farm in McBain, Missaukee County, Michigan. All three burning blades came crashing down “which was a frightening experience for people living in the area". Crews could do little but watch it burn out and then inspect the damage. 
Reported by S&D News on 20 December 2016  

2049  
**Human health**  
21/12/2016  
McBain, Michigan, USA  
*Northern Michigan telescope neglects turbines*. Report that a telescope owner and others in the community are suffering adverse health effects from nearby wind turbines. Problems reported include frequent headaches which can last for days, dizziness, and general ill-health. 
Reported by The Argus-Press on 21 December 2016  

2050  
**Blade failure**  
24/12/2016  
Rossmelladale, Lancashire, England UK  
*Storm Barbara blows blades from wind turbine*. A dog walker had a narrow escape when three blades from a nearby wind turbine were blown off toward him and his dog. The complete blade assembly and hub were blown off in the wind, landing in a nearby field. Despite the storm this turbine and another adjacent to it were still operating and the time of the accident 
Reported by Manchester Evening News on 24 December 2016  
https://www.windydevilnomore.com/posts/46138-storm-barbara-blowes-blades-from-wind-turbine/WF2OL70  

2051  
**Fire**  
27/12/2016  
Arecleoch wind farm, South Ayrshire, Scotland UK  
*Conor? Take cover!* Article in Scottish Daily Mail reports a fire at Arecleoch wind farm in which one turbine caught fire and burned out while shut down for maintenance. This is also confirmed from the Arecleoch wind farm wikipedia page. This was the third wind turbine fire at the site during 2016. 
Reported by Scottish Daily Mail on 27 December 2016  
https://www.pressreader.com/uk/scotdail/ daily-mail/20161227/201612270193050868809  
https://en.wikipedia.org/wiki/Arecleoch_Wind_Farm  

2052  
**Structural failure**  
28/12/2016  
Windpark Sitten, Saxony, East Germany  
*Taske TW 800*. Collapses of wind turbine under investigation. A 95m tall Tacke TW 600 wind turbine "folded like a matchstick" on 29 December, at Windpark Sitten, Saxony, in eastern Germany. Reports are that an initial blade failure caused such an imbalance in the tower that it snapped 15m up, crashing to the ground with such force that the gearbox was embedded 2m into the earth. The turbine was installed in 1999. A similar incident happened in Germany just 2 weeks before (11 December). 
Reported by Sächsische Zeitung on 28 December 2016 and by Power Engineering International on 3 January 2017  

2053  
**Blade failure**  
28/12/2016  
Windpark Sitten, Saxony, East Germany  
*Taske TW 800*. Collapses of wind turbine under investigation. Reports are that an initial blade failure caused such an imbalance in the tower that it snapped 15m up, crashing to the ground. 
Reported by Sächsische Zeitung on 28 December 2016 and by Power Engineering International on 3 January 2017  
2054 Blade failure 29/12/2016
Bindeboel, Denmark
Denmark Vestas
"Vestas still cannot explain why turbine blade blew off" Blade lost at a turbine at Bindeboel, Denmark, during "storm Uni". [Original article in Danish]
Reported by Dagbladet Ringkobing-Skjern on 29 December 2016

2055 Ice throw 31/12/2016
Malmheeg, Bodø, Westfjord
Norway Vesta
"Ice throw at windfarm near Bodø" Ice throw at windfarm near Bodø, Norway.
Reported by Westfalifche Nachrichten on 2 January 2017
http://www.im.de/Muensterland/2694806.html

2056 Human injury (miscellaneous) 31/12/2016
Generic UK offshore windfarms
UK "Golden four: the paramedics saving lives on offshore windfarms" Article describing how paramedics have been involved in medical incidents across the UK's offshore windfarms, indeed saving lives. The article reports 737 incidents were reported from UK offshore windfarms in 2016 alone, with the majority occurring during operations rather than development. 44% of medical emergencies were turbine related, while 25% were related to vessels. 15% were fall-related. In comparison, only 4 UK offshore incidents are listed in the CWIF data - equivalent to 0.5%. Reported by Power Technology on 13 August 2018

2057 Blade failure 03/01/2017
Passow wind park, Mecklenburg- Vorpommern
Germany 1.3MW 130m tall
"Rotorflügel klappt ab" (In German - Rotor blade bends over) Report of blade failure at Passow wind park between Zchow and Passow, near the Uckermark intersection of main road 186. As a result the road was closed until the following day.
Reported by Nordkurier on 3 January 2017
http://www.nordkurier.de/region/aktuell/rotorfluegel-klappt-ab-0326699501.html

2058 Blade failure 04/01/2017
Grund Elang, Inverness County, Nova Scotia
Canada Vessisa 6064W
"Ficre Canadian wind snap turbine like a matchstick" Report of turbine snapped in half with the nacelle and rotor assembly crashing to the ground. The turbine has been in place since 2002.
Reported by The Weather Network on 4 January 2017 and Cape Breton Post on 5 January 2017

2059 Structural failure 05/01/2017
Neu Wilmersdorf, Hamburg, Northern Germany
Germany "Safety of power-generating wind turbines questioned" Article reports four wind turbine incidents in Germany within the past 4 weeks. One was collapse of a 100 meter tall turbine in Hamburg, northern Germany. A second article provided photos and some further details
Reported by Deutsche Welle on 5 January 2017

2060 Blade failure 05/01/2017
Zichow, Northern Germany
Germany "Safety of power-generating wind turbines questioned" Article reports four wind turbine incidents in Germany within the past 4 weeks. One was the loss of a 40m long section of a wind turbine blade in Zichow, northern Germany. A second article confirmed that the B166 road was closed due to the incident.
Reported by Deutsche Welle on 5 January 2017

2061 Miscellaneous 05/01/2017
Scotland (generic)
UK "Control Freak? Scottish Government overturns more than 200 local planning decisions". Press and Journal report new figures show that SNP ministers over-ruled decisions made by local democracies 209 times, giving claims that SNP ministers are "control freaks" who "care little about local democracy". This is despite promises by SNP ministers to give more control and key decision making back to local communities.
Reported by The Press and Journal on 5 January 2017
https://www.pressandjournal.co.uk/news/politics/holyrood/1113433/control-freak-scottish-government-overturns-more-than-200-local-planning-decisions/

2062 Transport 06/01/2017
Roads A701 and A75, Dumfries, Borders, Scotland
UK BBC Breakfast traffic reports of severe delays due to a stuck wind turbine component transport on the Dumfries bypass on the morning of 6 January 2017. Delays between A701 and A75.
Reported by BBC Breakfast traffic report on 6 January 2017

2063 Fire 06/01/2017
Fredrikshamm, Hamina, southern Finland
Finland "Finnish: Fires strike residential buildings, wind turbine" Report of a wind turbine fire at Fredrikshamm in southern Finland. The fire was at a height of 100m and so fire crews could do little but make the surrounding area safe. Burning debris was thrown from the turbine, which took 5 hours to burn out. The other 5 turbines were temporarily shut down.
Reported by Yle Uutiset on 6 January 2017

2064 Fire 06/01/2017
Knobs Ridge wind farm, Harrogate, Yorkshire, England
UK Repower Systems 2MW "Fire destroys wind turbine near Harrogate" Report of fire at one of the Knobs Ridge wind turbines, which was completely destroyed. Operators tntocy confirmed that the fire occurred on 6 January and that no-one was injured. An investigation on the cause is underway. Turbines were erected in 2007, despite local council's unanimous decision to reject the proposal.
Reported by Harrogate News on 6 January 2017 and the Daily Telegraph on 9 January 2017
2065 Human health 10/01/2017 Wicklow, Ireland "Giant snowball knocks wind from minister's blade". Report that wind turbine supplier Enercon Wind Farm Services Ireland Limited has admitted liability for causing nuisance to seven Co. Cork families who had to abandon their homes up to 1km from the wind turbines. The level of damages will be decided in April.

2066 Blade failure 12/01/2017 Ringer Hill wind farm, Elk Lick township, Pennsylvania USA "Elk Lick turbine drops a blade". Report of a blade thrown from one of the Ringer Hill wind turbines. The 177 foot long section dropped to the ground by the tower. All turbines were shut down following the accident and it was later reported (27 January) that three of the 14 turbines on site were still shut down as a result.

2067 Blade failure 13/01/2017 Bad Rappenau-Furfeld Germany "Storm Egon hurls wind turbine blade into garage" (in German). Report that parts of a wind turbine which sat on the roof of Burger King in Bad Rappenau-Furfeld were sent 50m into the nearby 24m-express garage. One blade piece weighing 80kg smashed through the glass entrance door of the garage. Several people were inside, luckily no-one was injured.
Reported by Stimme.de on 13 January 2017 [https://www.stimme.de/kraichgau/nachrichten/ a-sturm-egon-schleudert-ein-windrad- in-autohof;art1943,3777042

2068 Environmental 14/01/2017 Hawaii (general) USA "Wind farms killing more bats than expected". Report that Hawaii's five major wind farms are killing endangered Hawaiian hoary bats at a much faster pace than expected. They were expected to kill up to 187 bats in the 20 year lifetime of the wind farms, so far they have killed 146 in 4.6 years. The turbines have also killed endangered geese and seabirds.
Reported by Honolulu Star Advertiser on 14 January 2017 [https://www.windaction.org/posts/46227-wind farms-killing-more-bats-than- expected#WM/F:2] [LS70]

2069 Miscellaneous 14/01/2017 Tuscola County, Michigan USA GE Energy 1.6MW "Hundreds of Tuscola County wind turbine motors being replaced design flaw blamed". Report that over 400 of wind turbine motors are having to be replaced due to a design flaw that has neighbours complaining of loud clanking noises.
Reported by Tuscola County Advertiser on 14 January 2017 [https://www.windaction.org/posts/46222- hundreds-of-tuscola-county-wind turbine-motors-being-replaced-design-flaw-blamed#WM/F:3] [LS70]

2070 Transport 17/01/2017 Rt10 between Midland City & Beasdon, Illinois USA "Wind turbine collapses, truck towing a wind turbine component hit a power pole along Route 10 resulting in a loss of power to a number of towns and villages in the area."

2071 Blade failure 18/01/2017 Nurlu wind farm France "Le pôle dune éolienne s'arrache et se brise au sol "Nurlu" (in French - Wind turbine blade breaks at Nurlu). Blade thrown from turbine at the Nurlu wind farm and ended up in pieces on the surrounding ground. The site is operated by EDF Energie and turbines are branded Inerdrola.
Reported by Courrier Picard on 18 January 2017 [http://www.courrier-picard.fr/region/une-pale-eolienne-s-arrache-et-se-brise-au-sol-a-nurlu] [a3b100919b452]

2072 Structural failure 20/01/2017 Kilmachi wind farm, South Ayrshire, Scotland UK Gamesa "Kilmachi turbine collapse". Report of a Gamesa tower collapse at Kilmachi wind farm, South Ayrshire, on 13 February which was then covered up for 7 days, finally being reported on 20 February. The 480 foot tall and 160 Tonne structure near Barrhill suffered structural failure and collapsed, crashing to the ground on 13 January. Debris was spread over half a kilometer from the turbine. A safety probe has now been launched.
Reported by RENews on 20 January 2017 and by the Daily Record on 29 January 2017 [http://www.renews.biz/2017/02/29/kilmachi-turbin e-collapse/]

2073 Miscellaneous 25/01/2017 Newburyport, Massachusetts USA "Turbine coming down for repairs", 8 year old turbine reportedly being taken down for repairs.

2074 Fire 25/01/2017 Capital Hill wind farm, New South Wales Australia "Wind Power setting the world on fire: Infigen sparks devastating NSW bushfire". Report of a massive bushfire in New South Wales, Australia, started at the Capital Hill wind farm. The fire started on 17 January and destroyed 3,400 hectares (8,400 acres), hundreds of sheep and cattle, sheds and at least one home. According to the article, this is the fifth serious bushfire caused by Australian wind farms in the past 20 years.

2075 Fatal 31/01/2017 Sadala village, Mull Taluka, Surentranagar India "Vajupal man shot dead after clash over installing windmills in Surentranagar". Report that one man was fatally shot by the security guards employed by a wind farm developer. The victim was Jodhabhai Rabari (48), a Sadala farmer who was objecting because rock blasting and diggin operations for the wind farm were damaging the wells on his nearby farms. Police said that the guards opened fire on the farmers, killing one of them and injuring three others. Jodhabhai died on the spot.
2076 Human injury 31/01/2017 Sadaula-village, Muli Tauka, Surendranagar India "Gujarat man shot dead after clash over installing windmills in Surendranagar". Police said that the wind farm security guards opened fire on a group of farmers, killing one and injuring three others. The farmers were objecting because rock blasting and digging operations for the wind farm were damaging the wells on their nearby farms. The three shot men who survived the attack included the son of Jodhabhai Rabari, the man who was fatally shot. Reported by Express News Service, Rajkot, on 31 January 2017


2077 Fatal 02/02/2017 Melle, near Osnabrück, Niedersachsen Germany "Propeller plate crashes into wind turbine, killing pilot. A single-engined Diamond DA 20 A1 aircraft crashed into a 40m tall wind turbine approximately 1.5km from the Melle-Groneau airstrip, in northwest Germany. The pilot was killed in the incident. An investigation is underway." Reported by DPA/The Local on 2 February 2017

https://www.wind-watch.org/2017/02/02/propeller-plate-crashes-into-wind-turbine-killing-pilot

2078 Structural failure 02/02/2017 Soregagg Windfarm Ltd, Ballynahinch, Co Down, Northern Ireland UK Nordex N80 2.5MW "Wind turbine keels over in County Down". Report of structural failure and collapse of a wind turbine at the Soregagg Windfarm in Co Down. The 328 foot high tower collapsed, with the turbine and blades crashing to the ground near the Begny Hill Road. HSE are investigating.

Reported by BBC News on 2 Feb 2017 and by the Belfast Telegraph on 3 February 2017

https://www.wind-watch.org/2017/02/02/wind-turbine-keels-over-in-county-down

2079 Human health 07/02/2017 Golden West wind energy centre, Cathan, Colorado USA "Calhan residents say wind turbines are causing health issues". Residents of the town of Calhan in Colorado have complained that they are suffering ill-health effects since the turbines at Golden West wind energy centre became operational in 2015. Reported by KRDO TV13 on 7 February 2017

https://www.wind-watch.org/2017/02/07/calhan-residents-say-wind-turbines-are-causing-health-issues

2080 Transport 07/02/2017 Broichow wind farm, Carsparkham, Dunfries & Galloway, Scotland UK "Wind turbine lorry crash forces major road closure". An incident involving a lorry carrying wind turbine components destined for the Broichow wind farm in Dumfries & Galloway, closed the A713 road between Castle Douglas and Ayr on Monday 6 February. The 116-ton load left the road on a bend and rolled. Drivers were faced with major detours. A spokesman from Dalry Community Council suggested that the roads were not suitable, and said "if someone loses their life as a result, the local authority will have to defend charges of corporate manslaughter. It is an accident waiting to happen." the road re-opened 4 days later on 10 February. Reported by STV and BBC news on 7 February 2017, and by Daily Reocrat on 9 February 2017


2081 Human injury 07/02/2017 Aquilonia, 150km from Naples Italy "Italy, a wind turbine disintegrates under the force of the wind". Video footage showing a turbine spinning out of control then the blades disintegrating in high winds, right beside a highway in Italy. The video went viral in Italy. Original listing is in French.

Reported by Lavenni.net on 7 February 2017


2082 Miscellaneous 14/02/2017 Netherton Farm, Bladgon Cross, Holsworthy, North Devon, England UK "Wind turbine built in wrong place is ‘too close’ to road, warns MP". A 77m wind turbine has been built too close to the A388 road in North Devon. It is located 60m from the centre of the road, meaning that it is well within “typical distance” of the road, and 55m short of the minimum distance advised by the Highways Agency. A second turbine nearby is located only 80m from the road. The local MP has expressed concern to the council. The council is now considering options.

Reported by North Devon Gazette on 14 February 2017


2083 Miscellaneous 15/02/2017 Dover school turbine, Dover, Vermont USA "Board says goodbye to non-working turbine". Dover school board has finally agreed to dispose of the school turbine on “safety and cost” grounds. It was installed in 2005 and has had a host of problems, including safety concerns over loose cables in 2005, lost blades due to an ice storm in 2007, and has now not functioned for two years. The school has recently installed solar panels which are reported to be safer and more cost-effective.

Reported by The Dearfield Valley News on 14 February 2017

https://www.wind-watch.org/2017/02/14/board-says-goodbye-to-non-working-windmill

2084 Miscellaneous 16/02/2017 Tule wind farm, McCain Valley, California USA "Tule wind construction resumes after suspension for digging without cultural monitors present and unauthorized clearing". Construction of Tule wind farm reported to have been shut down in January due to six violations of conditions, resumed on 1 February. The site is rich in Native American history dating back thousands of years, some of which may have been damaged or destroyed.

Reported by East County Magazine on 16 February 2017


2085 Human health 17/02/2017 Port Ryerse, Ontario Canada "An earful over turbine noise". Report of complaints from residents in Port Ryerse who cannot sleep or open their windows due to noise from 4 nearby turbines. They have made numerous complaints and now have to wait for up to a year before acoustic tests confirm the noise levels one way or another. Meanwhile the residents still have to put up with the stress and loss of sleep.

Reported by Simcoe Reformer on 17 February 2017

https://www.wind-watch.org/2017/02/17/an-earful-over-turbine-noise

"Noisy turbine annoys Fairlie residents!" The Mitballa’s test turbine at Hunterston is being credited for the noise source following a series of complaints from nearby residents. The complaints occur from noise heard at night which is disturbing resident’s sleep.

Reported by Large and Milford Weekly News on 18 February 2017


"Lask Edge wind turbine taken down following a long legal battle". Report that a wind turbine at Lask Edge Farm near Leek has been taken down following a long legal battle. Planning permission was refused in February 2014. Following a successful appeal the turbine was erected. However the appeal decision was challenged and successfully overturned. "The Council then issued an enforcement notice to remove the turbine. An unsuccessful appeal was raised against the notice, and the turbine finally dismantled."

Reported by Leek Times & Post on 20 February 2017


"Lask Edge Farm, Lask Edge, near Leek, Staffordshire, England"

UK

"Dirty secret behind wind turbines, they need lots of oil".

Reported by The Guardian on 23 March 2017


"Blade failure 24/02/2017 Munchberg, Bavaria, Germany"

Germany

"Caricick pensioner forced to give up dog and move to caravan after wind farm half a mile away. Report that 82 year-old Clifton Lockhart, who lived at Tralodden Cottage near Old Daily for 35 years, has been forced to move out of his home due to noise from nearby wind turbines. He has been awake for "most nights" for the past 14 years, since the turbines became operational, and now he has had enough and moved out to a caravan. The local council undertook measurements and issued a noise abatement notice in February 2016 however Mr Lockhart says nothing has changed.

Reported by Daily Express on 21 February 2017

http://www.theguardian.com/environment/2017/feb/21/old-daily-caricick-pensioner-wind-turbine

"Amity, DeKalb County, Ohio"

USA

"Controversial wind turbines divide town north of Kansas City, blow out TV reception". Report that since mid-December when 97 nearby wind turbines went online, TV reception in the town of Amity is unwatchable. Developers NextEra Energy have promised to sort the issue but after 3 months there is no progress. Relationships in the area have soured considerably between those who’s land hosts turbines, and those who have to suffer the consequences.

Reported by WDAF-TV on 23 February 2017

2096 Miscellaneous 04/03/2017 Various wind farms, Sicily, Italy

“Neltragno: istituzione parco eolico, sequestro da 350 mln” (In Italian: Criminal infiltration of wind farm, seizure of 350 million euro). Report of criminal infiltration at a number of wind farms on Sicily, including the Isola di Capo Rizzuto windfarm, the assets of which have been seized and valued at 350 million euro. Reported by Vivere Milano on 4 March 2017


2097 Human health 08/03/2017 Raheenleagh wind farm, South Wicklow, Ireland

“South Wicklow residents ask county council for help - wind farm "destroying lives of local families". Residents have asked local council to intervene after their lives have become adversely affected by the nearby Raheenleagh wind farm and turbines. Noise is a key issue, residents worried about their health, wellbeing and sanity. Noise described as "frightening", rattling the rooves of sheds and disturbing livestock. Reported by Wicklow People on 8 March 2017


2098 Human health 10/03/2017 North Sidads and Sisters wind farms, Northumberland, England, UK

“Complaints over flicker and noise problems from wind turbines”. Complainst from wind turbinesalong the A1068 close to Widdrington which have been causing issues and stress for residents. Complaints included those from noise and shadow flicker. Reported by Northumberland Gazette on 10 March 2017


2099 Transport 10/03/2017 Shawhead, Stewartry, Ayrshire, Scotland

“Stewarty restaurant boss claims wind turbine lorries are ruining her business by blocking Shawhead layby” Owner of Diner 75 restaurant on the A75 restaurant claiming her restaurant business is being adversely affected by wind turbine transport lorries which block the layby for hours at a time, preventing staff and customers from using the access. One person has lost their job as a result, and the future of the business hangs in the balance. Reported by Daily Record on 10 March 2017


2100 Structural failure 14/03/2017 Narragansett beach, Rhode Island, USA

“Wind turbine at Narragansett beach collapses in storm”. Structural failure of wind turbine tower reported, 100 foot lattice tower collapsed in 50mph winds. Later reports found that key bolts for the structure were missing for over a year, and a State investigation has been requested.


2101 Structural failure 14/03/2017 Whiteleehill wind farm, Ayrshire, Scotland

“Wind turbine at Whiteleehill farm loses a nose cone”. Structural failure of nacelle reported at the Whitehill wind farm extension (Whiteleehill), when a nose cone fell a height of 140m from one of the turbines. Luckily, no-one was hurt. All turbines were shut down for safety checks. Reported by The Glasgows and Eastwood Extra on 14 March 2017


2102 Fatal 16/03/2017 Kilgallioch wind farm, South Ayrshire, Scotland

“Worker dies in Kilgallioch wind farm accident”. BBC and ITV news reported that a man died on 15 March following a fall from a wind turbine during construction at Kilgallioch wind farm in Ayrshire. HSE and the police are now involved. The man was later named as Antonio Joao Da Silva Linares, 37, from Portugal. He is believed to have fallen onto a platform within the turbine’s mast, and was pronounced dead at the scene. Reported by BBC and STV news on 16 March 2017


2103 Environmental 16/03/2017 Zulmburg-Seubersdorf wind farm, Kulmbach, Germany

“Windrad-Justizverfahren bei Zulmburg: Oelreinigung in luftiger Hoeh” (In German: wind turbine breakdown at Zulmburg: oil cleaning at height). Report of a broken turbine at the Zulmburg-Seubersdorf wind farm in the Kulmbach region. A gearbox defect is being cited. Oil is reported to be leaking, running down the turbine tower and into the surrounding area. Three industrial climbers were deployed to clean the outside of the tower at heights up to 140 meters. 20 people in total were involved in cleanup operations. Reported by inFranken.de on 16 March 2017


2104 Transport 21/03/2017 Barrhill, Ayrshire, Scotland

“Barrhill residents point finger at windfarm workers for disruption”. Windfarm workers around Barrhill are said to be responsible for a series of transport accidents and issues in the area. Incidents included overturned vehicles, damage to fencing, and damage to a stone dyke. Three windfarms are under construction in the area. Reported by Carrick Herald on 21 March 2017

http://www.carrickherald.co.uk/news/11165257.10-Barrhill-residents-point-finger-at-windfarm-workers-for-disruption

2105 Human health 24/03/2017 Wind Energy Development turbines, Coventry, RI, USA

“Residents complain of issues with turbines”. Complaints registered about noise and shadow flicker since the turbines recently came on line. Reported by The Coventry Courier on 24 March 2017

2106 Human health
24/03/2017
Dochnoyale, Ayrshire, Scotland
UK
"Ayrshire pensioner says wind turbines have turned her life into "turbine chamber"." A 73-year old retired professional musician and music publisher who has lived in the area for over 30 years details her health problems caused by a ring of wind turbines surrounding her property. They include lack of sleep and severe stress. Other residents in the area are reporting similar ill-health effects.
Reported by Ayrshire Post and Daily Record on 24 March 2017
http://www.windaction.org/posts/46515-ayrshire-pensioner-says-wind-turbines-have-turned-her-life-into-turbine-chamber-WBNWfnK7
http://www.dailyrecord.co.uk/news/local/australian-pensioner-steps-wind-turbines-1090257

2107 Human health
24/03/2017
Cahlan wind farm, El Paso county, CO
USA
"Cahlan wind farm situation remains unresolved: Nextera says turbines are within safety guidelines". Reports that both people and animals are suffering from the proximity of wind turbines. 10-15 families have had to leave their homes due to lack of sleep, sickness and stress. Operators however insist that they are operating within guidelines.
Reported by KRDO Y113 on 24 March 2017

2108 Miscellaneous
28/03/2017
South Australia (generic)
Australia
"The final report into South Australia's major blackout has pinned the blame on overly sensitive wind farms". An investigation into a major blackout across SA six months ago has placed the blame firmly at overly sensitive protection settings on nine wind farms, which triggered further problems and then cut off the State from the rest of the grid.
Reported by Business Insider on 28 March 2017

2109 Fatal
29/03/2017
Whitelee wind farm, Renfrewshire, Scotland
UK
"Windfarm worker plunges to his death from turbine after tragic week at Ayrshire wind farm". Report of the death of a 32-year old Spanish maintenance worker at Whitelee wind farm in East Renfrewshire, on the morning of 29 March 2017. Police confirmed that the man was pronounced dead at the scene.
Reported by The Daily Record on 29 March 2017

2110 Miscellaneous
30/03/2017
Netherlands (general)
Netherlands
"Raids, arrests on 68 million wind energy fraud case". Report that three people were arrested and assets seized as part of an 8 million euro fraud case in the Netherlands. Hollandsche Wind was used to commit Ponzi fraud - an illegal pyramid scheme. Their predecessor Noordenwind is also implicated.
Reported by NL Times on 29 March 2017
http://www.nltimes.co.uk/2017/03/29/raids-arrests-68-million-wind-energy-fraud-case.html

2111 Human health
03/04/2017
West Coventry, Rhode Island
USA
"Turbine neighbours are fed up". Report about a council worker who received several complaints per day from residents in West Coventry, RI. Following a site visit by the worker she can completely understand the resident's concerns. Residents have complained for months and been ignored - they can still clearly hear turbine noise within their homes with all the windows closed. The developer has been served stop notices by the council but has continued to work.
Reported by RI Central on 3 April 2017
http://www.ricentral.com/coventry/ri-coventry-localnews/turbine-neighbors-are-fed-up-WBNWfnK7

2112 Human health
12/04/2017
Big Turtle II wind farm, Huron County, Michigan
USA
"County planners hear about wind turbine noise complaints". Residents complaining about noise from the Big Turtle II turbines. Developers claimed that noise would not be able to be heard from 3/4 of a mile away, however residents considerably further away are complaining. Testing of the noise levels is now taking place.
Reported by Huron Daily Tribune on 12 April 2017
http://www.michigantribune.com/news/article_0a5523b6-162f-11e7-8a5a-ba7010092057.html

2113 Fire
12/04/2017
Whistle wind farm, Renfrewshire, Scotland
UK
"Fire at Whistle wind farm on 12 April 2017". Reported by The Daily Record. There is no online reference to the report but footage of the fire is available on line (link posted)
Reported by The Daily Record on 12 April 2017

2114 Environmental
12/04/2017
Kamina, southern Finland
Finland
"Demolition of burnt out Finnish wind turbine by "controlled" explosion". Resulting in hundreds of litres of oil and 170 tonnes of debris scattered over a wide area. The fire occurred in January 2017. (In Finnish)
Reported by Kymin sanomalehti on 12 April 2017
http://www.kymarsanomalehti.fi/online/2017/04/16/sanomalehti%20kymajarvi%20%20huokio%20%20kamina%20%20tupakossa%20%20atte%20%2012/Sanomalehti-1703177491.html

2115 Fire
14/04/2017
Falsberg, Plön district (near Kiel)
Germany
"Windfallcrime brenten bei Falsberg" (Wind turbine fire at Falsberg - in German). Report of a wind turbine fire at Falsberg, Plön district, by Kiel, on 14 April. The nearby K47 highway was closed to traffic while the fire turned out. The article states 40 minutes but unlikely it was that short. The cause is not at present known.
Reported by Kieler Nachrichten on 14 April 2017
http://www.kieler-news.de/nachrichten-schleswig-holstein/windfallcrime-brenten-bei-falsberg

2116 Miscellaneous
15/04/2017
Solano County, California
USA
"Solano County wind farm swept with fraud allegations". Report states that six individuals have been charged with fraud of $2.2 million following investigations by FBI and IRS.
Reported by NorBay Business Journal on 15 April 2017
MPP Thompson urges Minister for Environment to shut off wind turbines. After waiting 2 years for noise test results to be available, findings confirmed that 11 out of the 20 measurements taken were above the required Ministry guidelines. The local MPP for Huron-Bruce then requested that the turbines be shut down. Families have suffered for years from the noise and it continues to affect their health.

Accident kills construction worker on wind power project. Crane operator David Sprague, of Windham, Maine, was electrocuted after the crane boom came into contact with a high voltage transmission line. Mr Sprague, 59, was pronounced dead at the scene. Police and state safety officials VOSHA are investigating.

Transport incident reported when a 48-tonne crane on its way to Cornavarrow wind farm toppled over. His complaint about the wind farm company. Luckily he was overpowered and following interview/discussions he has been allowed to submit his complaint about the wind farm company.

USA "Storm hits Oswego, damages wind turbine near SUNY campus". Reported damage to wind turbine blades at the Shimmeron Centre. The surrounding area was closed off.

MPP Thompson urges Minister for Environment to shut off wind turbines after 2 years of waiting for noise test results to be available. Findings confirmed that 11 out of the 20 measurements taken were above the required Ministry guidelines. The local MPP for Huron-Bruce then requested that the turbines be shut down. Families have suffered for years from the noise and it continues to affect their health.

USA "Storm destroys Zaulsdorf turbine". Report that a storm destroyed a Nordex N54 turbine at Weidmannsruh near Zaulsdorf. The entire hood of the more than 20-year-old facility was torn off and crashed into the forest on the other side of the adjacent private road. Luckily no one was injured.

USA "Fairhaven wind turbine catches fire". Minor fire reported at Fairhaven's north turbine, situated in the town. No one was hurt.

USA "Accident kills construction worker on wind power project". Crane operator David Sprague, of Windham, Maine, was electrocuted after the crane boom came into contact with a high voltage transmission line. Mr Sprague, 59, was pronounced dead at the scene. Police and state safety officials VOSHA are investigating.

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USA "Storm hits Oswego, damages wind turbine near SUNY campus". Reported damage to wind turbine blades at the Shimmeron Centre. The surrounding area was closed off.
**Human health** 05/05/2017  Farlie, Ayshire, Scotland  UK

"Wind turbine noise survey was flawed" Independent noise expert Dr J. Yelland described SSE's noise impact assessment for a wind turbine at Hunterston as "flawed". SSE are trying to prolong operation of a wind farm without a valid noise assessment - since the Clydeport ferry terminal stopped operation the background noise level in the area has dropped significantly. SSE are trying to use the previous data to keep a higher background noise level than now exists, in order to gain continued operation of their turbine. A significant number of local residents have made formal complaints about noise from the turbine. Several have also had to visit their doctor.

Reported by Largs and Millport Weekly News on 5 May 2017

[https://www.windwatch.org/news/2017/05/wind-turbine-noise-survey-was-flawed/](https://www.windwatch.org/news/2017/05/wind-turbine-noise-survey-was-flawed/)

**Human health** 05/05/2017  Ye Nere Hau wind farm, Palmerston North  New Zealand

"Fresh approaches coming for wind farm noise" Following 1750 complaints and several court actions, the local council have moved to change the condition of New Zealand Windfarms' consent to operate. This follows "inaccuracies in evidence" given at the noise effects at the original planning hearing, with the effects far greater than had been predicted.

Reported by Stuff on 5 May 2017


**Environmental** 19/05/2017  Juchitan, Tehuantepec peninsula, Mexico

"Wind Power Pollution: Turbine Oil seeps into land in Mexico". Report that several of the turbines installed along the Tehuantepec peninsulas are leaking oil into the surrounding ground, and are also throwing oil into the nearby trees. The land is owned by Flor and the turbines by EDF. Cleanup work is reported to be underway.

Reported by BloombergQuint News on 12 May 2017


**Human injury** 16/05/2017  A33 autobahn, near Bielefeld  Germany

"Wind turbine smashes onto Autobahn, blocking traffic for hours" Reports from various sources that a wind turbine blade fell from its transporter, crashing onto the A33 Autobahn near Bielefeld in Germany, blocking traffic for hours. The cause of the accident was a collision with another truck, which had its cabin squashed and driver injured. A car approaching on the opposite lane also hit the blade, and the driver was seriously injured. Another truck, behind the car, also hit the blade. Rescue vehicles carried "several people" to nearby hospitals.

Reported by BBC News on 15 May 2017


**Human injury** 16/05/2017  A33 autobahn, near Bielefeld  Germany

"Wind turbine smashes onto Autobahn, blocking traffic for hours" Reports from various sources that a wind turbine blade fell from its transporter, crashing onto the A33 Autobahn near Bielefeld in Germany, blocking traffic for hours. At least three people were hospitalised as a result - reports state that "several people" were taken to nearby hospitals.

Reported by RF Online on 16 May 2017. Also by The Telegraph on 16 May 2017.


**Environmental** 19/05/2017  Point Tupper wind farm, Nova Scotia  Canada

"UN looks to protect birds from green energy threats" "UN looks to protect birds from green energy threats" Wind farms and associated infrastructure confirmed to be a major threat to migrating birds at UN climate change conference in Bonn. Researchers are recommending that wind turbines shut down on demand.

Reported by BBC News on 19 May 2017


**Environmental** 22/05/2017  Suffolk coast, England  UK

"Windfarms blamed after three whales die off Suffolk" Marine experts believe that three whales washed up on the Suffolk coast may have died after becoming disoriented by offshore wind farms. There are several large commercial wind farms off the Suffolk coast.

Reported by The Times on 22 May 2017

[https://www.thetimes.co.uk/article/windfarms-blamed-after-three-whales-die-off-suffolk-w99nctq28](https://www.thetimes.co.uk/article/windfarms-blamed-after-three-whales-die-off-suffolk-w99nctq28)
2140 Structural failure 24/05/2017 Greenburg, Kiowa County, Kansas USA
"Wind turbine collapses for no obvious reason". Collapse of wind turbine reported in Greenburg, Kiowa County, Kansas, during mild weather. The turbine had been in operation at a local hospital for 6 years. No one was injured, though a man had been mowing grass beneath the tower only minutes before.
Reported by Kiowa County Signal on 24 May 2017 https://www.windaction.org/posts/46755-wind-turbine-collapses-for-no-obvious-reason#W7f3Q0rk70

2141 Human health 24/05/2017 Colorado USA
"Is 'big wind' making people sick?" Report of several wind farm neighbors suffering ill-health since nearby turbines became operational. The article notes that since many industrial wind turbines have become operational, health issues have increased markedly, yet there are few studies being undertaken to examine the issues.
https://thehill.com/podcast/energy/21456-anti-wind-turbine-advocates-say-wind-farm-causing-sickness#W7f3Q0rk70

2142 Human health 28/05/2017 Osburn, Dekalb County, Missouri USA
"Wind farm still causing concern in Dekalb County" Report of continuing complaints from nearby residents about ill-health effects from noise and flashing lights from the wind farm.
Reported by News-Peek Now on 27 May 2017 https://www.wind energy-watch.org/news/2017/05/03/wind-farm-silencing-people-sound#W7f3Q0rk70

2143 Fire 29/05/2017 Olsensbaek, Northfrisia Germany 1.3MW
"Windprenges Windrad in Nordfrisians Sankt Feuer" (In German). "Wind turbine in North Frisia catches fire". Report of a fire in a wind turbine at Olsensbaek, Northfrisia. This is the second turbine fire at the same site in the past 12 months.

2144 Human health 31/05/2017 Ashfield-Colborne-Wawanosh Township, Huron County, Ontario Canada
"Family, young children forced from home by wind turbine noise". Report of a family and young children forced to leave their home after noise from a nearby wind turbine became intolerable. An 8-year old family member reported severe pressure and pain in their ears. Headaches were also reported by others. They have filed a formal complaint with the Ontario government.

2145 Human health 31/05/2017 Goderich, Ontario Canada
"Ontario family says wind turbines have made life a ‘nightmare’". Ontario retired couple suffering ill-health effects from nearby wind turbines, saying their life has become a nightmare since the K2 wind farm started operating in 2015. The couple have made many complaints to Canada's Ministry of the Environment, with no result. The article reports that through FOIA the Ministry have chosen not to investigate 68% of complaints received against wind turbine operators between 2006 and 2014 - representing nearly 2200 individual complaints. The specific complaints by the couple is now being championed by their MPP.
Reported by Global News on 31 May 2017 https://www.wind energy-watch.org/news/2017/05/31/anti-wind-turbine-advocates-say-wind-farm-causing-sickness#W7f3Q0rk70

2146 Miscellaneous 31/05/2017 Awaji Island, Hyogo Prefecture Japan
"Awaji Island wind turbine topples over as powerful typhoon passes western Japan". 2018 accident report confirms that the turbine had been damaged by lightning and out of commission since May 2017 (actual date not known).

2147 Human health 01/06/2017 Nelson Community Windfarm, Renfrew, Scotland UK
"Report says turbines exceed noise limits" For 4 years residents had been complaining about noise from wind turbines at the Nelson Community Windfarm. The local council did nothing, so residents paid for their own noise expert to monitor levels. Results showed that noise was above agreed limits - this was supplied to the local council but again nothing was done. Residents then legally challenged the council who were then forced to employ an independent noise expert, who confirmed that the turbines are up to 20dB above permitted limits, both day and night. The council are now considering what to do.
https://www.windaction.org/posts/499034/anti-wind-turbine-family-companies/

2148 Human health 01/06/2017 Ontario Canada
"Wind farm noise complaints silenced". Report confirming that wind farm complaints made to Ontario’s Ministry of Environment and Climate Change between 2006 and 2014 - representing nearly 2200 complaints were filed, of which only 24 public complaints were given any priority status, according to ministry records. The majority of complaints were about noise. The public complaint process is claimed to completely fail of 1.7MW XLE turbine at 98MW wind farm"

2149 Blade failure 03/06/2017 Breckinridge wind farm, Enid, Oklahoma USA
"GE blade break in Oklahoma. NextEra investigating failure of 1.7MW XLE turbine at 98MW wind farm". Blade broke off a GE 1.7MW XLE turbine on 31 May. The turbine had been in operation for under 2 years. The main piece of the blade travelled approx 100 yards.
2150 Fire 06/06/2017 Endeaoru i wind energy centre, Osceola County, Iowa USA 2.5MW Clipper "Fire destroys wind turbine near Harris". Report of a fire at a wind turbine in Harris, north-west Iowa. Two blades fell to the ground burning. A NextEra spokesman described the incident as "exceedingly rare", despite it being the second most common type of wind farm accident. Reported by Explore Oklahoma on 6 June 2017 and by Des Moines Register on 8 June 2017 http://www.windaction.org/posts/46792-fire-destroys-wind-turbine-near-harris#Wiv9A7.06670
2151 Miscellaneous 05/06/2017 Rampion offshore wind farm, English Channel UK "Still no plan to free 'Moby Dig'". Report that the 'Moby Dig' digger has been stuck in the seabed at an angle for two months, since an incident while working on cabling for the Rampion offshore wind farm. The digger is almost fully submerged each day when the tide is in. The operator EON say there are no current plans to recover it. Reported by Worthing Herald on 8 June 2017 http://www.worthingherald.co.uk/news/2151/no-plan-to-free-moby-dig-1-7998651
2152 Fire 05/06/2017 Salt Fork wind facility, Donley County, Texas USA "Wind turbine catches fire in Texas panhandle". Wind turbine fire reported at the Salt Fork wind facility, Donley County, Texas. The turbine was completely burned out. Photos show burning debris on the ground and falling from the turbine. An eye witness described "video which shows pieces of fiery debris raining down on the ground below."
Reported by KVII TV and KTXS on 9 June 2017 http://www.windwatch.org/news/2017/06/19/wind-turbine-caught-fire-in-texas-panhandle
2153 Human health 10/06/2017 Montagne-Fayel France "A vendre. Cause: eolienne". Frustration of Montagne-Fayel residents facing nuisances. Residents of the village of Montagne-Fayel have put the entire village up for sale - the reason being that they can no longer live with all the negative impact and adverse health effects form nearby wind turbines.
Reported by France 3 TV on 10 June 2017 http://www.france3tv.fr/televisions/france/televisions-french./a-vendre-cause-eoliennes-le-ras-le-bol-des-habitants-de-montagne-fayel-face-aux-nuisances
2154 Structural failure 13/06/2017 Steele Flats wind farm, Diller, Nebraska USA GE 1.7MW 103 Wind tower collapses south of Diller". One of the tower bases at the Steele Flats wind farm, near Diller, Nebraska, has collapsed onto a surrounding cornfield. Photos show collapse at the base of the turbine, with the remaining structure strewn across the surrounding ground. One local commented that it was lucky the collapse took place in the early morning - as crop spraying would have been underway later in the day. The facility is operated by NextEra - the turbine was erected in 2013. Reported by NCM 94.7 FM on 13 June 2017 and by Lincoln Journal Star on 14 June 2017 http://www.windaction.org/posts/46805-wind-turbine-collapses-south-of-diller#Wiv853.06670
2155 Miscellaneous 14/06/2017 Lake Land College, Illinois USA 100kW Bora "Lake Land College removes, disassembles damaged wind turbines". Two 100kW Bora turbines at Lake Land College have been removed. There were installed in 2012, but after one was struck by lightning in 2015, the repair bill far outweighed any revenue gained by further operation. Reported by Effingham Daily News on 14 June 2017 http://www.windaction.org/posts/46815-lake-land-college-removes-disassembles-damaged-wind-turbine#.WbvyK9.06670
2156 Miscellaneous 14/06/2017 Saco, Maine USA "Saco looking to get rid of wind turbine". A 100 foot wind turbine, shut down in 2016 due to safety, is to be removed after it failed to live up to expectations. The turbine never generated anything close to the amount promised. Entegrity Wind, who supplied the turbine, went bankrupt in 2009. Reported by The Journal Tribune on 14 June 2017 http://www.windaction.org/posts/46816-saco-looking-to-get-rid-of-wind-turbine#Wiv863.06670
2157 Fire 16/06/2017 Trimdon Grange wind farm, County Durham, Wear Valley, England UK Nordex N60/1300 1.3MW "Fire hits Durham wind farm. Two Nordex 1.3MW turbines affected at Trimdon Grange blaze". Two of the four turbines went on fire on 14 June - Northern Powergrid attributed the cause to the transformers. The turbines had been operational since 2008. Power was cut off to homes in Trimdon for several hours. Photos show the damage to be more like blade failure rather than full structural collapse. Reported by Teeside Gazette on 15 June 2017 and by teNWS on 16 June 2017 http://www.windaction.org/posts/46818-fire-hits-durham-wind-farm-turbines-affected-at-trimdon-grange-blaze
2158 Structural failure 20/06/2017 Hooker, Oklahoma USA Experimental wind turbine near Hooker collapses. Wind turbine owned by Tri-County-Electric Cooperative reported to have collapsed the previous afternoon (Monday 19 June). Wind speeds were not high at the time. Photos show the damage to be more like blade failure rather than full structural collapse. Reported by High Plains Daily Leader on 20 June 2017 http://www.windaction.org/posts/46820-experimental-wind-turbine-near-hooker-collapsed#Wivb7.06670
2160 Structural failure
21/06/2017
Shannon Wind Farm, Windthorst, Texas
USA
GE 1.7MW 103
"Wind turbine collapses in Windthorst." A 2-year-old wind turbine collapsed at the mid-point of the previous Friday (16 June). The 400-foot structure "failed at midspan" and fell to the ground approx 5 miles SE of Windthorst. The 119-turbine Shannon wind farm, operational since 2015, was shut down for several days before remaining turbines were restarted. The same model of turbine collapsed in Nebraska only the previous week.

Reported by KAUZ-TV Newschannel 21 June 2017

2161 Blade failure
22/06/2017
Norway, Prince Edward Island
Canada
"PEI wind farm brings in special scaffolding to repair turbine blade". Internal cable failure within the turbine blade has led to a specialist crawling platform being taken from Quebec to PEI to carry out blade repairs.

Reported by CBC News 22 June 2017

2162 Human health
23/06/2017
Falmouth Wastewater Treatment Facility, Falmouth, Massachusetts
USA
"Court ruling forces shut down of second turbine". Turbine 2 forced to shut down due to public nuisance. Turbine 1 was shut down in September 2015 also because of legal action. The turbines have been subject to complaints and legal action since they started to operate in 2009. The judge ruled that the turbines negatively affected a neighbouring family’s “health and well-being” - details included increased stress, anxiety, insomnia, nausea, panic attacks and depression.

Reported by The Enterprise 23 June 2017
http://dailycaller.com/2017/06/25/offshore- wind-turbine-may-have-killed-young-whale/

2163 Environmental
23/06/2017
Block Island offshore wind farm, Rhode Island
USA
"Offshore wind turbine may have killed young whale". Turbines at the Block Island offshore wind farm are suspected in the death of a young humpback whale on 23 June. This is one of 46 dead humpback whales washed ashore since January 2017, prompting concern from the National Oceanic and Atmospheric Administration.

Reported by The Daily Caller 23 June 2017
http://www.windaction.org/posts/46885- offshore-wind-turbine-may-have-killed-young- whale-Wwtf-46976
http://dailycaller.com/2017/06/25/offshore- wind-turbine-may-have-killed-young-whale/

2164 Blade failure
23/06/2017
Eawood Elementary School, Lindenwood, Illinois
USA
"Ogle County school decides to remove controversial wind turbine". A school wind turbine installed in 2012, and which has never produced any electricity, is to be removed on safety grounds following a lightning strike in Spring 2017 which "sent scraps of the turbine flying outside the school".

Reported by WBEZ TV 23 June 2017

2165 Blade failure
27/06/2017
Blumfield Township, Saginaw County, Michigan
USA
GE 1.6MW
160-foot wind turbine blade snaps, dangles from rotor. A 160-foot (50 meter) blade broke from a GE 1.6MW turbine, and was left dangling. A second blade was bent in the incident. This is one of 75 GE 1.6MW turbines installed by NeEnEr across three Michigan counties. The turbine had been operational since 2012.

Reported by MLive and KJRT on 27 June 2017

2166 Human injury
29/06/2017
White Rock wind project, New South Wales
Australia
Construction, Forestry, Mining and Energy Union said Goldwind Australia after White Rock wind farm "accident". A transport accident in which a vehicle rolled 30 metres down an embankment, injuring 3 workers, happened at White Rock wind farm on the evening of 26 June. The union CFMEU later slammed Goldwind Australia for unsafe practices - having previously highlighted the need for hard barriers at embankments. Two of those injured were rushed to hospital, while a third man was flown to Tamworth Base Hospital with spinal injuries and internal bleeding. This is the second reported accident in 2 months which required the rescue helicopter.

Reported by Glenn Innes Examiner on 27 June 2017

2167 Human injury
29/06/2017
Paderborn-Beamhausen, Westfalia, Germany
Germany
"Windrad: Arbeiter saß mit eingeklemmtem Finger fest" (In German) - "In turbine: worker sat with his fingers clamped". Report of a spectacular rescue operation following an accident at 135 height within the gondola, when a worker caught three fingers of one hand in the generator assembly. His fingers were trapped between 84 tonnes of steel which required to be freed using specialist hydraulic rescue equipment. The man was brought to the ground and taken to the Klinikum Lippe hand surgery in Detmold.

Reported by Neue Westfälische on 29 June 2017

2168 Transport
30/06/2017
Spanish coast of Atlantic Ocean
Between Vivero and San Cibrao
Spain
"Un mercante pierde parte de su carga entre Vivero y San Cibrao", (In Spanish) "A merchant loses part of its cargo between Vivero and San Cibrao". 2 cages each of 40 metres in length containing wind turbine blades were lost from the British Ontario merchant ship between Vivero and San Cibrao. These pose a hazard to shipping. "Some" of the cages were recovered, the rest remain at sea and are presumed to have sunk.

Reported by Vivero La Voz on 30 June 2017
http://www.viverolavoz.es/noticias/2017/06/30/ mercente-pierde-parte-de-su-carga- entre-vivero-y-san-cibrao-0003-201706301736148614195 82.html
2168 Human health 06/07/2017 [Generic] [Generic] "Wind turbines damage human health says Portuguese scientist". Report of a presentation by Dr Mariana Alves-Pereira, an expert on infrasound and low frequency noise. She cited Portuguese studies starting in the 1980s which showed that long-term exposure to infrasound had damaged the health of aeronautical workers. Dr. Alves-Pereira also told of adverse health effects to horses, sheep, pigs, mink and geese living in proximity to wind farms. She said humans suffered a variety of effects, including a thickening of the sac around the heart which can lead to heart attacks. Damage to cellular structure was similar between horses, rats and humans. There is no evidence that humans can build up resistance to infrasound. She acknowledged that further work is needed, and that there is no current knowledge of the safe setback distance between turbines and humans or animals.

Reported by Tullamore Tribune on 6 July 2017
http://www.tullamoretribune.ie/articles/news/59524

2170 Environmental 09/07/2017 North Kent Wind 1, Darrel Line, Chattam-Kent, Ontario Canada "MOE tells CK Wind Farm developer to fix turbine bases". Canadian Ministry of Environment has instructed the North Kent Wind 1 wind farm developers to cap and seal the bases properly in order to prevent contamination of local groundwater, relied upon by residents for their water supply.

Reported by Blackburn News on 9 July 2017

2171 Miscellaneous 16/07/2017 Scotland (generic) UK "Tourists shun areas hit by wind turbine ‘blight’". Survey carried out by JRF found that 95% of respondents were “less likely” to venture into areas of the countryside industrialised by giant turbines, with only 3% who said they were “more likely” to do so. The poll has rekindled calls for Scottish Ministers to increase protection for wild and scenic land areas, which will protect rural tourism.

Reported by The Sunday Times on 18 July 2017
http://www.windaction.org/posts/46952-tourists-shun-areas-hit-by-wind-turbine-blight#.WcTV9f8670
http://www.thesundaytimes.co.uk/article/louise-shun-areas-hit-by-wind-turbine-blight?w=10
gad

2172 Fire 17/07/2017 SPIC Binhai North offshore wind farm, off Jiangsu China "Fire hits windfarm off Jiangsu, one missing". Report of offshore wind farm fire at SPIC Binhai North offshore wind farm, off Jiangsu. The fire occurred at an offshore substation platform. After the fire failed to be contained, 19 workers on board the platform had to jump into the sea. 18 workers were recovered, one remained missing at the time of publication.

Reported by Splash 247 on 17 July 2017
http://splash247.com/fire-hits-windfarm-off-jiangsu-one-missing/

2173 Fatal 17/07/2017 SPIC Binhai North offshore wind farm, off Jiangsu China "Fire hits windfarm off Jiangsu, one missing". Report of offshore wind farm fire at SPIC Binhai North offshore wind farm, off Jiangsu. The fire occurred at an offshore substation platform. After the fire failed to be contained, 19 workers on board the platform had to jump into the sea. 18 workers were recovered, one remained missing at the time of publication. His body had not been found as of September 2017.

Reported by Splash 247 on 17 July 2017
http://splash247.com/fire-hits-windfarm-off-jiangsu-one-missing/

2174 Human health 18/07/2017 Red Pine wind project, Lincoln County, South Dakota USA "Wind turbine noise too much for South Dakota homeowner". A homeowner in rural Toronio, South Dakota, has had enough of noise and sleepless nights from a nearby windfarm. The nearest turbine is 1200 feet from his home. He has had to purchase special shades for windows to shut out shadow flicker, and claims that the noise is causing his family issues even inside the house.

Reported by Marshall Independent on 18 July 2017

2175 Fire 19/07/2017 Post Rock wind power project, Lincoln County, Kansas USA GE 1.5MW "Wind turbine catches fire in Lincoln County". A wind turbine, south of Vesper and north of 1-70, caught fire on 18 July, scattering burning debris across a wide area and losing a blazing blade. 30 acres of grassland were also burned. The fire chef commented that “this is only the second wind turbine to catch fire since the wind farm was built”. The turbines went operational in November 2012. The previous fire is not recorded in this database.

Reported by KWCH TV on 19 July 2017

2176 Structural failure 23/07/2017 [Generic] Ireland "ESE forced to fix defects in wind turbine foundations". Planning documents reveal that remedial work needs to be carried out on as many as 50 wind turbines across Ireland, including those in Tyreco, Cork and Cavan. Reported by Business News Irland, Independent.ie on 23 July 2017

2177 Fire 29/07/2017 Blue Canyon wind facility, Oklahoma USA "Firefighters respond to wind turbine fire". Report of wind farm fire at EDP Renewables’ Blue Canyon wind facility on the Cardilo-Comanche County line on 29 July, near to State Highway 115.

Reported by KSVO TV on 29 July 2017
http://www.wind-watch.org/years/2017/07/30/firefighters-respond-to-wind-turbine-fire/
http://www.ksvowatch.org/story/460028843/firefighters-respond-to-wind-turbine-fire/
2178 Transport 01/08/2017 Naam, Scotland UK "Traffic brought to standstill in Naam as abnormal load breaks down". Traffic through the town of Naam on the busy A96 road was brought to a complete standstill after breakdown of two trucks transporting wind turbine components. Traffic had to queue for several miles despite a contraflow system put in place by the police.


2179 Fire 01/08/2017 Pfaffendorf, Köthen, Sachsen-Anhalt Germany "Windrad fängt Feuer und brennt kontrolliert niedergebrannt". (In German - "Wind turbine catches fire and burns down in a controlled manner"). Report of a turbine fire in the district of Anhalt-Bitterfeld. The fire brigade sealed the area and let the wind turbine burn down in a controlled manner. The cause of the fire was blamed on a lightning strike.


2180 Fire 01/08/2017 Windpark Wörbzig, Germany "Feuerwehrreinigung am Morgan: Windrad im Windpark Wöblitz in Flammen" (In German - "Fire department cleaning: Wind turbine on fire in Wöblitz wind park"). Morning fire reported at a turbine at Wörbzig wind park, between Pfaffdorf and Großwikertz. Großwikertz fire brigade were in attendance but could do little except stop it spreading to the surrounding area.


2181 Transport 03/08/2017 A-19 highway, near Malchow, Germany Germany "Schwerlasttransporter blockiert A 19". (In German - "Heavy load transporter block A 19"). A 45-Tonne transporter loaded with a wind turbine component came off the A19 highway into a trench next to the road. Parts of the transporter jutted into the road, so the police closed the road all night to allow recovery operations with two crane units. The accident occurred at Malchow close to the Petersdorfer bridge.


2182 Transport 03/08/2017 A28 highway, between Oldenburg Keyenbruck and Eversten junctions Germany Germany "Reifenbrand an Großraum-Schwertransport" (In German - "Tyre burning in large load transport"). Report of a tyre fire during transport of a wind turbine component on the A28 highway between the Oldenburg Keyenbruck and Eversten junctions. The road was closed for 30 minutes to allow the fire to be extinguished. The road was closed again later for several hours to allow recovery of the 57 tonne wind turbine load.

Reported by Focus.de on 3 August 2017 http://www.focus.de/regional/oldenburg/vestas-turbine-catches-fire-at-osterild-test-centre.html

2183 Environmental 03/08/2017 North Kent Wind 1, Darlen Line, Chatham-Kent, Ontario Canada "Sediment so thick it prevents water from coming through taps of Chatham Township's family home". Report that after 2 days of initial pile driving to construct turbines for the North Kent Wind 1 facility, one couples water supply has become clogged with sediment. The sediment has clogged the system so badly that water stops completely at times. The Canadian Ministry of Environment is involved. Two well for local water supply has become clogged with sediment. The water supply has become clogged with sediment.


http://www.chathamdailynews.ca/2017/08/03/sediment-so-thick-it-prevents-water-from-coming-through-taps-of-chatham-township-s-family-home/news

2184 Miscellaneous 03/08/2017 Chatham Island Wind Facility, Chatham, New Zealand New Zealand 225 kW "Chatham island wind turbines dismantled". Two French-designed 225kW turbines finally taken down after a series of breakdowns and their parent company going bankrupt. The local Enterprise Trust had made a significant investment in the turbines to try and reduce costs of electricity generation from diesel generators.


2185 Transport 04/08/2017 Brownfield, Texas USA "Wind turbine blade passes through West Texas, trailer breaks in half" Report of a wind turbine blade transport trailer which broke in half while transporting a blade through Brownfield, West Texas, on 4 August. At time of publication the trailer still had to be recovered.


2186 Fire 07/08/2017 Østerild National Test Centre, Denmark Denmark "MH Vestas Turbine catches fire at Østerild Test Centre". Report of a fire at the National Test Centre for large wind turbines at Østerild, Denmark. The MH Vestas V164 turbine caught fire on 4 August and was allowed to burn itself out by local firefighters. The unit is a 9.5MW prototype, 140m tower height.

Reported by Offshore Wind on 7 August 2017 http://www.offshorewind.biz/2017/08/07/mh-vestas-turbine-caught-fire-at-osterild-test-center

2187 Structural failure 08/08/2017 Solberg wind farm, Vasterbotten, central Sweden Sweden "Boom collapse at Swedish windfarm". The boom of a 750 tonne truck crane collapsed while lifting the nacelle of a Swedish wind turbine. The crane - a Leibherr LG1750, is owned by Polish company Viatron. The accident happened at the Solberg wind farm. Three workers, including the crane operator, were injured.

Reported by Verifikat.net on 8 August 2017 https://www.winddeutschland2017.de/750ton-truck-cranecollapsedwhileliftingthenacelleofaswedishwindturbine/

https://www.verifikat.net/wtn/news/story/28650
2188 Human injury (3) 08/08/2017 Solberg wind farm, Vastergotland, central Sweden Sweden "Boom collapse at Swedish windfarm": Three workers were injured during collapse of the boom of a 750 tonne truck crane while lifting the nacelle of a Swedish wind turbine. The accident happened at the Solberg wind farm. Three workers, including the crane operator, were injured. The crane operator, who managed to jump clear, suffered minor injuries to his leg. Two other workers were also injured, one of whom was taken to hospital. Reported by Verifikal.net on 8 August 2017 [http://www.wind-energy.org/year=2017&date=08&boom-collapse-at-swedish-windfarm/]

2189 Fatal 08/08/2017 Freren Germany "Tödlicher Arbeitsunfall an Windkraftanlage in Freiren" (In German - "Fatal accident at wind turbine in Freiren"). A 37-year-old construction worker died after a fatal accident at a wind farm at Freiren, Germany. He was mortally injured by a falling concrete pillar while in the foundation construction pit. The victim, from Freiburg, was so badly injured that he died at the accident site. He worked for a construction company from Bremenhaven. Reported by Osnabrucker Zeitung on 8 August 2017 [https://www.noz.de/lokales/freren/artikel/93407/schwerer-arbeitsunfall-an-windkraftanlage-in-freiren/]

2190 Miscellaneous 11/08/2017 Acton, MA USA "Acton couple charged over asking for $50M federal wind farm grants". An Acton couple have been charged with fraud and face up to 30 years in prison after filing for over $50M in grants for renewable energy projects which never happened. Reported by Worcester Business Journal on 11 August 2017 [http://www.wn寰dataset/posts/47060/acton-couple-charged-over-asking-for-50m-federal-wind-farm-grants.html]

2191 Human health 14/08/2017 National Offshore Test Facility, Hunterston, Ayrshire, Scotland UK "Giant turbines at testing site damage our health, claim neighbours". Neighbours of the UK’s only offshore wind turbine test facility, at Hunterston, Ayrshire, are opposing a bid to extend test centre operations past its licence date of October 2017. Neighbours suffer ill-health effects, including headaches, nausea, dizziness, sickness and disturbed sleep. The test facility includes a 7MW Mitsubishi turbine, 630 feet tall - the biggest in the UK. Reported by The Sunday Times on 14 August 2017 [http://www.thetimes.co.uk/article/20170815/giant-turbines-at-testing-site-damage-our-health-claim-neighbours-09wrrjrqx]

2192 Fire 15/08/2017 Langum, Sodra Lundby Sweden "Windkraftan fall gade - Del 3" (In Swedish - Wind power is dangerous - Part 3). Article contains a description of and reference to a wind turbine fire at Langum in Sodra Lundby outside Varå, Sweden, on 15 August 2017. Reported by www.contra.ru in June 2019

2193 Miscellaneous 17/08/2017 Clearview Township, Ontario Canada "Cleanview Wind turbines licence revoked". Licence to build 8 turbines was revoked after review by the Environmental Review Tribunal group, which concluded that the danger to human life and safety was too great a risk. Turbines proposed were 500 feet high. The cost of the appeal to taxpayers was later stated to be $800,000 - moves are now afoot to recover part of that sum from the developers. Reported by The Enterprise-Bulletin on 17 August 2017 [http://www.theenterprisebulletin.com/20170816/clearview-wind-turbines-license-revoked]

2194 Fire 23/08/2017 Karatsu, Saga Prefecture Japan "Wind turbine catches fire in shadow of Saga nuclear plant". Report of a 60m wind turbine on fire on 21 August, approx 700m from the Saga nuclear power plant. Fire fighters said they were in danger from falling burning debris. Reported by The Asian Shim bun on 23 August 2017 [http://www.asahi.com/ajw/articles/AJ201708220015.html]

2195 Miscellaneous 27/08/2017 Maine USA "Dangers of wind towers overlooked". Article states that wind turbines represent the greatest potential danger to Maine’s forest and tourist industry, due to potential turbine fires. The article claims that each turbine contains 150-250 gallons (over 1000 litres) of flammable lubricants, and that the fire risks are not considered when turbines are approved. It states that European countries have formed a commission to develop safety guidelines for wind turbines. The article states that their 2010 report recommends testing these lubricants every 2.5 years with a view to their replacement, and that this recommendation has been neglected by turbine owners. Reported by Sun Journal on 27 August 2017 [http://www.sunjournal.com/news/columns-analysis/2017/08/22/dangers-wind-towers-ignored/]

2196 Fatal 28/08/2017 Camp Springs, Snipder, Scurry County, Texas USA "Colorado City man electrocuted on top of Scurry County wind farm": 29 year-old Cody Lee Hubbard was fatally shocked while working near the top of a wind turbine at the Invenergy wind farm at Camp Springs, Snyder, Scurry County, Texas on Thursday 24 August. Mr Hubbard was an experienced wind turbine worker who had worked with Invenergy for 10 years. An investigation is underway. Reported by KTAB on 28 August 2017 [http://www.ktbs.com/news/colorado-city-man-fatally-electrocuted-on-top-of-scurry-county-wind-turbine/]

2197 Miscellaneous 08/09/2017 DTE’s Wind Thumb Parks, Huron County, Michigan USA "DTE discusses turbine troubles": Report of a presentation by DTE Energy to Huron County planners, detailing failures of gearboxes, pitch motors and blade bearings across DTE’s Thumb Wind parks. Chinese-made steel was being blamed, showing a lack of QA by the manufacturers. There are 213 turbines on the site, of which 21% of the motors have been replaced, plus 36 blade bearings. Reported by Huron Daily Tribune on 8 September 2017 [http://www.wind-energy.org/year=2017&date=09&dte-discusses-turbine-troubles-1218732.html]
Tree removal done for wind-turbine project brings $10k fines Two companies—Armac Foster Wheeler Limited and Cedar Point GIP Inc.—involved in a Lambton County wind turbine project were fined $10,000 each for vegetation and tree removal in violation of the Environmental Protection Act. 0.6 acres of trees were destroyed in error.

Reported by Samia Observer on 9 September 2017
http://www.windaction.org/posts/47169-tree-removal-done-for-wind-turbine-project-brings-10k-fines

Cowboy Fire sparks wind turbine burning on 1,592 acres near Evanston A Vestas 1.8MW wind turbine on fire at the Wyoming Energy Centre caused a wild fire which burned 1,592 acres, over half of which is private property.

Reported by KSTU and Fox13 on 10 September 2017

Wind turbine accident closes Aurora underpass Report of a transport accident between a semi-trailer carrying wind turbine parts and the underpass of a bridge on Highway 14 in Aurora, Nebraska. The turbine parts bent metal beams of the bridge, which now requires to be assessed and repaired.

Reported by NBC Nebraska (KSNB) on 12 September 2017

Neighbours at odds over noisy wind farm Report of discussions with council commissioners regarding wind turbine noise. One local resident has no issue - the other has been affected so badly that she has kept a log of noise disturbances from the turbines for the past 10 years. The complaining neighbour wants the turbines shut down at night in low wind speeds (6-8m/s) which are the worst for noise.

Reported by Manawatu Standard on 13 September 2017
http://www.windaction.org/posts/47177-neighbours-at-odds-over-noisy-wind-farm-WCZ2GfJK0

“Updated” Contractor shocked by high voltage wire at Prairie Wind Farm is “OK” A 40-year old contractor was electrocuted while working on a power substation during construction of the Prairie wind farm in Iowa on 12 September. He was treated at the University of Iowa burn unit before being released.

Reported by Osakotsa Herald on 14 September 2017, updated on 15 September 2017

Weybourne faces up to 11 years of disruption for wind farm construction. Report that the town of Weybourne on the Norfolk coast will face between 8 and 11 years of disruption in order to engineer the cables from the offshore turbines, bury them underground, and build a new substation and booster station. Local residents and businesses have expresses concern on the “significant impact on the daily lives” and also on local businesses, which have called for compensation.

Reported by EDP24 on 16 September 2017

Wind farm exceeded blade size, say Waterford residents. Turbines were installed with blade diameter of 103m though planning permission was only for 90m blade diameter. Residents have challenged the Council and asked them to take action.

Reported by Irish Examiner on 18 September 2017

“Panel recommends giving Duke Energy 90 days to fix Shirley Wind problems, or risk permit” Glimore’s plan commission has told officials of the Shirley wind farm to fix their noise and shadow flicker problems or shut down. They have 90 days to do so. Residents have submitted over 230 complaints since the turbines started operating in 2012, citing headaches, annoyance and stress. Previously the wind farm has declared to be a Human Health Hazard by the Brown County Board of Health, though that was withdrawn in 2015 due to insufficient evidence.

Reported by USA Today on 19 September 2017

Wind turbines removed from One Government Centre Four wind broken turbines installed on top of the One Government Centre, Toledo, Ohio, have finally been removed. They were installed in October 2010 and only 18 months later in March 2012 they were “broken, idle and locked in position”. The cost to taxpayers for the failed turbines was $300,000. There are no plans to install any replacement turbines.

Reported by The Blade on 21 September 2017

Wind-farm-removed-from-One-Government-Center.html
Human health 23/09/2017 Falmouth, Massachusetts USA "Massachusetts wind turbines: A Trail of Bloody Tears". In Falmouth, up to 200 residents have suffered serious medical ailments and a huge loss of quality of life from the noise impacts of the wind turbines. Residents regularly have to move to their basements to get away from the noise. Media outlets fail to report suicides, health problems and property devaluations resulting from nearby wind turbines. One resident committed suicide in February 2016 after he simply could not take the noise and impact any more. Reported by Wind Action on 23 September 2017 http://www.windaction.org/posts/47222-massachusetts-wind-turbines-a-trail-of-bloody-tears http://www.windaction.org/posts/47222-massachusetts-wind-turbines-a-trail-of-bloody-tears 2208 Human health 24/09/2017 Hawksdale, Victoria Australia "Farmer may be gone with the wind farm and do a blade runner". Report on farmer Paul Lewis, who considers himself lucky if he has a night when he’s not woken by wind turbine noise. The Victorian government has passed controversial new planning laws to support ambitious renewable energy targets, which strips communities the right to object to, or oppose, modifications to existing projects. Mr Lewis says he will have to move away if any more turbines are put up close to him. Reported by The Australian on 24 September 2017 http://www.theaustralian.com.au/news/australia/iran-farmer-may-be-gone-with-the-wind-farm-and-do-a-blade-runner/news-story/e75a26a3071d9f7e8bf4f9390e97555a 2209 Transport 24/09/2017 Gützkow, Germany Germany "Schwerlasttransporter in Straßengraben gerutscht" (In German - "Heavy load transporter falls into roadside trench"). Report of a transport accident at Gützkow where a wind turbine tower section on a transport trailer fell into a roadside ditch. The road was closed for several hours to allow recovery. Reported by Nordkurier on 24 September 2017 http://www.nordkurier.de/mecklenburg-vorpommern/schwerlasttransporter-in-strassengraben-gerutscht-4269484006.html?ref=cancel 2210 Human injury (2) 25/09/2017 Ølüba, pentland Firth, Caithness, Scotland UK "Man injured on boat in Pentland Firth"; Two men working in a support vessel to the offshore wind industry were reported to be injured on Sunday 24 September after an "incident". One man was flown by Air Ambulance to Raigmore hospital in Inverness, the other was taken to Caithness general Hospital in Wick. The boat was the Green Isle, a support vessel to the offshore wind industry. Reported by BBC News Highland & Islands on 25 September 2017 http://www.bbc.com/news/uk-scotland-highlands-islands-41385473 2211 Human injury (2) 27/09/2017 Zeeewolde Netherlands "Technicians hurt in Zeeewolde windmill fire"; Two technicians were injured in a fire at a wind turbine in Zeeewolde, Netherlands, on 27 September. Ambulances were deployed to treat hand injuries. The fire department sealed off the area and let the turbine burn out. Reported by NLTimes.nl and RNw on 27 September 2017 http://www.wind-watch.org/news/2017/09/29/technicians-hurt-in-zeeewolde-windmill-fire/ http://www.renewez.nl/18898/dutch-probe-turbine-fire/ 2212 Fire 27/09/2017 Zeeewolde Netherlands "Technicians hurt in Zeeewolde windmill fire"; Two technicians were injured in a fire at a wind turbine in Zeeewolde, Netherlands, on 27 September. Ambulances were deployed to treat hand injuries. The fire department sealed off the area and let the turbine burn out. Reported by NLTimes.nl and RNw on 27 September 2017 http://www.wind-watch.org/news/2017/09/29/technicians-hurt-in-zeeewolde-windmill-fire/ http://www.renewez.nl/18898/dutch-probe-turbine-fire/ 2213 Fire 28/09/2017 Sophie-Magdalenen-Koog, North Frisia, Germany Germany "Nach Blitzinschlag: Reetdachhaus brennt ab" (In German - "After lightning strike: thatched cottage burt down"). The article also mentions a wind turbine fire at the Sophie-Magdalenen-Koog wind farm near Brestedt. Reported by NDR on 28 September 2017 http://www.ndr.de/nachrichten/lueneburg-hannover/nach-blitzinschlag-reetdachhaus-brennt-ab-bilsteininschlag-169.html 2214 Human injury 28/09/2017 Regesbostel, Harburg Germany "Windradflügel bohrt sich durch Lux-Scheibe" (In German - "Wind turbine blade smashes through truck screen") Report of a 56-year old truck driver who had to cut free by fire brigade then taken to hospital following a transport accident in which a wind turbine blade smashed through the screen of his cabin, seriously injuring him. Reported by NDR on 28 September 2017 http://www.ndr.de/nachrichten/niedersachsen/lueneburg-harburg/bohrung-windradfluegel-siebent-50.html http://www.ndr.de/nachrichten/niedersachsen/lueneburg-harburg/bohrung-windradfluegel-siebent-50.html 2215 Transport 28/09/2017 Regesbostel, Harburg Germany "Windradflügel bohrt sich durch Lux-Scheibe" (In German - "Wind turbine blade smashes through truck screen") Report of a 56-year old truck driver who had to cut free by fire brigade then taken to hospital following a transport accident in which a wind turbine blade smashed through the screen of his cabin, seriously injuring him. Reported by NDR on 28 September 2017 http://www.ndr.de/nachrichten/niedersachsen/lueneburg-harburg/bohrung-windradfluegel-siebent-50.html http://www.ndr.de/nachrichten/niedersachsen/lueneburg-harburg/bohrung-windradfluegel-siebent-50.html 2216 Blade failure 29/09/2017 Deerfield wind project, Huron, Michigan USA Vestas "Turbine blade breaks near Lewisville" Turbine blade snapped in half and crashed to the ground on 28 September. The Vestas turbines suffered similar problems in October 2016 when two brades broke on similar turbines. Officials put the fault down to "lack of adhesive", saying that 50 blades in the park shared the similar turbines. Officials put the fault down to "lack of adhesive", saying that 50 blades in the park shared the similar turbines. Operators declined to comment on the cause of the current broken blade. Reported by Huron Daily Tribune on 29 September 2017 http://www.wind-watch.org/news/2017/09/29/turbine-blade-breaks-near-lewisville http://www.michigangazette.com/news/article/20170929/turbine-blade-breaks-near-lewisville-7225/22297/2 2217 Human health 03/10/2017 Castlewellan, Northern Ireland UK "Inspectors find turbine breaches noise limits". A turbine which was erected in the wrong location and has been causing "anguish and distress" to local residents was confirmed to be in breach of noise limits. Reported by Outlook News on 3 October 2017 http://www.outlooknews.co.uk/articles/newspaper/20171003/inspectors-find-turbine-breaches-noise-limits/
2218 Structural failure 04/10/2017 Punta Lima, Playa Huacaré, Puerto Rico "NEORAS radar, wind turbines, solar farms destroyed in Puerto Rico". The Punta Lima, Playa Huacaré, Puerto Rico reported to have been completely destroyed by Hurricane Maria.

2219 Human health 04/10/2017 Sollaupe Wind turbine, MA USA "Selectmen meet with neighbours over Sollaupe wind turbine complaints". Residents have been complaining about noise and associated adverse health effects for 5 years. The problem is largely during night time. Selectmen will review and recommend a way forward.

2220 Blade failure 09/10/2017 Sigel Wind Park, Michigan USA "Blade breaks on DTE turbine". Report of yet another blade failure on DTE turbine, at Sigel wind park in Michigan. A blade snapped off turbine #36 in light winds. No one was injured.

2221 Structural failure 09/10/2017 Pag, Croatia Croatia "Wind turbine collapsed amid high winds on island of Pag". One of 7 turbines on the island of Pag collapsed on Friday 6 October. It appears that blade failure happened first which then caused the remaining blades to strike the tower and collapse the turbine.

2222 Human health 10/10/2017 Corkermore, Donegal Ireland "Homeowner pleads with Council over turbine hell". A family is reported to be suffering "hell and disruption" which has caused severe sleep disturbance and deprivation and serious stress and worry for all the family members. They are calling for setback distances to be at least 10x to tp height from neighbouring properties.

2223 Fire 14/10/2017 Ahauser Bauerschaft, Quantwick, Borken District Germany "Brand einer Windkrafanlage". (In German - Wind turbine fire). Fire reported at wind turbine at Ahauser Bauerschaft Quantwick in the Borken District on 14 October. The surrounding area was shut off by fire fighters.

2224 Transport 14/10/2017 A9 road between Osnabrück and Klein Marsahn Germany "A9 der Nacht zu Mittwoch gesperrt". (In German - A9 closed at night on Wednesday). A heavy goods vehicle transporting wind turbine components caught fire. The tractor unit was completely burned out and the road was closed for several hours.

2225 Structural failure 22/10/2017 Caithness, Moray, Scotland UK "Thousands of objects fail to stop wind farm!". Scottish government overdosed 200 local objections and the views of the local council planners to force through a wind farm at Caithness, Moray, Scotland. Political statements and targets are being put ahead of the wishes of the local community, despite promises from the Scottish government to take the views of local communities into consideration.

2226 Human health 23/10/2017 Dochrury, Ayrshire, Scotland UK "Sleepless Ayrshire woman driven to distraction and forced to sleep in her car thanks to windfarm row". Music publisher and flautist Pat Spence, 74, has been forced from her home because of noise from surrounding wind turbines, and is now trying to sleep in her car. The 74 year old has become ill due to the constant exposure to noise and lack of sleep. A TV interview with her described the noise in her home "like a torture chamber".

2227 Fire 30/10/2017 Oldfieldsl, Westerholt Germany Enercon E86 "Windrad in Westerholt niedergebrannt". (In German - Wind turbine burnt down in Westerholt). Wind turbine reported to have been destroyed by fire in Oldfieldsl on Monday 30 October. The fire was at 6m height and so fire fighters could not fight it.

2228 Human health 30/10/2017 [Generic] [Generic] "Wind turbine syndrome: The impact of wind farms on suicide". Study by the University of Illinois concludes that noise from wind turbines plays a direct role in increased suicide rates. From the model used, 997 excess suicides are predicted to have happened between 2001 and 2013.

2229 Blade failure 05/11/2017 Freien, Trautsberg, Saarland Germany "WINRAD IN FREISEN ABGEHOBEN". (In German - Wind turbine flies off in Friesen). Report that a wind turbine "took off" in a gust of wind in Friesen, and landed in neighboring Rhineland-Palatinate. No injuries were reported. It is not known is this was blade loss or the entire nacelle assembly - assumed at present to be blade failure.

2230 Transport 08/11/2017 Bundesstrasse 413, near Kries Steinburg, Schleswig-Holstein Germany "Schwertransport-Unfall: B 431 weder fest". (In German - Heavy transport accident: B431 free again). A truck transporting a 40m long wind turbine component came off the road and was tipped on its side. It took two special cranes to recover the 90-tonne tower section.

Reported by Accuweather on 4 October 2017
Reported by Schluale Mariner on 4 October 2017
Reported by Accuweather on 10 October 2017
Reported by Donegal News on 10 October 2017
Reported by MAZ-online.de on 14 October 2017
Reported by The Inverness Courier on 22 October 2017
Reported by DailyRecord.co.uk on 23 October 2017
Reported by NDR.de on 5 November 2017
Reported by NDR.de on 8 November 2017
2231 Structural failure 07/11/2017 Mawson research station, Antarctica Antarctica Environ “Wind turbine blades break apart at Antarctica base” The rotor assembly from Mawson research station crashed to the ground, narrowly missing a storage building. The assembly fell 30m to the ground during light winds. A second turbine has been deactivated as a precaution.

Reported by the Daily Mail on 7 November 2017

2232 Miscellaneous 17/11/2017 Sneddon Law, East Ayreshire, Scotland UK “A first for Scotland - Sneddon’s Law windfarm blocked over safe water fears” Scots Law Lords have rejected an appeal by wind turbine developer Community Windpower to push ahead with a 15 turbine development at Sneddon Law after it was blocked by local planning officials, who ordered the developer to stop digging following complaints by local residents that silt and other contaminants were coming through their water taps. One family had their water supply completely cut off.

Reported by The Herald Scotland on 17 November 2017

2233 Environmental 20/11/2017 Scotland (generic) UK “Are wind turbines curtailing the Red Kite population?” Call for 247 monitoring of bird kills by wind turbines rather than just within 5km of each turbine. Current monitoring is described as “shoddy.”

Reported by The Herald Scotland on 20 November 2017

2234 Environmental 23/11/2017 France (generic) France “France: 1.2 to 3.3 million bats destroyed by wind turbines”. French Environment Agency and control of Energy (Ademe) estimate that France’s 6000 wind turbines have killed 1.6 million bats between 2002 and 2015, and possibly up to 3.3 million bats.

Reported by Les Echoes on 23 November 2017

2235 Miscellaneous 26/11/2017 Henry County Council, Indiana USA “It makes it look crooked, doesn’t it?” - Councillman shares public frustration with chnages to county plan” Complaint made to Henry County Council that the local plan has been altered to effectively rubber-stamp any wind turbine developments, and that it “looked crooked.” Councillman Cay Morgan agreed that the plan appeared to be crooked.

Reported by the Courier Times on 26 November 2017

2236 Transport 28/11/2017 Chao Phraya River, Thailand Thailand “Barge carrying wind turbine towers sinks in Chao Phraya”. A large carrying four wind turbine towers sunk in the Chao Phraya River about 300 meters from the Nuan Chai bridge in Muang district.

Reported by Bangkok Post on 28 November 2017

2237 Environmental 30/11/2017 United States (generic) USA TWSMSU professor conducts research on golden eagles being killed by wind turbines”. Prof Gary Roemer is studying where golden eagles come from that are killed by wind turbines. The article confirms 85 eagle fatalities at 32 facilities across the USA between 1997 and 2012, with 78% of those between 2008 and 2012. He confirmed that there is no way to know exactly how many eagle fatalities are caused by wind turbines.

Reported by KRWV TV/FM on 30 November 2017

2238 Human health 07/12/2017 North Kent Wind 1, Chatham-Kent, Canada “Residents rally against wind farm construction noise” Developers have been denied permission to extend construction time to 24 hours per day including Sundays and holidays.

Reported by Chatham Daily News on 7 December 2017
http://www.windaction.org/posts/47626-residents-rally-against-wind-farm-construction-noise

2239 Ice throw 13/12/2017 Georgia Mountain Community Wind, Vermont USA “Wind turbine blade icing danger cited in fire”. Georgia Mountain Community Wind were fined $7,500 for operating turbines in 2016 during weather which could have led to ice forming on the blades.

Reported by VT Digger on 13 December 2017

2240 Fire 19/12/2017 Gols, Burgenland Germany “Gols: Windrad im Flammen, zwei Personenschwer-verletzt” (In German - Gols: wind turbine on fire, two people seriously injured). A wind turbine fire resulted in serious injuries to two technicians of a service company who were carrying out maintenance work when the fire happened. The two injured men were flown to hospital by helicopters. A short-circuit is being blamed for the fire.

Reported by Kurier.at on 19 December 2017

2241 Human injury 19/12/2017 Gols, Burgenland Germany “Gols: Windrad im Flammen, zwei Personenschwer-verletzt” (In German - Gols: wind turbine on fire, two people seriously injured). A wind turbine fire resulted in serious injuries to two technicians of a service company who were carrying out maintenance work when the fire happened. The first seriously injured man was flown to hospital in Vienna.

Reported by Kurier.at on 19 December 2017

2242 Human injury 19/12/2017 Gols, Burgenland Germany “Gols: Windrad im Flammen, zwei Personenschwer-verletzt” (In German - Gols: wind turbine on fire, two people seriously injured). A wind turbine fire resulted in serious injuries to two technicians of a service company who were carrying out maintenance work when the fire happened. The second man was flown to hospital in Graz.

Reported by Kurier.at on 19 December 2017

2243 Fire 25/12/2017 Woodward, Oklahoma USA “Wind turbine catches fire near Woodward”. Wind turbine fire reported at a turbine 10 miles north and 2 miles east of Woodward, Oklahoma. The turbine fire also sparked a grass fire.

Reported by KOCO News 5 on 25 December 2017
http://www.koco.com/article/wind-turbine-catching-fire-near-woodward/14600830
Green activists withdraw adverts which falsely claim price of wind farm energy has fallen by 50 per cent. Advertising campaign withdrawn after being accused of making false claims about reductions in renewable energy prices. The ASA agreed that claims were “false and misleading” as the cost of offshore wind had not been halved in recent years.

“Wind turbines causing trouble for some homeowners”. A 13 year old 265 bony 62 meter high wind turbine collapsed during a storm on 1 January.

“Windrad bei Rosia spielt verruckt” (In German - wind turbine at Rosia goes crazy). Wind turbine reported to have a brake or gearbox failure, spinning out of control. The nearby road was shut down until the turbine was physically shut down.

“Some birds are so stressed by noise pollution it looks like they have PTSD”. A study published in the Proceedings of the National Academy of Sciences shows a clear connection between noise pollution and lower survival rates. The avian study is being linked to falling bird numbers and misleading as the cost of offshore wind had not fallen 50 per cent.

“Turbine collapses in Germany – storm believed to have caused incident some 40km west of Hannover”.

“Wind turbine buckles - probably a lightning strike” when a blade folded over.

“Huge areas of forest destroyed to make way for 7 wind farms”. Report confirms that over 6500 acres of forestry have been cleared in 2014 and 2015 in order to build wind farms. This is equivalent to ten square miles of forestry. One site in Kithryn saw 1300 acres cleared and another in Caithness saw 1000 acres cleared.

“Widerstand knickt ab - es war wohl ein Blitzschlag” (In German - Wind turbine buckles - probably a lightning strike). Blade failure reported at Wildpoldstraid (Upper Allgäu) when a blade folded over.

“Fire crews attend wind turbine fire in Portela de Unhais, Pampilhosa da Serra, Portugal. One burning blade eventually fell to earth, setting fire to the surrounding bush. The situation was controlled by two fire crews.

“Turbine collapses in Germany, storm believed to have caused incident some 40km west of Hannover”.

“Wind turbine in Bayern, Germany reports blade failure but blade did not fall to the ground.

“Wind turbine at Rosla goes crazy”). Wind turbine reported to have a brake or gearbox failure, spinning out of control. The nearby road was shut down until the turbine was physically shut down.

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16/01/2018 Ballycumber wind farm, Meath, Ireland

“Safety concerns raised after wind turbine struck by lighting in Trinshow”. A 49m turbine blade at Moville, Trinshow, exploded when it was struck by lightning on Monday 15 January. scour marks are also reported on the base line. Questions are being raised as to whether the Health and Safety Authority should have approved the turbines so close to housing, and also whether the turbines breech the EU Machinery Directive 2006/42/EC.

Reported by Highland Radio News and Irish Times on 16 January 2018.


19/01/2018 Raleigh wind energy centre, Haneech Township, Chatham-Kent, Ontario, Canada

Wind turbine breaks in half in Chatham-Kent:” Turbine collapse reported at the Raleigh wind energy centre in Chatham-Kent. The blade and nacelle crashed to the ground and the tower was folded in two. The local MPP has called for a moratorium on wind projects in the area, which are also associated with drinking water problems.

Reported by CTV Windsor and Chatham Voice on 19 January, and by CBC on 20 January 2018.


18/01/2018 Kirtorf area, central Germany

18.01.2018 160 Meter hoher Kran umgestürzt - Unwetter” (In German - 160 meter tall crane overturns in bad weather). A 160m tall, 650 tonne wind turbine construction crane was being operated in bad weather and overturned, causing several million euros of damage. Local fire services were involved in the recovery operation. No reported casualties.

Reported by Kirtof-Mitte and Vertikal on 19 January 2018.

http://ift.tt/1rplf6n/index.php?88.18.01.160-meter-hoher-kran-umgestuerzt-umwetter

18/01/2018 Pömbsen, Nordrhein-Westfalen, Germany

“Rotaibäcker von Windrad am Bilster Berg abgeschoren” (In German - Bilster mountain turbine blades broken). Report that two rotor blades were thrown from a wind turbine at Pömbsen on Bilster mountain. The surrounding area was reported to have been covered in blade parts, some of which were “sticking out of the ground like arrows”. The turbine is beside a popular hiking trail and it is lucky no-one was injured.

Reported by Neue Westfalische on 20 January 2018.


21/01/2018 Big Blue wind farm, Minnesota, USA

“Complaints filed against Big Blue”, Article reports that the wind farm is under investigation for a significant number of bird and bat strikes, and is also being investigated for noise violations.

Reported by Fairbank County Register on 21 January 2018.


23/01/2018 Babycumr wind farm, South Wicklow, Ireland

Wind farm has ruined my family’s life”. Local resident taking legal action against the wind farm as his family are suffering from significant ill-health effects as a result of noise and light flicker. One of the family suffers from epilepsy and another from hypersensitivity. Six off, 131m tall turbines have been erected beside his house. The children cannot play outside without becoming stressed and upset.

Reported by Wicklow Times on 23rd January 2018.


24/01/2018 Mount Wachusett Community College, Massachusetts, USA

“Skylight damaged when ice flies off wind turbine at Mount Wachusett Community College”. A skylight at the college’s performing arts centre was damaged after being struck by ice thrown from a wind turbine blade. The ice showered the building and nearby parking lot.

Reported by Worcester Telegram & Gazette on 24 January 2018.


24/01/2018 North Kent Wind 1, Chatham, Ontario, Canada

“Test results indicate huge change in water quality”. Test results from well water clearly show significant contamination in the water, used as drinking water by several families. The contamination has arisen after construction began on the nearby North Kent Wind 1 project.

Reported by Chatham Voice on 23 January 2018.


24/01/2018 Wyoning, USA

Dead eagles were casualties of Duke Energy wind farms. Duke says it has a solution” Duke pleaded guilty in 2013 to killing 14 Golden Eagles and 149 other migratory birds at two Wyoming wind farms. They were fined $1 million and ordered to agree mitigation to prevent further deaths. As part of the mitigation they propose to install an aerial detection system as a trial.

Reported by Charlotte Observer on 24 January 2018.


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http://ift.tt/1rplf6n/index.php?88.18.01.160-meter-hoher-kran-umgestuerzt-umwetter
"Union calls for action after wind farm death". Undated union has called on HSE to take action after a pensioner died at Altyn Wind Farm. The 74-year-old man and a colleague were stranded in snow and had to be rescued by Police Scotland Mountain Rescue Team. The two men had been stranded without heat or power. It was the third recent UK wind farm death. Stevie Dollan of Unite Scotland said: “How long is it going to be before the Government and HSE take action to prevent these totally avoidable deaths? How many more workers will perish because nothing has been done to establish proper legal safeguards for the construction and maintenance of wind farms? Our experience shows that some of the conditions which workers on wind farms have to put up with represent a return to the ‘bad old days’ in the construction industry."  

Reported by Cumnock Chronicle on 24 January 2019

"China’s Sinovel convicted in US of trade-secret theft". Sinovel were convicted of stealing trade “secrets” from AMSC. They were found guilty on all charges faced, including conspiracy, trade-secret theft and wire fraud, by the US Dept of Justice. The US Dept Justice said AMSC lost more than $1 billion in shareholder equity and 700 jobs as a result.  

Reported by Reuteris on 28 January 2018
2285 Blade failure 10/03/2018 Borchen-Etteln, Paderborn Germany Enareron E115 “Rotor blades of wind turbine shredded at Borchen”. Two of three rotor blades on a brand-new turbine were “completely shredded” following a blade failure incident. Blade parts were scattered across the ground and an area of 500m radius was closed off for safety. This is the third significant wind turbine accident in the Paderborn area in a two-year period. Reported by Neue Westfalen on 10 March 2018

2286 Human health 13/03/2018 Portsmouth, Rhode Island USA “Portsmouth residents not being heard over turbine noise”. Residents complaining about potential health effects from noise and shadow flicker from the new (2016) turbine installed near Portsmouth High School, which replaced a previous turbine which broke down in 2012. Reported by Newport Daily News on 13 March 2018

2287 Transport 13/03/2018 Highway 50, Fowler, Colorado USA “Highway 50 remains closed both directions east of Fowler”. Transport accident which closed Highway 50 in both directions east of Fowler, in southern Colorado. A semi-truck was involved in an accident which blocked both lanes of the highway, as well as the railroad tracks. The accident also took down power lines. Reported by KOAA News 5 on 13 March 2018

2288 Environmental 15/03/2018 Wernikow, Brandenburg Germany “Windrad erschlägt Seeadler” (In German - Wind turbine kills another eagle). A white-tailed eagle was killed by a wind turbine at Wernikow and found by two wildlife workers. The report states that this is the 40th white-tailed eagle “officially” recorded as killed by wind turbines in the state of Brandenburg. The actual figure is likely to be far higher. Reported by Wind Watch on 15 March 2018

2289 Human health 16/03/2018 Cherry County, Nebraska USA “Nebraska wind farm projects cause controversy and heartache”. Report includes various ill-health effects on residents and one family who move to a hotel in order to be able to sleep, when there is a southeast wind. Reported by The Fence Post on 16 March 2018

2290 Human health 20/03/2018 Honggyr-Ri, North Gyeongsang Province, Korea “Wind turbines destroy local farming village”. Report confirming destruction of local farming village, way of life, and adverse health effects from wind turbines installed in North Gyeongsang Province, Korea. Reported by The Korea Herald on 20 March 2018

2291 Environmental 22/03/2018 Blackburn Industrial Park, Gloucester, Massachusetts USA “Leaks stall turbines “Gloucester’s wind income””. Report of hydraulic fluid leaks at both of the 256 foot tall wind turbines at Blackburn Industrial Park, Gloucester, Massachusetts. Reported by The Salem News on 22 March 2018

2292 Fire 24/03/2018 Sierra de Olivia wind farm, Caudete, Albacete, Spain Spain Local report of a fire at one of the turbines at the Sierra de Olivia wind farm, Caudete, Albacete, Spain. According to the report, this was the fifth wind turbine fire in the region. Local report

2293 Fire 29/03/2018 Weatherford, Oklahoma USA “Wind turbine catches fire near Weatherford”. Report of a wind turbine fire near Weatherford, Oklahoma. Burning pieces of turbine fell to the ground, starting a grass fire which burned 5 acres. Thick black smoke could be seen for miles. Reported by Fos understandably and NV News and TV News 4 on 29 March 2018

2294 Fire 02/04/2018 University of Maine Wind Turbine, Presque Isle, Maine USA Vestas 600XW “Fire shuts down UMPI wind turbine”. Report of a fire which destroyed the University of Maine’s $2M wind turbine, causing blackouts across the campus. No one was hurt. The turbine was installed in 2009. Reported by www.newsouthernmaine.com on 2 April 2018

2295 Blade failure 04/04/2018 Hog Creek wind farm, Hardin County, Ohio USA Vestas V110 2.2 “Wind turbine damaged in storm”. Broken blade reported at the Hog Creek wind farm - damaged during a storm. Winds reported to 50mph. The blade was broken about quarter of the way from the nacelle, with the larger part crashing to the ground. Reported by WKYM news on 4 April 2018

2296 Environmental 06/04/2018 Alpha Ventus offshore wind farm Germany “Investigation into damaged Alpha wind turbine begins”. Large parts of turbine nacelle AV07 - the roof, sides and floor, collapsed and fell into the sea on 6 April. Other turbines in the development were shut down. Recovery and investigation works reported to have started in mid May. Reported by 4C Offshore on 14 May 2018

2297 Environmental 08/04/2018 Andalucia Spain “A regional extinction in progress”. Article provided by Save The Eagles International highlighting that wind farms are causing near-extinction to endangered species across several key locations in Europe. This includes bringing the Egyptian Vulture to near extinction in Andalucia, Spain. Reported by Save The Eagles International on 8 April 2018

2298 Fire 11/04/2018 Bad Lasack, Frohburg, Saxony Germany “Unweiteres Windrad steht nach blitzeinschlag in flammen” (In German; bad weather; wind turbine in flames after lightning strike). Wind turbine on fire after an assumed lightning strike. Police and firefighters sealed off the area and let it burn out. Smoke could be seen from several kilometers distance and residents were asked to keep their windows closed. Reported by TAG24 on 11 April 2018
2300 Miscellaneous 15/04/2018 Kidder Hill, Irasburg, Vermont USA

Case closed on Kidder Hill windmill complaint*. Wind turbine developer agrees to pay $10,000 to the state after two wind turbines were erected in the wrong locations. The turbines were removed prior to the hearing.

Reported by Caledonian Record on 15 April 2018


2301 Environmental 18/04/2018 [Generic off shore] [Generic]

“Getting Wasted: Small old wind towers make for big new problems”. The previous practice to sell older turbines to third world countries is in decline, with many wind turbines now being decommissioned. Older wind turbines which are being decommissioned cannot recycle as much material as was previously claimed. The turbine blades are particularly troublesome, options being disposal to landfill, incineration, or crushshredded and reuse. The latter has a potential toxic dust issue. With over 300,000 tonnes per year of blade material arising from turbine decommissioning in Europe since 2012, this is posing a considerable burden to the environment.

Reported by Caledonian Record on 15 April 2018


2302 Environmental 19/04/2018 [Generic off shore] UK

“Study of wind turbine effects on seabirds' very optimistic interpretation' of data, RSPB says”. A report issued by the Offshore Renewables Joint Industry Programme (ORJP - partners include the major off-shore wind farm developers) claims that seabirds are less at risk than first thought, and that the collision rate is half what was previously expected. RSPB state that the data does not prove any reduced risk to seabirds, calling the results "a very opportunistic interpretation of the data”.

Reported by Energy Voice on 19 April 2018


2303 Human health 24/04/2018 Castlewellan, Co Down, Northern Ireland UK

"It's made my life hell": neighbour on a mission to get farmer's wind turbine demolished.". Report of a family suffering health problems, including sleep deprivation, headaches and noise, from a neighbour's turbine which was erected without planning permission. The case has been going on for five years.

Reported by Farm Ireland on 24 April 2018


2304 Structural failure 25/04/2018 Alpha Ventus offshore wind farm Germany

"Massive Schaden im Windpark - Ursache unklar" (In German - Massive damage at wind farm - cause unclear). Report of "massive damage" at offshore wind farm Alpha Ventus approx 45km from Borkum. At the beginning of April plastic faring and half of a turbine assembly fell into the sea. An investigation is reported to be underway to determine if this was a "one off" incident or potential fault for all ‘120 turbines installed. Report by NDR.de on 25 April 2018

https://www.ndr.de/nachrichten/niedersachsen/69267/massiver-schaden-im-windpark-ursache-unklar.html

2305 Miscellaneous 26/04/2018 Tule Wind project, San Diego, CA USA

Tule Wind Project knocked offline*. All 57 turbines were shut down due to a faulty power cable. The controversial wind farm had only started operating three months before. It was later confirmed that turbines were shutdown for 5 weeks, back online on May 21st.

Reported by The San Diego Union-Tribune on 26 April 2018


2306 Human health 27/04/2018 South Shore, MA USA

"Living near municipal wind turbines has residents on guard". Report that South Shore wind turbines at Scituate, Kingston and Hull are causing ill-health effects to 23 families. The council is receiving about 10 complaints per month from residents in Kingston and Scituate. Reports include sleep deprivation, headaches and flicker problems.

Reported by The Patriot Ledger on 27 April 2018


2307 Miscellaneous 28/04/2018 Thoothukudi India

Installation of windmills damaging cultivable lands*. Report of farmers protesting illegal installation of roads and turbines. The report confirms that installations do not have permission from the landowners and farmers are suffering tremendous losses. Grazing lands have been fenced off by wind turbine developers. When farmers started to resist, they were threatened by the developer’s "henchmen".

Reported by The Hindu on 28 April 2018


2308 Miscellaneous 29/04/2018 Straitly South wind farm, Sutherland, Scotland UK
RSPB ‘desperately disappointed’ government approved Highland windfarm”. A controversial Sutherland wind farm was approved by Scottish ministers against local views and against formal objections from RSPB and others. The site sits in the heart of a Special Protection Area and RAMSAR site, and is a recognised European and internationally important place for wildlife.
Reported by Energy Voice on 28 April 2018

2309 Blade failure April 2019 Zeeland, Michigan USA
"Zeeland removes wind turbines after “falling in the red”. Report confirming that in April 2018, a portion of a turbine blade was found 250 feet away in Heider Park soccer field. The two 10-year old, 50kW wind turbines at Zeeland, MI were subsequently demolished in August 2019 due to safety concerns and performance issues.
Reported by Holland Sentinel on 1 August 2019

2310 Blade failure 04/05/2018 Tiverton, Lake Huron, Ontario Canada Vesta V80 1.8MW
"Wind turbine damaged near Bruce Power Visitors Centre". Huron Wind turbine damaged by winds on 4 May. The tip of the blade was broken off - photos show it dangling from the structure. The turbine was erected in 2002.
Reported by Kincardine News on 4 May 2018
http://www.windaction.org/posts/48108-wind-turbine-fire-1-4-2018-b076-bruce-power-visitors-centre-

2311 Fire 11/05/2018 Bergholz, Locknitz, Mecklenburg Germany
"Windrad bei Bergholz gerät in Brand" (in German - wind turbine at Bergholz catches fire). Report of a fire at a turbine at Bergholz, near Locknitz, in Mecklenburg-Vorpommern. The fire was blamed on a lightning strike. Forty firefighters from four fire districts were called in but could do nothing but seal off the area and let it burn out. Smoke could be seen for many miles around.
Reported by Nordkurier on 11 May 2018
http://www.verbund.net/aktuell/11/05/2018/bergholz-geraet-in-brand/

2312 Transport 18/05/2018 Donnell wind farm, Duftstown, Scotland UK
"Wrong wind turbines create traffic chaos in the north". Three convoy of parts which were wrongly sent to the Donnell wind farm construction site from Inverness, had to be returned to Inverness after developers ordered the wrong parts. There are already major traffic disruptions in the area because of the wind farm construction.
Reported by The Scotsman on 18 June 2018

2313 Miscellaneous 21/05/2018 Sagel Township, Michigan USA "Oklahoma man dangles from wind turbine Friday afternoon for a time”. Report of near miss - maintenance worker slipped and fall from the turbine, saved by his safety harness. He was later rescued and safely lowered to the ground. He was taken to hospital as a precaution but not injured.
Reported by Thumbnet.net on 21 May 2018

2314 Fire 22/05/2018 Locust Ridge wind farm, Schuykill County, Pennsylvania USA G100 083 3.3MW
"Windmill catches fire at Locust Ridge Wind Farm in Schuykill County". Turbine fire reported at Locust Ridge wind farm on 21 May, reported on 22nd. Local fire teams attended but could do little but watch it burn out. Turbines have been operational since 2009.
Reported by The Morning Call on 22 May 2018 and by North American WindPower on 23 May 2018
http://www.windaction.org/posts/48209-windmill-catches-fire-at-locust-ridge-wind-farm-in-schuykill-county-

2315 Fire 23/05/2018 Breunigweiler-Stardenbuhl Germany
"Feuerwehr Winnweiler - B076 - Brand Windkraftanlage Standenbuhl/ Breunigweiler" (in German - Winnweiler Fire Department - B076 - Wind turbine fire Standenbuhl/Breunigweiler). Turbine fire following lightning strike on 23 May. This was a turbine blade tip fire which did not spread far, but required the services of four district fire teams.
Reported by Winnweiler Fire Department on 23 May 2018
http://www.feuerwehr-winnweiler.de/407-brand-windkraftanlage-standenbuhl-breunigweiler/

2316 Fire 24/05/2018 Beaver Creek wind farm, Boone Couty, Iowa USA "Investigation of Beaver turbine fire underway Friday”. Report of a wind turbine fire at one of the Beaver Creek turbines in Boone County. The fire was reported by a local resident.
Reported by The Perry News on 25 May 2018

2317 Fire 27/05/2018 Steinweg, Ostermarsch Germany "Trafobrand WKA in Ostermarsch" (In German - wind turbine transformer catches fire in Ostermarsch). Wind turbine transformer fire reported at Steinweg in Ostermarsch district. Fire crew wearing respiratory protection successfully fought and extinguished the blaze.
Reported by FreieRBe Feuerwehr der Stadt Norden on 27 May 2018

2318 Fire 30/05/2018 Ransomoor, Doddington, Cambridgeshire, England UK G82 2 1.5MW "Wind turbine bursts into flames after lightning strike". Wind turbine fire following lightning strike at Doddington, Cambridgeshire. Reports describe burning debris falling to the ground.
Reported by EDF24 and BBC News on 30 May 2018
http://www.edp24.co.uk/news/edfs-wind-turbine-fire-1-5533825

2319 Blade failure 30/05/2018 Kulista Sweden V100 2 3 MW "Wind power at fargl – Del 7" (in Swedish - Wind power is dangerous - Part 3). Article contains a description of and reference to a blade throw incident at Kulista, north of Norrtalje, Sweden, on 30 May 2018. The 54 meter long blade was thrown from a 150m high tower and landed with such a bang it was described as “it sounded like war was coming”. Wind speed at the time was moderate - 8 to 9 meters per second.
Reported by www.contra.ru in June 2019
2320 Transport 02/06/2018 Dos Moines river bridge, Iowa/Missouri border USA "Wind turbine blades damaged in train accident". A key rail bridge between Koozuk, Iowa and Alexandria, Missouri, has been closed after an accident involving wind turbine blades. Three blades were also damaged after they made contact with the bridge, folded backwards, and shattered. Reported by namenews.net and KHQA.TV on 2 June 2018

2321 Miscellaneous 04/06/2018 Dorenell wind farm, Dufftown, Scotland UK "Short-changed Speyside communities press for face-to-face talks with energy boss to resolve wind farm row". Local communities in upper Speyside have made an attempt to short-change them by £16 million. They are trying to pay £2000 per MW generated rather than £5000 per MW as recommended by the Scottish Government. Reported by Press and Journal on 4 June 2018

2322 Miscellaneous 05/06/2018 (Scotland - generic) UK "Tories accuse SNP of wind farm 'money grab'". Scottish Government propose to raise fees charged by wind farm planning applications under Section 36 of the Electricity Act. to £180,000 from £100,000. The Local Authority - who undertake the majority of the work, currently receive £12,000 per application, and Scottish Government plans are to keep that funding cap in place. This means Scottish Government will benefit by almost £180,000 for every £36 application, and the local authorities, who undertake most of the work, will be out of pocket. The Tories have described this proposal as "quite wrong". Reported by Southern Reporter on 5 June 2018

2323 Miscellaneous 08/06/2018 Hopkinson, New York USA "Hopkinson town supervisor: 'I can't be bought. I heard the majority.'" Accusations of bribery and corruption in town board, one member of which voted on wind related issues but failed to declare family interests in the development which could be worth $250,000. Developers later pulled the plug on the development. Reported by North Country Now on 8 June 2018
http://www.windaction.org/posts/48300-hopkinston-town-supervisor-i-can-t-be-bought-heard-majority-WTH7Wkios

2324 Fire 10/06/2018 Between Allstedersdorf and Zabelsdorf, Oberhavel, Brandenburg Germany GE Wind Energy 1,5MW Windrad brennt nach Blitzschlag" (In German - Turbine burns after lightning strike). Lightning strike reported to be responsible for a wind turbine fire on Sun 10th June at a turbine between Allstedersdorf and Zabelsdorf. The fire brigade sealed the area off and let it burn out. Reported by Marktsuche Allgemeinzeit on 10 June 2018
http://www.maz-online.de/lokales/oberhavel/windrad-brennt-nach-blitzschlag

2325 Environmental 17/06/2018 Couparain Wind Farm, Jamestown, ND USA "How many Bald Eagle deaths from a ND wind farm can wildlife officials accept?" Couparain Wind Farm, Jamestown, ND is proposing to kill up to five Bald Eagles, a listed protected species, over a 5 year period. The facility has been in operation since 2016. Reported by The Bismark Tribune on 17 June 2018

2326 Human injury 18/06/2018 Rental off-shore project, Belgian North Sea Belgium "Rental engineer badly injured". Offshore wind turbine engineer working for Siemens Gamesa reported to suffer severe injuries to his left arm in an accident at the wind farm site in the Belgian north sea. The injured man is believed to be a 38-year old British national. Reported by ReNews on 18 June 2018
http://www.windaction.org/posts/48321-rental-engineer-badly-injured-WTH7Wkios

2327 Environmental 21/05/2018 Clashindarroch Forest, Aberdeenshire, Scotland UK "Wind farm could wipe out a third of wildlife". Vattenfall hopes to expand a windfarm at the publically-owned Clashindarroch Forest, Aberdeenshire, home to over a 200,000 people have signed a petition demanding that Scottish Government protect the forest and wildlife population. Reported by The Scotsman on 21 June 2018

2328 Fire 26/06/2018 Langenthal, Nothern Hesia Germany Vesta V44 600kW "Getrieböl ausgelaufen: Wieder Gefahr an einem Windrad bei Langenthal" (In German - Transmission oil leaked: again danger at a wind turbine near Langenthal). Article also notes a fire in a turbine. The report states that a technical defect was the cause of a fire in the engine house of a wind turbine in Langenthal on 26 June this year. At that time the Trendelburger fire-brigade with 40 forces were on-site. The property damage amounted to around 50,000 euros. The fire revealed that it hardly possible for weirs to extinguish at 200 meters altitude. The emergency services could only limit themselves to extinguishing falling parts burning on the ground. Reported by HNA.de on 11 October 2018
http://www.hna.de/fakten/fo/spierings/fo-hansa-023005/geraetestan-a-einem-windrad-bei-langenthal-ausgelaufen-09377979/item

2329 Fire 26/06/2018 Wohrm-Osterade, Schleswig-Holstein Germany Vesta V112 3MW "Video: Windkraftanlage des burgerwindparks Wohrm-Osterade in Flammen" (In German - Video: Burgerwindpark Wohrm-Osterade turbine in flames). Turbine fire at Burger windpark in Wohrm-Osterade reported in the early hours of the morning, by local residents. Reported by BF Gegenwind Vogelsberg on 26 June 2018
2330 Miscellaneous 29/06/2018 Hamilton, Ontario Canada "Twirling beach turbines come down over safety concerns". Safety concerns, including reports of turbines "wobbling on their foundations", have led to a series of 10m high wind turbines along the shore of Lake Ontario being dismantled. A inspection report found "an immediate risk to public safety". Reported by The Hamilton Spectator on 29 June 2018.

2331 Transport 04/07/2018 Dornell, wind farm near Duffstown, Moray, Scotland UK "Turbines continue to cause traffic misery along A96 despite protests". Traffic has been put at a complete standstill in Elgin due to transport of wind turbine parts through the city. Calls by the local MP for transport to be made overnight have been ruled out by the wind farm company. The MP has been "contacted by local people who have been seriously delayed by these convoys multiple times". Reported by The Press and Journal on 5 July 2018.
https://www.pressandjournal.co.uk/newstories/moray/151329/turbines-to-continue-causing-traffic-mess-farm-to-blame-protests/  

2332 Transport 04/07/2018 Oberdreisbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Secret prototype of rotor blade fell off semitraler). Report of accident where prototype rotor blade fell of during transport. The 48-year old driver took the load on a right-hand bend, when the semitrailer tipped to the right and demolished and adjacent tree and fence. The tractor and rotor blade were damaged at an estimated cost of 300,000 euro. The road was closed for over 24 hours to allow recovery. Reported by Ostsee-Zeitung.de on 5 July 2018.
http://m.ostsee-zeitung.de/Mecklenburg/Naturschutz/Geheimer-Prototyp-eines-Rotorblattes-von-Satellitus-gaelfaten/  

2333 Human injury 04/07/2018 Oberdreisbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane lifts when working on wind turbine (including video)). When lifting the nacelle, the crane tipped over for unknown reasons and was badly damaged. The crane driver was injured. Reported by Localo.de on 5 July 2018.

2334 Environmental 04/07/2018 Oberdreisbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane lifts when working on wind turbine (including video)). When lifting the nacelle, the crane tipped over for unknown reasons and was badly damaged. The crane driver was injured. Reported by Localo.de on 5 July 2018.

2335 Transport 12/07/2018 ZarGlow, Rosklíck, Neubukow, Germany Germany "Geheimer Prototyp eines Rotorblattes von Satellitus gafalten" (In German - Secret prototype of rotor blade falls off semitraile). Report of accident where prototype rotor blade fell of during transport. The 48-year old driver took the load on a right-hand bend, when the semitrailer tipped to the right and demolished and adjacent tree and fence. The tractor and rotor blade were damaged at an estimated cost of 300,000 euro. The road was closed for over 24 hours to allow recovery. Reported by Osselo-Zeitung.de on 12 July 2018.
http://m.ostsee-zeitung.de/Mecklenburg/Naturschutz/Geheimer-Prototyp-eines-Rotorblattes-von-Satellitus-gafalten/  

2336 Miscellaneous 17/07/2018 Great Falls College-MSU, Montana USA "Great Falls College-MSU removes wind turbine. A 7-year old college turbine has been removed after it broke down imparably in November 2017." Reported by KRITV on 17 July 2018.

2337 Miscellaneous 17/07/2018 County Clare, Ireland Ireland Supreme Court quash permission for Co Clare wind farm. Supreme Court overturns permission for Co Clare wind farm due to An Bord Pleanala's failure to make "complete, definitive and precise" findings as required by European law for a valid Appropriate Assessment of the project. Permission for the project, a development of six wind turbines at Coor West, Shanvogh, was initially turned down by Clare County Council. The developer then appealed to the board, which approved the project. This ruling addresses important issues of Irish and European law concerning the extent of the planning board's failure to justify its decisions. Reported by The Independent and The Irish Times on 17 July 2018.
http://www.windaction.org/posts/484478/supreme-court-quashes-permission-for-co-clare-wind-farm/#W5G0G6gKios  


2339 Blade failure 18/07/2018 Neresheim, Wohlermarking Germany "Blitz schlägt in Windrad ein: Rotorblatt total zerfetzt" (In German - Lightning strike to wind turbine: rotor blade totally shredded). Rotor blade failed spectacularly after a lightning strike, though managed to avoid a fire. Reported by Heidenheimer Zeitung on 18 July 2018.

2340 Human injury 19/07/2018 Moutainlodge, Cockhill, Co Cavan, Ireland Ireland "Man airlifted to hospital after accident on wind farm". A 52-year old teleporter operator is reported to have received "serious injuries" and was airlifted to Tallaght hospital following an accident at the wind farm at Mountainlodge, County Cavan, on 19 July. Reported by Agriland.ie on 19 July 2018.
Wind turbine sparks grass fire. Report of wind turbine fire which caused a subsequent grass fire, burning 2000 acres. Ten separate fire departments were involved in fighting the fire. According to the report, a Global Wind Energy Council - an international wind industry body - reported 200 wind turbine fires between 1995 and 2012. This agrees very well with data published by CWIF.

Massive Ontario forest fire sparked by wind farm construction during extreme fire ban, workers allege. A massive forest fire which devoured 48 square kilometers by the weekend is being blamed on the construction of the Henvey Inlet wind project at Henvey Island First Nation. Workers reported that blasting continued despite an extreme fire ban, and that crews continued to use machinery which caused several smaller fires, which were extinguished. This fire was too large to be extinguished using the 20 litre fire fighting packs carried by the crews.

Cranes operator killed in wind farm construction accident. A statement by BWE confirmed that a crane operator died as the result of an accident at the North English wind farm construction site in Poweshiek County, Iowa, on 28 July. No further details are at present available.

Firefighters battle two wildfires near Tarifa in southern Spain. Wildfires reported at KW Tarifa wind farm in Andalucía. Local reports show several burning turbines. The cause is yet to be determined.

Faulty cable to wind farms costs electricity users millions. UK electricity consumers have forked out £32m in constraint payments to wind farm operators while the Western Link Cable, connecting Hunterston in Ayrshire, Scotland, to the Wylfa, Anglesey, has been out of action. The cable is used to "dump" surplus renewable energy from Scotland into the English grid system. The £1bn cable runs for 239 miles. A fault in the cable resulted in shut-down in January 2018, and it is hoped to be back in operation by September 2018. Constraint payments of £32m were made from January 2018 to June 2018.

Warped wind turbines. Photo showing a bent blade on a wind turbine located about half a mile north of E29 on Highway 65 in Central Iowa. According to the report "one of the blades was bent like a rabbit ear due to storm related winds that came through Central Iowa last week".

Fukushima windmills output hurts Fukushima region recovery. Offshore floating wind turbines, the 2MW has achieved 2%, the 5MW has only achieved 12%, and the 7MW has achieved 2%. Gearbox problems are being blamed.

Turbine burns at Lynemouth wind farm. Turbine fire reported at Scottish Power's Lynemouth wind farm near Ashington. The turbine is 6 years old. No further details are available.

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Four of NYS Thruway’s costly wind turbines stand idle. Why? Four of five Vergnet turbines erected between 2013 and 2015 reported to be broken, awaiting spare parts. The turbines have been idle since between October 2017 and January 2018. They cost the NYS Thruway Authority $6 million.

Reported by Buffalo News on 6 August 2018


Wind turbine involved in crash in north Ableenea. Report of transport accident with wind turbine off Northbound US 277 going onto eastbound Interstate 20. One person was taken to local hospital. A separate report sanangeline.com stated that the trailer wheels came off the road, causing the driver to over-correct and the wind turbine to roll off the trailer. Further costs are yet to come for removal of the turbine parts. The turbines have been idle since between 2013 and 2015 reported to be broken, awaiting spare parts. By the end of 2013, the turbine had generated less than expected to. In 2013 the gearbox had to be replaced. In 2012 there were leaks of hydraulic fluid and rain for less than half the time it was expected to. In 2013 the gearbox had to be replaced. By the end of 2013, the turbine had generated less than 2% of the campus’ electricity, against expectations of 15%. Since 2013 the turbine has been shut down and subject to compensation claims. They received $450,000 after paying $2.27 million to the contractor. Further costs are yet to come for removal of the turbine in 2019.

Reported by St Cloud Times on 18 August 2018


Reported by St Cloud VA campus, Minnesota


Reported by Mexico News Daily on 18 August 2018


Fishermen’s houses burned to make way for wind farm”. The article reports that a three year running dispute between a community of fishermen and authorities has now resulted in the burning of 20 of the fishermen’s homes by supporters of the Boca Banna wind farm. Fishermen have refused to give up their 15,000 hectares of land to the wind farm developers.

Reported by Mexico News Daily on 18 August 2018


Transport

Five weeks of disruption as turbine parts transported for controversial Highland windfarm”. Two shipments of turbine parts per day for five weeks predicted to cause major disruptions to Highland motorists. Approval for the wind farm was granted by Scottish ministers against recommendations from Councillors.

Reported by Press and Journal on 20 August 2018


2360 Miscellaneous 21/08/2018 [Generic], Germany 
Germany "Wer uberpruft eigentlich Windräder in Deutschland?" (In German - "Who actually checks wind turbines in Germany?!") Report on the safety regime currently in place for German wind turbines, and highly critical of the current practice of simple visual inspection, given the number of accidents which have taken place over the years. The article calls for independent engineered safety checks to be carried out on each turbine every two years, in line with other industries. 
https://www.nordkurier.de/nordkurier/nordkurier-dpa/218099790.html 
Reported by Nordkurier on 21 August 2018

2361 Structural failure 24/08/2018 Aewi Island, Hyogo Prefecture Japan "Aewi Island wind turbine topples over as powerful typhoon passes western Japan". The 60m tall turbine was torn from its base around 3am on 24 August. Parts of the turbine were scattered along a nearby road. The turbine had been damaged by lighting the previous year and was out of commission. 
https://www.nordkurier.de/nordkurier/nordkurier-dpa/218099790.html 
Reported by The Japan Times on 24 August 2018, and by Digital Trends on 27 August 2018

2362 Human health 25/08/2018 Aireleach, Mark Hill and Kilgallioch wind farms, Barrhill, Ayrshire, Scotland UK "Tortured by the turbines”. Report of severe stress and ill health caused to a 75-year-old resident who is surrounded by the three windfarms. Her 120 year-old property has developed cracks in the past six years after the turbines started running, and she is on medication for headaches and high blood pressure. Another set of neighbours had to abandon their property in 2014, in similar circumstances. Operators Scottish Power have installed noise monitoring equipment but are not allowing the data to be given to a third party for independent review. 
Reported by Scottish Daily Mail on 25 August 2018

2363 Transport 27/08/2018 Grousemount windfarm, Co. Louth, Ireland Ireland "Cul Aodha community angered by ‘heavy lorry traffic’. Anker by local residents at plans to drive 55 lorry loads of concrete per day through the heart of Cul Aodha village where children are being dropped off and picked up from school. Developers Kerry Wind Power are accused of a lack of safety concerns and lack of communication. Concerns over the speed of previous construction vehicles led to a speed monitor being set up. The transport plan has not been approved by Cork County Council and currently construction is stalled. 
Reported by The Irish Examiner on 27 August 2018

2364 Environmental 27/08/2018 [Generic] [Generic] "Red light spells danger for bats near wind turbines". Report refers to a German study which believes that bats are attracted to red lights fitted to wind turbines to deter aircraft. 80,000 bats per year are killed by UK turbines alone. 
https://www.nordkurier.de/nordkurier/nordkurier-dpa/218099790.html 
Reported by The Telegraph on 27 August 2018

2365 Miscellaneous 28/08/2018 Angersbach wind farm, Germany Germany Windfarm Angersbach and Umspannwerk Lauterbach erleiden Schäden durch Gewitter" (In German - ‘Angersbach windfarm and Lauterbach substation suffer damage in thunderstorm’). Report refers to damage caused to turbines and a connection panel at the substation during a storm August 24/25 2018. Overloading was caused by a ground fault. 
http://www.peggenwind-vogelburg.de/2018-08-windfarm-angersbach-und-lauterbach-erleiden-schaden-durch-gewitter?src=mail1 
Reported by WindstofChange and by Lauterbacher Anzeiger on 28/8/18

2366 Transport 30/08/2018 Marshall, Minnesota USA Wind turbine tower vs. car”. Transport accident reported between trailer carrying wind turbine components, and a car, in Marshall, Minnesota. Both drivers were charged, and no injuries were reported. 
Reported by Marshall Independent on 30 August 2018

2367 Blade failure 30/08/2018 Van Wert County, Ohio USA Yen Wert, Ohio, turbine breaks and throws debris 800 feet. Report of blade failure and scattered of debris over a wide area (800 feet), past the accepted setback distance at time of installation. The accident occurred in low winds. 
Reported by Save Our Skyline Ohio on 30 August 2018

2368 Miscellaneous 30/08/2018 Loraine wind facility, Mitchell County, Texas USA GE 1.5 Wind turbine spinning out of control in Mitchell County, family of 5 forced out of home”. Wind turbine out of control at Third Planet Windpower’s Loraine facility in Texas. The family was woken up at 2am by a noise, and reported the house shaking and observed sparks coming from one of the turbines. The family has evacuated to a nearby hotel, though the facility operator denied any issue with the turbines. 
Reported by KTXX TV on 30 August 2018

2369 Fire 31/08/2018 Rütenbrock, Niedersachsen Germany Enercon E86 "Rütenbrock, Niedersachsen: Brand Enercon Windkraftanlage bei Wartungsarbeiten” (In German - ‘Rütenbrock, Lower Saxony: Enercon wind turbine fire during maintenance work’). Fire following maintenance work reported to have completely destroyed the wind turbine, damage of 4 million Euro. 
Reported by WindstofChange on 30 August 2018
2370 Miscellaneous
01/09/2018
Mirco IV windfarm, Oklahoma USA

“Nebraska Energy receives cease and desist order after violating OK Law”. Report that Nebraska Energy has received a “stop and desist” order from Oklahoma State officials after the company continued to erect wind turbines without appropriate approvals and authorization in place. Nebraska could potentially face a large fine and punitive court action. Despite this, a further report by Newz8 on September 8 said that construction activities continued despite the court order.

Reported by KWWTV TV on 1 September 2018

2371 Blade failure
03/09/2018
Zearing, Iowa USA

“Zap! Unlucky wind turbine hit by storm, finished off by lightning”. Report of two blade failures at a wind turbine located 4 miles south of Zearing off US Highway 65 in Iowa. One blade was damaged during a storm, and left dangling, folded in half. Later that day a second blade was struck by lightning and “fell off”, leaving a smouldering stump attached to the turbine.

Reported by Des Moines Register on 3 September 2018

2372 Human health
04/09/2018
North Kent windfarm, Chatham, Ontario Canada

“Government still promising health-hazard investigation”. Report that more than 20 water wells for residential properties have reported significant amounts of sediment since construction of the wind farm started. The wind farm is now operational and sediment issues continue. The Government has now pledged to follow through with a health-hazard investigation.

Reported by Chatham Daily News on 4 September 2018

2373 Environmental
05/09/2018
Gallo Island, NY USA

“We party to Galloo Article 10 review complaint that DEC is actively working to suppress eagle information”. Report that NY state Department of Environmental Conservation is accused of suppressing information of a nesting Bald Eagle on a site at Galloo Island being considered for a wind farm. NYSDEC are being accused of “protecting the interests of the Applicant’s project” rather than protecting endangered species. A later article on September 16 reported a claim that the developer had deliberately lied to the approvals board by covering up the presence of the Bald Eagles.

Reported by The Daily News on 5 September 2018
http://www.windaction.org/posts/48775-we-party-to-galloo-article-10-review-complaint-that-dec-is-actively-working-to-suppress-eagle-informationWT5SaaKkus

2374 Environmental
05/09/2018
Meenbog, Donegal Ireland

“Endangered Hen Harrier on Donegal wind farm site should have been verified”. Report that a challenge has been granted to a group objecting to a wind farm near Bannowes Gap in IE Donegal. Two breeding pairs of Hen Harrier - Ireland’s rarest declining resident breeding bird - were "missed" by the developer. The group offered to show An Bord Pleanala exactly where the breeding sites were located, however An Bord Pleanala granted planning permission without taking this into account, or the likely impact on the endangered birds.

Reported by Donegal NOW on 5 September 2018
http://www.windaction.org/posts/48766-endangered-hen-harrier-on-donegal-wind-farm-site-should-have-been-verifiedWT5S2RKkus

2375 Human health
06/09/2018
Plymouth, MA USA

“State finds flaws in turbine noise study”. Article reports some significant flaws in a noise monitoring study undertaken on the four wind turbines sited in Plymouth, so see if they meet permitting requirements. The study was prepared at the request of operators Con Edison. Flaws include noise samples collected at wrong times, not all turbines in operation during measurements, and conflicting information on the turbines.

Reported by The Enterprise on 8 September 2018

2376 Human health
11/09/2018
Bald Hills windfarm, South Gippsland Australia

“Turbine bombshell”. Article reports that neighbours of the Bald Hills windfarm in South Gippsland have raised concerns over noise levels with South Gippsland Shire Council for two and a half years, and were effectively ignored. A new report into the noise complaints now shows that those complaints were fully justified. The report states “there is a nuisance caused by wind farm noise, in that, the noise is audible frequently within individual residences and this noise is adversely impacting on the personal comfort and wellbeing of individuals”.

Reported by South Gippsland Sentinel-Times on 11 September 2018
http://www.windaction.org/posts/48813-turbine-bombshellWT5JknKkus

2377 Human health
12/09/2018
Arkwright, NY USA

“Wind turbine noise breaks up the excitement”. Report that residents have started to complain about noise from the 36 Arkwright turbines shortly after they were switched on by EDP. Residents are concerned about noise levels and health effects, one described the noise “like jetliners surrounding my house”. Another resident who needs 24-hour access to the emergency services has been unable to use her cell phone since the turbines were erected in July.

Reported by Observer Today on 12 September 2018
http://www.windaction.org/posts/48796-wind-turbine-noise-breaks-up-the-excitementWT5Sv0Kkus

**2378 Blade failure**
15/09/2018 | Bavaria windfarm, Caithness, Scotland | UK
---|---|---
Local observation of a "missing blade" on one of the Bavaria windfarm turbines in Caithness. A local farmer confirmed that the blade had been removed by crane and lowered to the ground the previous week. Three weeks later the turbine remains out of commission with only two blades fitted. Damage to the removed blade is not visible.
Reported by local source on 15 September 2018. Photographs are available.

**2379 Transport**
21/09/2018 | Wick, Caithness, Scotland | UK
---|---|---
"Wind turbines blades hold up town traffic!". Article reporting severe traffic delays in Wick town centre due to the transport of wind turbine blades to the Bad a'Cheo windfarm on the Caausewayie in central Caithness.
Reported by the John O'Groats Journal on 21 September 2018

**2380 Environmental**
22/09/2018 | Red Horse II windfarm, Cochise County, Arizona | USA
---|---|---
"Southern Arizona wind farm investigated after death of bat, eagle!". Report that the Red Horse II windfarm, in Cochise County, Southern Arizona, is being investigated following the death of a federally protected golden eagle, and a long-nosed bat. US Fish and Wildlife Service opened a criminal investigation into the deaths in April 2018, and this has now been referred to the US Justice Department. The wind farm began operating in 2015, and according to the article, killed 2,656 endangered bats during its first year of operation. When the windfarm was being permitted, the operators failed to apply for a federal "take permit" to allow killing of protected species, as they had determined the risk to birds and bats to be "low". This highlights the need for fully independent assessment of environmental issues prior to considering whether permission should or should not be granted.

**2381 Structural failure**
22/09/2018 | Ulrichstein and Lautertal wind facilities | Germany
---|---|---
"Ulrichstein/Lautertal: 21 Enercon WKAx weisen Risse im Turm auf" (In German: 21 Enercon turbines show cracks in tower!). Report that 21 Enercon wind turbines located at the Ulrichstein and Lautertal wind facilities, including one from 2017, are showing cracks in the lower tower sections. The article includes a link to Google Maps showing the location of each of the cracked towers, plus photographs.
Reported by Gegenwind Vogelsberg on 22 September 2018

**2382 Blade failure**
26/09/2018 | Schlüsselfeld, Aschbach, Bayern | Germany
---|---|---
"Windkraft: Windrad-Flügel nah Schlässefeld" (In German - wind turbine blade tip ripped off in storm near key field). During a storm, the 10m long blade broke from the 56-meter-long blade and crashed to the ground.
Reported by InFranken.de on 28 September 2018

**2383 Environmental**
01/10/2018 | [Generic] | USA
---|---|---
"Industrial wind turbines do kill birds!". Article by VP of the Great Lakes Region of the American Bird Conservancy estimates that current bird fatalities from US wind turbines are 1 million per annum, and that figure is projected to grow to between 3 million and 5 million by 2050, based on expected growth of the US wind industry.
Reported by Lockport Union Sun & Star on 1 October 2018

**2384 Human health**
10/10/2018 | [Generic] | [Generic]
---|---|---
"Wind turbines a potential health risk: World Health Organisation". WHO has published new guidelines which state that wind turbines should produce less than 45dB during daytime, and that noise exceeding those levels is a health risk.
Reported by Perth Now on 10 October 2018

**2385 Transport**
10/10/2018 | Huskvarna | Sweden
---|---|---
"Vindkraften är farlig – Del 3" (In Swedish - Wind power is far from 3). Article containing a description of and reference to a transport accident involving transport of a 45 meter long wind turbine blade at Huskvarna, Sweden. On 10 October 2018.
Reported by www.contra.nu in June 2019

**2386 Fire**
12/10/2018 | Rhede energy park, Emstland | Germany
---|---|---
"Brennende Windrad in Rhede sorgt für drei Feuerwehreinsätze" (In German - Burning wind turbine in Rhede required three fire crews). Report of a turbine fire at a turbine in Rhede energy park, Emstland, between the Dutch border and Highway 31. The fire took place at 0300 on 12 October. A maintenance car was heavily damaged after a large part of a burning blade fell directly on it.
Reported by WindsolffChange on 12 October 2018

**2387 Miscellaneous**
13/10/2018 | [Generic] | Germany
---|---|---
"TVU: Verband fordert bessere Windrad-Prüfung" (In German - TVU association calls for better wind turbine testing) TUV demands that wind turbines are subject to safety checks every 2 years, otherwise "its only a matter of time before people get hit by wind turbine accidents"
Reported by WindsolffChange on 13 October 2018
2388 Blade failure 13/10/2018 Wendron, Cornwall, England UK "Storm Callum send wind turbine crashing into field where prize-winning horses grazed". Pieces of wind turbine blade reported to be scattered over a wide area following blade disintegration. The turbine was 4-5 years old. Five horses in the nearby field were lucky to be unharnessed, but are reported to be "traumatised". All three turbine blades disintegrated. Reported by Cornwall News on 13 October 2018 http://wind3.herokuapp.com/posts/48955
storm-callum-sends-wind-turbine-crashing-into-field-where-prize-winning-horses-grazed#.XFQFy7V79

2389 Fire 18/10/2018 Ipswich, MA USA "Electrical fire at wind turbine". Report of electrical fire at Town Farm Road, Ipswich, MA on 18 October. An employee reported the fire also that "he had no fire extinguisher". Reported by The Local News on 18 October 2018 http://wind3.herokuapp.com/posts/48978
electrical-fire-at-wind-turbine#.XBJHAby7S70
https://thelocalne.ws/2018/10/18/electrical-fire-at-wind-turbine/

2390 Human health 19/10/2018 Arkwright Summit wind farm, Chautauqua County, NY USA "Wind farm noise, lead poisoning concerns". Report of Chautauqua County Board of Health meeting where concerns were aired by nearby residents to the Arkwright Summit wind farm. It was reported that there had been complaints for months about ill-health effects from noise caused by the turbines, including sleep deprivation, adverse cardiovascular and metabolic effects, headaches and dizziness. Reported by The Post-Journal on 19 October 2018 http://wind3.herokuapp.com/posts/48972
wind-farm-noise-lead-poisoning-concerns#.XBJQnZv7S70

2391 Environmental 19/10/2018 Rietz windpark, near Neuss, Nordrhein-Westfalen Germany GE Wind Energy 2.5 "Noch immer Ölkippen unter Windrädern" (In German - Still oil spills under wind turbines). Report of leaking oil at Rietz wind farm near Treuenbrietzen, found during repairs to defective rotor blade bearings. "...problems with leaking lubricants and other residues from defective wind turbines are apparently continuing." Dierk Homeyer, energy policy spokesman for the CDU parliamentary group in the Brandenburg state parliament, sharply criticized this during a visit to Treuenbrietzen. These problems have continued for over a year. Reported by maz-online.de on 19 October 2018 http://www.maz-online.de/lokales/potsdam-oelschaetzekippen-unter-windraedern.html

2392 Miscellaneous 22/10/2018 Tiffin, Seneca and Sandusky Counties, OH USA "Industrial wind turbines may result in $27 million property value decline". Report showing studies in the Tiffin area alone of Seneca and Sandusky Counties, losses to property values are likely to be around $27 million based on a simple 25% devaluation within a 2 mile radius of the turbines. Fourteen individual references are provided to justify the findings. Reported by The Advertiser-Tribune on 22 October 2018 http://wind3.herokuapp.com/posts/48976
industrial-wind-turbines-may-result-in-27-million-property-value-decline#.XBJQmlv7S70

2393 Environmental 23/10/2018 [Generic] Ireland "Wind farms impacting on Irish bird populations". Report that new research shows a decrease in bird populations in areas immediately adjacent to wind turbines. Clearing the area prior to turbine construction is being blamed, and the issue is predicted to get worse with increasing numbers of wind turbines. Reported by Connaught Telegraph on 23 October 2018 http://wind3.herokuapp.com/posts/48981
wind-farms-impacting-on-irish-bird-populations-study#.XBJQ3lv7S70

2394 Miscellaneous 23/10/2018 [Generic off-shore] [Generic] "Dropped objects remain a hazard in offshore wind". Article summarising the DROPSAFE White Paper "The neglected hazard: a guide to dropped object risks in offshore wind". The White Paper reports that dropped objects are "an ever-present, increasing threat to safe and cost-effective project development and operations in offshore wind". The report states that unless further steps are taken to reduce the risk, then the incident rate may increase "to the point that costly regulatory action must be taken." Reported by Wind Power Engineering on 23 October 2018 http://wind3.herokuapp.com/posts/48982

2395 Blade failure 24/10/2018 Windpark Rockrath, Neuss, Nordrhein-Westfalen Germany FW-NE: Rotorblatt einer Windkraftanlage abgeknickt - Keine Verletzten (In German - FW-NE: rotor blade of wind turbine bent over - no casualties). Blade incident reported at Neuss by local fire brigade. The 46m blade folded and parts were thrown to the ground. A 500m exclusion zone was set up and local roads blocked off. Reported by Pressesport on 24 October 2018 http://www.pressesport.de/blaustadt/1220406666

2396 Miscellaneous 24/10/2018 Leising, Saxony Germany Tacke TW 1.5 "Leisnig: Durchreitendes Windrad bedroht die Autobahn und Dorf" (In German - Leisnig: spinning wind turbine threatened highway and village). Tacke 1.5MW turbine with a 70m rotor diameter could not be braked and was spinning out of control. The A14 highway was closed as a precaution. Nothing could be done until the wind dropped and the turbine slowed down. Reported by WindsofChange on 24 October 2018 http://wind3.herokuapp.com/posts/48997
windsofchange.de/news/24/10/leising-durchreitendes-windrad-die-autobahn-und-dorf/

2397 Human health 24/10/2018 Sheffield wind project, VT USA "New sound study indicates sound violation for Sheffield Wind". Seven years after complaints started, an investigation has shown that Sheffield wind farm exceeded sound limits by 5dB over a five month period. To achieve compliance, three turbines may need to be shut down. Some neighbours have fled their homes as they were unable to live with the noise. Reported by True North Reports on 24 October 2018 http://wind3.herokuapp.com/posts/48997
true-north-reports-new-sound-study-indicates-sound-violation-for-sheffield-wind#.XBJAby7S70
http://true-northreports.com/new-sound-study-indicates-sound-violation-for-sheffield-wind/

2398 Miscellaneous 25/10/2018 Leisnig, Saxony Germany Tacke TW 1.5 "Leisnig: Durchreitendes Windrad bedroht die Autobahn und Dorf" (In German - Leisnig: spinning wind turbine threatened highway and village). Tacke 1.5MW turbine with a 70m rotor diameter could not be braked and was spinning out of control. The A14 highway was closed as a precaution. Nothing could be done until the wind dropped and the turbine slowed down. Reported by Pressesport on 24 October 2018 http://www.pressesport.de/blaustadt/1220406666

2399 Fire 18/10/2018 Ipswich, MA USA "Electrical fire at wind turbine". Report of electrical fire at Town Farm Road, Ipswich, MA on 18 October. An employee reported the fire also that "he had no fire extinguisher". Reported by The Local News on 18 October 2018 http://wind3.herokuapp.com/posts/48978
electrical-fire-at-wind-turbine#.XBJHAby7S70
https://thelocalne.ws/2018/10/18/electrical-fire-at-wind-turbine/

2400 Miscellaneous 24/10/2018 Leising, Saxony Germany Tacke TW 1.5 "Leisnig: Durchreitendes Windrad bedroht die Autobahn und Dorf" (In German - Leisnig: spinning wind turbine threatened highway and village). Tacke 1.5MW turbine with a 70m rotor diameter could not be braked and was spinning out of control. The A14 highway was closed as a precaution. Nothing could be done until the wind dropped and the turbine slowed down. Reported by WindsofChange on 24 October 2018 http://wind3.herokuapp.com/posts/48997
windsofchange.de/news/24/10/leising-durchreitendes-windrad-die-autobahn-und-dorf/

2401 Human health 24/10/2018 Sheffield wind project, VT USA "New sound study indicates sound violation for Sheffield Wind". Seven years after complaints started, an investigation has shown that Sheffield wind farm exceeded sound limits by 5dB over a five month period. To achieve compliance, three turbines may need to be shut down. Some neighbours have fled their homes as they were unable to live with the noise. Reported by True North Reports on 24 October 2018 http://wind3.herokuapp.com/posts/48997
true-north-reports-new-sound-study-indicates-sound-violation-for-sheffield-wind#.XBJAby7S70
http://true-northreports.com/new-sound-study-indicates-sound-violation-for-sheffield-wind/
2399 Miscellaneous 27/10/2018 Beattie offshore wind farm, Moray Firth, Scotland UK "Contractor for major windfarm forced to deny 'slave labour' claims". Report that one of SSE's contractors on the Beattie offshore project is paying non-EU nationals below minimum wage. The subcontractor operate Seaawy Heavy-Lifting Stanislav Yudin crane vessel, employing "one Lahanian seafarer and 141 non-EU nationals on board". Unions have accused the contractor of blocking out UK labour and described the situation as "effectively slave labour".

Reported by Energy Voice on 28 October 2018

http://wind3.herokuapp.com/posts/48001/contractor-for-major-windfarm-forced-to-deny-slave-labour-claims#XiBU_t7v7870

2400 Miscellaneous 28/10/2018 Fukushima Japan "Fukushima wind turbine, symbol of Tohoku earthquake recovery, to be removed due to high maintenance costs". One of the turbines will collapse over time, with the rotor expected to be 10% of the total cost. Turbine operations have been riddled with problems since it was erected in 2015.

Reported by The Japan Times on 28 October 2018


2401 Structural failure 29/10/2018 Irbid Jordan "Wind turbine crashes in Irbid". A wind turbine collapsed in high winds in Irbid on 28 October. Civil Defence Department had already evacuated one of the schools and a number of houses after fears that one of the turbines would collapse. Fears were confirmed when a turbine collapsed on Sunday 28 October. The turbine was one of five 225m wind turbines which have been shut down for the past year.

Reported by Royanews.tv on 29 October 2018


2402 Structural failure 30/10/2018 T2 and T3 wind farm, Nakhon Ratchasima province Thailand Vestas V136 3MW "Thai turbine failure sparks Vestas probe". One of Vestas 157m high, 3MW V136 turbines dropped its nacelle at the T2 and T3 wind farm in Thailand on 30 October. The nacelle and blades crashed to the ground, luckily there were no injuries. The 59 other turbines in the park were shut down as a precaution. The project had only very recently been completed and commissioned.

Reported by ReNews Biz on 30 October 2018

http://www.renews.biz/489025-thai-turbine-failure-sparks-vestas-probe#.XBJ Holtv7S70

2403 Miscellaneous 31/10/2018 [Generic] Scotland UK "Frustration at interference in planning system". Report highlighting that over the past 10 years, 58 planning appeals were made to Scottish Government against planning application refusal from Scottish Borders Council. Of those 58 cases, the decision was reversed in 25 of the cases. This represents 43% of the local planning decisions being overturned. A local councillor described it as "...interfering with local decision making...sending out a message that developers are more important than the views of local communities". A local MP said "For local people to be ignored so readily by the SNP Government is truly shocking. It should be made clear that the views of local communities are more important than the views of local communities". A local MP said "For local people to be ignored so readily by the SNP Government is truly shocking. It should be made clear that the views of local communities are more important than the views of local communities". A local MP said "For local people to be ignored so readily by the SNP Government is truly shocking. It should be made clear that the views of local communities are more important than the views of local communities."

Reported by The Berwickshire News on 31 October 2018

http://www.barwickshirenews.co.uk/news/frustration-at-interference-in-planning-system-1-4821707

2404 Miscellaneous 02/11/2018 [Generic] [Generic] "Rain damage to wind turbines is a serious and potentially costly problem". Report on research by Technical University of Denmark that rain causes serious damage to turbine blades, starting with small cracks which in turn lead to running the blade coating. This "leading edge corrosion" is causing serious problems at the offshore Anholt wind turbine facility.

Reported by The Copenhagen Post on 2 November 2018


2405 Miscellaneous 02/11/2018 Bethlehem Steel Winds project, Lackawanna, NY USA "Differing explanations for what caused the overnight light show near the waterfront in Lackawanna". Report that police and fire crews had to respond to electric arcing (sparking) from wind turbine equipment at the Steel Winds project at Bethlehem Steel site. The arc happened on a 480 volt line.

Reported by WMNW TV on 2 November 2018


2406 Human health 02/11/2018 [South Gippsland, Melbourne] Australia

"You can't sleep" Wind turbines fanning farmers' fury. Report on further human health issues around South Gippsland properties, caused by wind turbine noise. For the past three years one resident has had to leave his home in the early morning to sleep in his car at some distance further away. Another, located about 2km from the turbines, also hears the noise 24/7 and says it's turned neighbour against neighbour. Their health issues include noise, stress and racing heartbeat.

Reported by A Current Affair 9 News on 2 November 2018


2407 Human health 04/11/2018 [Generic] Germany

The rotors of sixness... wind energy proponents refuse to acknowledge proven wind turbine health hazards”. German TV report on how intrusiv noise from wind turbines causes widespread health issues, despite claims by "wind industry experts" that these illnesses are "in the head" and not real. The documentary highlights several individuals living near wind turbines, and their associated problems and ill-health. Particularly troublesome are the effects from new, larger turbines replacing smaller turbines through "repowering". Independent results clearly confirm the presence of ultrasound in nearby homes at "very high levels". Noise and heart tissue damage are known consequences. Dr Alec Salt of Washington University, St Louis, a specialist in Inner Ear anatomy, accused the wind industry of actively trying to suppress the overwhelming science.

Reported by German public TV ZDF on 4 November 2018

http://www.wind-turbine-energy-health-community-accounts-17867624#.XBeRC9v7S70

https://www.zdf.de/dokumentation/localgeprueft-einheitlich-100.html

2408 Environmental 05/11/2018 [Generic] [Generic] Germany

Wind farms are the 'new apex predators': Blades kill off 75% of buzzards, hawks and kites that live nearby, study shows”. Report of a study of wind farms in India showing that predatory bird numbers drop by three quarters in areas around wind farms. This is having a 'ripple effect' across the food chain.

Reported by The Daily Mail on 5 November 2018


2409 Human health 08/11/2018 Faribank, Iowa USA

"Wind turbines disappear, Faribank neighbours cheer" Three 450 foot high wind turbines erected in 2015 were ordered to stop spinning in June and be removed by 9 December. The turbines were built in violation of zoning laws, and were allowed to be erected initially after developers told the planning officials that "energy transmission equipment" did not need special permits of zoning action. Neighbours have told that they could not hear the TV in their own houses, and could not sit out because of the constant noise.

Reported by The Courier on 8 November 2018

http://www.windaction.org/posts/49065-wind-turbines-disappear-faribank-neighbors-cheer#.XBeRC9v7S70

https://www.zdf.de/dokumentation/planet-e-infraschall-unerhoerter-laerm-eerstmaschinen-ablaufen-100.html

2410 Blade failure 08/11/2018 Blackburn Industrial Park, Gloucester, MA USA

Disabled and disassembled Blades removed from Applied Materials turbine" Report that blades have been removed from the Applied Materials turbine in Gloucester’s Blackburn Industrial Park for at least the third time in a four year period. The 492 foot tall turbine - the tallest in the park - has been shut down for an extended period. The turbine was erected in December 2012

Reported by Gloucester Times on 8 November 2018

http://www.windaction.org/posts/49066-blades-removed-from-applied-materials-turbine#.XBeRC9v7S70


2411 Human injury 08/11/2018 Stromsund Sweden

"Vindkraften ar farlig – Det s” (In Swedish - Wind power is dangerous - Part 3). Article contains a description of and reference to an accident operator at Stromsund, Sweden, on 8 November 2018. The man was injured while tightening a bolt with a heavy tool on a wind turbine. The tool was attached to the ceiling and came loose, hitting the man on the head. The man survived and required stitches at hospital.

Reported by www.contra.ru in June 2019

http://www.windaction.org/posts/49067-vindkraften-ar-farlig-det-s#.XBeRC9v7S70


2412 Transport 10/11/2018 Hale County Wind project, Texas USA

"Windmill traffic causing road trouble for area residents" Article reporting damage to Hale County roads by heavy machinery from the Hale County wind project. Residents are not happy and asking for road repairs to be undertaken. Some have been unable to use their own "fair track" roads because of the damage.

Reported by Plainview Herald on 10 November 2018

http://www.windaction.org/posts/49064-windmill-traffic-causing-road-trouble-for-area-residents#.XBeRC9v7S70


2413 Miscellaneous 12/11/2018 Blackburn Industrial Park, Gloucester, MA USA

"Turbines’ wings clipped. Two of three down, but owners say they should be running soon". Report that a second turbine at Gloucester’s Blackburn Industrial Park has been shut down requiring repairs. The first was dismantled the previous week.

Reported by Gloucester Daily Times on 12 November 2018


2414 Fire 13/11/2018 Ravenshoe, Cairns Australia

"Ravenshoe wind turbine goes up in flames". Fire reported in one of the Ravenshoe turbines. An exclusion zone was set up and the fire allowed to burn out. This was the first fire at the facility which has been in operation since 2000.

Reported by Herald Sun and The Cairns Post on 13 November 2018

http://www.windaction.org/posts/49115-ravenshoe-wind-turbine-goes-up-in-flames#.XBeRC9v7S70


2415 Human health 13/11/2018 Dementia/ windfarm, County Mayo Ireland "Believable: family living 'a nightmare' due to windfarm construction". Report on how wind farm construction is severely affecting a nearby family, who describe their last six months as "torture". The access road on which the family live had not been part of the original planning permission but Mayo County Council allowed use in "exceptional circumstances", and now large trucks are using the track regularly. The track and culverts are slowly being destroyed, and the family is extremely worried about the safety of their children getting to and from school. Reported by The Mayo News on 13 November 2018 https://www.wind-watch.org/news/2018/11/13/believable-family-living-a-nightmare-due-to-windfarm-construction

2416 Blade failure 15/11/2018 Omosa wind farm, Kristianstad Finland [Technical problem at Omosa wind farm - half of the equipment stands idle]. Technical problems at Omosa wind farm in Kristianstad, Finland's largest windfarm, have led to stopping electricity production. Errors or abnormalities are reported to have been found with the rotor blades. Reported by Svenska.yle.fi on 15 November 2018 https://www.wind-watch.org/news/2018/11/15/technical-problem-at-omosa-windfarm-half-of-the-equipment-stands-idle

2417 Miscellaneous 19/11/2018 [Generic], Scotland UK "Scotland's wind farms must be "repowered" to prepare for the future". Article stating that at the end of life for Scotland's wind turbines, they should be "repowered" which means torn down and replaced by larger turbines. The report has been produced by the University of Glasgow, which states "...finding will help policymakers...". This is completely against planning consents given for current facilities. Reported by The Verdict on 19 November 2018 https://www.windaction.org/posts/49141-scotland-wind-farms-must-be-repowered-to-prepare-for-the-future

2418 Fatal 19/11/2018 Overturingen wind farm, Jamtland Sweden "Vindkraften är farlig – Del 3" (In Swedish - Wind power is dangerous - Part 3). Article contains a description of and reference to a fatal accident at Overturingen wind farm, Sweden, on 19 November 2018. The man died following rock blasting on the site - rock landed on him. He was taken to hospital where he later died. Reported by www.contra.nu in June 2019

2419 Fatal 20/11/2018 Turtle Creek windfarm, St Ansgar, Mitchell County, Iowa USA OSHA investigating construction worker's death at St. Ansgar wind farm. Construction worker Joseph Hill, from Minnesota, died while loading heavy equipment at Turtle Creek windfarm. The wind farm is owned by EDP Renewables, with White Construction the construction company. No further details were provided - OSHA are investigating. Reported by Globe Gazette on 20 November 2018 https://www.windaction.org/posts/49141-osh-investigating-construction-workers-death-at-st-ansgar-wind-farm

2420 Miscellaneous 21/11/2018 Winona County Wind, Albert, Winona County, Minnesota USA 750kW After saga, turbines demolished". Article which details a catalogue of disasters and court cases over a period of over 10 years, during which the County lost considerable funds. The turbines were erected in 2008/09, never functioned as intended and broke down in 2015 and 2017 respectively. The local Economic Development Authority described the turbines as "more of a liability than an asset". Reported by Winona Post on 21 November 2018 https://www.wind-watch.org/news/2018/11/21/after-saga-turbines-demolished/

2421 Environmental 25/11/2018 [Generic] USA "Recent studies show flaws of wind power". Studies by Harvard researchers, published in "Environmental Research Letters" and "Nature", concluded that 5-20 times as much land as previously calculated would be required to meet US energy demands. Also that wind turbines contribute to global warming, raising night-time temperatures up to 1.5 degrees Celsius, and are worse for short-term CO2 reductions than coal or gas. Findings are in agreement with 10 other studies. Reported by The Oklahoman on 25 November 2018 https://www.wind-watch.org/news/2018/11/25/recent-studies-show-flaws-of-wind-power


2425 Fire 30/11/2018 Windpark Westerholt, Witimbledon, Lower Saxony Germany Enarnick "Windkraft-Sondel brent in 80 Meter Höhe" (In German - wind turbine nacelle fire at 60m height). A turbine at Windpark Westerholt (district of Witimbledon) was on fire on Thursday at a height of 60 meters. The nacelle burned out completely, and the burning blades fell to the ground. This turbine fire is the third in 2018 in Lower Saxony. Reported by Norddeutscher Rundfunk on 30 November 2018.

2426 Blade failure 30/11/2018 Eastern Kings Wind Farm, PEI Canada Vestas "Repairs set to begin on turbine at Eastern Kings Wind Farm". Two blades reported broken and a third cracked during a storm in November 2018. Specific date is not stated. Reported by CBC on 4 January 2019.

2427 Fire 05/12/2018 Henvey Inlet Wind, Ontario Canada Ontario Minister of Energy "At least 3 construction-related fires broke out at Ontario wind farms weeks before massive wildfire". Report of several fires started during construction of the Henvey Inlet windfarm in May and June 2018, just ahead of the massive Parry Sound 33 fire in July 2018 which burned for over a month. Reports of the construction fires have come to light during investigation of the Parry Sound 33 fire. Reported by CBC News on 5 December 2018.

2428 Human health 07/12/2018 [Generic], Scotland UK "Noise trouble in Scotland". Article in Noise Bulletin highlighting a string of rural areas with residents and properties which have noise issues with wind turbines. Noise complaints to councils have significantly increased in rural areas - one case highlighted states that noise limits were "breached by a chunky 9db". Reported by Noise Bulletin in September 2017.

2429 Human health 07/12/2018 Arkwright, NY USA "Arkwright gets heated over wind towers". Article claiming that 12 x 500 feet turbines were erected in the town of Arkwright without proper consultation. Also that noise from the turbines has resulted in "residents being sickened and entire families driven from their homes". Reported by Observer Today on 7 December 2018.

2430 Human health 07/12/2018 Stuartfield wind, Aberdeenshire UK "Nuisance case of Andrew and Rosemary Milne against Stuartfield Windpower". Blog detailing the development of a case of noise nuisance against nearby residents of a 3 turbine wind turbine development just 400m from their home. The Sheriff determined that the Milnes have been subjected to a Statutory Nuisance from the turbines. Time has now been allowed to determine and trial mitigation measures. Reported by Scotland Against Spin on 7 December 2018.

2431 Miscellaneous 08/12/2018 Ontario [generic] Canada Ontario Minister of Energy "Ontario scraps the Green Energy Act". Ontario has scrapped the Green Energy Act. The Minister for Energy said that "By repealing this act, we’re restoring the final say on energy projects in their community". Reported by Ontario Minister of Energy on 8 December 2018.

2432 Environmental 10/12/2018 Kawailoa windfarm, Hawaii USA "Dead bats are changing people’s minds about this energy project". Report about the number of endangered species of bats which are being killed by the Kawailoa windfarm in Hawaii. In 2012 the facility was given permission to kill up to 60 bats over a 20 year period. 6 years later they have killed 83 bats and are seeking permission to kill 265 of the endangered species instead of the original 60. Reported by Honolulu Civil Beat on 10 December 2018.

2433 Blade failure 10/12/2018 Rheinhessen Germany Kenerys K10, 2.4MW "55-Meter-Rotorblatt eines Windrades bricht in Rheinhessen ab und stürzt auf Feld" (In German - 55-meter rotor blade breaks off and crashes into a field in Rheinhessen). Accident in a field between Gau-Bickelheim and Wallertheim near the A61 motorway, the almost 55-meter-long and ten-ton rotor blade of a wind turbine was broken off shortly before 8 o'clock and crashed onto an adjacent field. Type: Kenerys K10, 2.4 MW, hub height 145 m, rotor diameter 109 m, built 2012/2013. Reported by Windkraft-Chang on 10 December 2018.

2434 Blade failure 12/12/2018 Windpark Buschhainer, Brandenburg Germany Nordex N1002900 "Ein Rotorblatt stürzt ab – und es herrscht Schweigen im Walde" (In German - A rotor blade crashes - and there is silence in the woods). A 33m long rotor blade broke off a windmill near Uelzen, destroying a toilet block which was fortunately empty. Reported by LR-online.de on 12 December 2018.

2435 Miscellaneous 14/12/2018 Meadowlark windfarm, McHenry Co, North Dakota USA "Wind farm developer to pay a $60,000 fine for violations of a setback agreement with the PSC". Developer of the Meadowlark windfarm, McHenry Co, North Dakota fined $60,000 after breaching setback distances. Two turbines were too close to homes, and two others too close to a state highway, and a fifth too close to a power line. Reported by Prairie Public on 14 December 2018.
2436 Miscellaneous 14/12/2018 Hendy windfarm, Powys, Wales UK "Legal bid threat to council to stop Hendy wind farm work". Report that Powys County Council have been threatened with legal action if it allows site work at Hendy windfarm to continue before planning permission discharges have been completed. Reported by The Brecon and Radnor Express on 14 December 2018 [Generic] [Generic] [Generic] [Generic] [Generic] [Generic]

2437 Human health 15/12/2018 Arkwright, NY USA "Officials hear complaints about sound, flickering". Report from Arkwright town board meeting at which residents complained about noise and shadow flicker from local wind turbines. Complaints included planning permission being given when residents are subjected to shadow flicker for at least 6 weeks per year. Residents are buying their own noise monitoring equipment as they do not believe results obtained by the developer. Reported by The Observer on 15 December 2018 [Generic] [Generic] [Generic] [Generic] [Generic] [Generic]

2438 Blade failure 16/12/2018 Ovenden Moor wind farm, Yorkshire, England UK Gamesa G80-2MW Facebook report and photos showing a wind turbine near Queenston Village in Yorkshire which has lost its blades and nacelle. Posted on 16 December - assumed to be part of the Ovenden Moor wind farm though this is not clear from the post. Reported by Facebook on 16 December 2018 [Generic] [Generic] [Generic] [Generic] [Generic] [Generic]

2439 Structural failure 16/12/2018 Freudenberger, Siegen-Wittgenstein Germany Nordex "Blatt fiel vom Windrad" (In German - sheet metal flew uncontrollably from the nacelle housing of the middle Freudenberger wind turbine, to the ground, from a height of 140 meters. Luckily no-one was injured" Reported by Siegener Zeitung on 16 December 2018 [Generic] [Generic] [Generic] [Generic] [Generic] [Generic]

2440 Miscellaneous 20/12/2018 Barrafadock wind farm, Ballyduff Ireland "Wind turbines at Barrafadock 'not within permission conditions' " Report that An Bord Pleanala agree that the Barrafadock wind turbines were installed illegally - their blade diameters in excess of what was granted through planning permission. Waterford City and County Council were immediately expected to start enforcement action against Blackrock Assets, owners of the wind farm. Reported by The Avondhu on 20 December 2018 [Generic] [Generic] [Generic] [Generic] [Generic] [Generic]

2441 Miscellaneous 21/12/2018 Salt Creek wind farm near Moritake Australia "TIR Renewables cops blast over transmission lines' A road safety audit commissioned by two councils around the Salt Creek wind farm found that "road safety was given only limited consideration during the planning and design". The audit by a VicRoads accredited road safety auditor, recommended that safety barriers be built around the "medium risk" poles to improve road safety. "The cumulative risks to the public are not insignificant and will remain for many decades," the audit said. The local MP Dan Tehan also slammed the lack of planning for the transmission lines, saying they were a road safety risk and "disgraceful." Reported by The Standard on 21 December 2018 [Generic] [Generic] [Generic] [Generic] [Generic] [Generic]

2442 Miscellaneous 25/12/2018 Elm Springs, Arkansas USA "Guilty plea: wind farm scammed investors" Wind farm contractor admits that the Elm Springs project was a fraud, and that approx $400,000 was scammed out of potential investors. Reported by Democrat Gazette on 25 December 2018 [Generic] [Generic] [Generic] [Generic] [Generic] [Generic]

2443 Miscellaneous 27/12/2018 Thruway Authority, Buffalo, NY USA Vergnet "Thruway Authority sues maker of wind turbines that don't work". Thruway Authority are suing the manufacturer, installer, contractors and consultants after the turbines stopped working in October 2017. They spent over $5 million in installation, and seek to recoup that plus additional costs from the installer and associated companies. Reported by The Buffalo News on 27 December 2018 [Generic] [Generic] [Generic] [Generic] [Generic] [Generic]

2444 Miscellaneous 30/12/2018 Wind farm turbines wear sooner than expected, says study” Study published by Prof Gordon Hughes of Edinburgh University, and previously energy advisor to the World Bank, is the largest of its kind to date, and considered over 3,000 onshore wind turbines. Findings confirm that the effective working age for a wind turbine is 12-15 years, despite the wind industry and government basing all their calculations on a lifespan of 20-25 years. This effectively doubles the cost of energy production from onshore wind turbines, costs of which are likely to be passed on to householders. Reported by The Telegraph on 30 December 2018 [Generic] [Generic] [Generic] [Generic] [Generic] [Generic]
2445 Miscellaneous 10/01/2019 Europe (generic) Europe "Europäisches Stromnetz stand kurz vor dem Kollaps"

2446 Human health 01/01/2019 Finland "Ernon auto sai kaksi osumaa tuulivoimalan

2447 Fire 02/01/2019 Finland "Ernon auto sai kaksi osumaa tuulivoimalan"

2448 Miscellaneous 04/01/2019 UK "Heart-in-mouth moment woman falls in path of oncoming cement truck, captured by mobile phone footage at Llandegley, Wales on 3 Dec 2018."

2449 Ice throw 06/01/2019 Finland "Emoni auto sai kaksi osumaa tuulivoimalan lennattamista jaakimpaleista" (In Finnish - "Emoni's car got two hits from ice chunks flown by a wind farm")

2450 Ice throw 06/01/2019 Finland "Emoni auto sai kaksi osumaa tuulivoimalan lennattamista jaakimpaleista" (In Finnish - "Emoni's car got two hits from ice chunks flown by a wind farm")

2451 Transport 08/01/2019 USA "Wind turbine blade causes traffic jam in northwest Austin". Major traffic jam reported in Austin, TX after a truck carrying wind turbine blades drove off the highway and became stuck on grass. Six trucks carrying the large blades were attempting to turn onto the road.

2452 Miscellaneous 10/01/2019 Europe (generic) Europe "Europäisches Stromnetz stand kurz vor dem Kollaps" (In German - "European power grid was about to collapse")

2453 Environmental 15/01/2019 Australia "Wedge-tailed eagles killed by wind turbines at Yanak clock farm in Mooball Shire*. Deaths of three Wedge-tailed Eagles reported at the Yanak South wind farm, Mooball Shire, since operations started in 2018. The wind farm was built at one of the best places in Australia to see large numbers of wedge-tailed eagles. Local wildlife campaigners Kevin Ramholdt doubts the accuracy of the figures and expects the actual death toll to be higher."
2454 Human health 15/01/2019 Falmouth, MA USA "2 turbines will not spin again in Falmouth!". Report confirming that Falmouth town officials voted overwhelmingly to prevent any further operations by the Falmouth waste facility turbines. The two turbines were erected in 2010 and 2012 and over the years have been subject to nine lawsuits filed by neighbours, complaining about a long list of nuisance effects. The turbines were later branded as "a disaster" in the Wall Street Journal. Reported by Cape Cod Times on 15 January 2019 http://www.windaction.org/posts/49315-2-turbines-wft-not-spin-again-in-falmouth.html

2455 Fire 16/01/2019 Windpark Südgeorgsfehn, Niedersachsen Germany Enercon E-66 "Windrad abgebrannt - Ein Fall still sagenhaftes?" (In German - wind turbine burnt down - a case for rarity value?). Report of a nacelle and rotor blade fire in an E66 turbine at Windpark Südgeorgsfehn, Niedersachsen. The turbine was erected in 2001. Fire started in the nacelle and spread to the blades, throwing burning debris over a wide area. 50 firefighters were involved in making the area safe. Reported by NDR on 17 January 2019 https://www.ndr.de/nachrichten/schleswig-holstein/windkraftanlage-in-bosbull-ausgebrannt-%e2%80%92%e2%80%92-windrad722.html

2456 Fire 18/01/2019 Windpark Bosbull, Schleswig Holstein Germany Windkraftanlage in Bosbull ausgebrannt" (In German - wind turbine burnt out in Bosbull). Report of wind turbine fire at Bosbull wind park in Schleswig Holstein. The area was sealed off by the fire department and allowed to burn out. Reported by NDR on 18 January 2019 https://www.ndr.de/nachrichten/schleswig-holstein/windkraftanlage-in-bosbull-ausgebrannt-%e2%80%92%e2%80%92-windrad722.html

2457 Blade failure 18/01/2019 Lippstadt, Soest district, Nordrhein-Westfalen Germany Enercon type 40 "Flegel abgebrochen: Zwei Windräder stillgelegt" (In German - Blades broken off; two turbines shut down). Report that two identical turbines at the same facility lost blades on 16 January. The turbines date from 2001, and the area is widely used by walkers and cyclists. Luckily no-one was injured. Reported by WDR on 22 January 2019 http://www1.wdr.de/nachrichten/westfalen-lippstadt-hovestadt-100.html

2458 Miscellaneous 21/01/2019 [Generic] Germany "Wind turbines lower real estate prices; Report". Study by RWI (Leibniz Institute for Economic Research) shows categorically that house prices within 1 kilometer of a wind turbine drop by an average of 7.1%, and property prices are affected as far away as 8-9km from the turbines. For the study, RWI evaluated over 3 million house sales offers between 2007 and 2015. Older rural house prices are the worst hit, with prices dropping up to 23% within a 1km distance of a turbine. The report concludes that home owners living within several km of wind turbines are likely to face losses of tens of thousands of Euros. Reported by RWI on 21 January 2019 http://www.windaction.org/posts/49329-wind-turbines-lower-real-estate-prices-report.html


2460 Fire 30/01/2019 Senoba, Hatay Yayladagi district Turkey "Fire in Hatay wind turbine". Fire reported at a Turkish turbine. The fire resulted in a local power cut. Photos show burning debris being spread over a wide area. Reported by CNN Turkey on 31 January 2019 http://www.wind-watch.org/news/2019/01/31/fire-in-hatay-wind-turbine/

2461 Miscellaneous 30/01/2019 South Burlington, VT USA AOC 15/50 "WF6: what’s up with the dead wind turbine in South Burlington?" Report of a broken and long-disused turbine in South Burlington, Vermont. It was erected in 1999 and ran for about 10 years before problems set in. Manufacturers Atlantic Orient filed for bankruptcy in 2002 and the turbine has not turned since. The cost of decommissioning is being blamed for not taking the turbine down. Reported by Seven Days on 30 January 2019 https://www1.wdr.de/nachrichten/westfalen-lippstadt-hovestadt-100.html

2462 Blade failure 01/02/2019 Aliaga, izmir Turkey "Wind turbine in bitirin down in wind" (In Turkish). Report of blade failure at a Turkish turbine with photos. The blades failed and spread over pieces over 500m from the turbine. The nacelle then toppled over. Reported by aydin24haber on 01 February 2019 http://fim.aydin24haber.com/mzmd-ne-zagar-turbiniti-izmirden-donanmad%C2%B1-427930.htm

2463 Fire 05/02/2019 Buffalo, Oklahoma USA Video and date only posted. Reported by MartinLoganNewsw on 5 February 2019 https://www.facebook.com/MartinLoganNewsw/videos/177192187937774/

2464 Fire 05/02/2019 Karpinhaso da CBe, Aljezur, Algarve Portugal "Aljezur wind farm fire shines further light on security failings". Fire at Portuguese turbine, blazing debris reported to have fallen over an 80m radius. Reported by Portugal Resident and Expatica on 5 February 2019 https://www.wind-watch.org/news/2019/02/05/alejezur-wind-farm-fire-shines-further-light-on-security-failings/

2465 Environmental 06/02/2019 [Generic] USA "Bats facing killoffs from wind turbines, disease". Report confirms that "bats are being killed by the millions by wind turbines" and that combined with disease, bat populations are being significantly reduced. Reported by Hays Post on 8 February 2019 https://www.wind-watch.org/news/2019/02/08/bats-facing-kiloffs-from-wind-turbines-disease/

2467 Fatal 07/02/2019 Fleming wind farm, Logan County, CO USA "Logan County Sheriff's Office investigating man's death at wind farm". Fatally reported of an un-named wind farm worker who was killed while working at Fleming wind farm. He was an employee of ASEA. Reported by KSBD Radio and Journal-Advocate on 7 February 2019 [https://www.wsbtv.com/story/2019/02/07/logan-county-sheriffs-office-investigating-mans-death-at-wind-farm/](https://www.wsbtv.com/story/2019/02/07/logan-county-sheriffs-office-investigating-mans-death-at-wind-farm/)


2472 Miscellaneous 14/02/2019 Ipswich, MA USA "Wind turbine to sit idle before likely removal but project was never bonded". A turbine which had an electrical fire last year and has stood idle since may not be able to be demolished as there is no bond in place to pay for demolition/recovry costs. Reported by Local News on 14 February 2019 [https://www.wind-energy-vogelsberg.de/2019-02-14/windturbine-to-sit-idle-before-likely-removal-but-project-was-never-bonded](https://www.wind-energy-vogelsberg.de/2019-02-14/windturbine-to-sit-idle-before-likely-removal-but-project-was-never-bonded)


2474 Human injury (19) 19/02/2019 Baltic Sea Europe "Wind farm vessel collision leaves fifteen injured" Report of a collision between an Iberdrola wind maintenance vessel and cargo ship in the Baltic Sea, which injured 15 people. The Cyprus-flagged 80-meter general cargo ship Rabi collided with Denmark-flagged 31-meter wind farm supply vessel World Bora near Rügen Island, about three nautical miles off the coast of Hamburg. Many of those injured were service engineers on the wind farm vessel, and 10 were seriously hurt. They were headed to Iberdrola's 350MW Wilkinger wind farm. Nine of the people on board the World Bora were employees of Siemens Gamesa, two were employees of Iberdrola and four were crew. Reported by The Maritime Executive on 19 February 2019 [https://www.maritime-executive.com/articles/wind-farm-vessel-collision-leaves-fifteen-injured](https://www.maritime-executive.com/articles/wind-farm-vessel-collision-leaves-fifteen-injured)

2475 Structural failure 21/02/2019 Casa Mesa wind farm, New Mexico USA GE 2.5-127 "Turbine topples at wind farm in Eastern New Mexico". Report of a wind turbine which toppled over at the Casa Mesa wind farm, near House in New Mexico. The turbine was only erected in 2018. Wind gusts at the time were recorded up to 54mph. Twenty other similar turbines at the wind farm were still operating. Reported by US News and Quay County Sun on 21 February 2019 [https://www.usnews.com/news/high-winds-topple-turbines-at-wind-farm-in-eastern-new-mexico](https://www.usnews.com/news/high-winds-topple-turbines-at-wind-farm-in-eastern-new-mexico)

2476 Human health 21/02/2019 Generic Denmark "Windkraftan in luftrig – Del 3" (In Swedish - Wind power is dangerous - Part 3). Article contains a description of and reference to report that the Danish National Health Board approved and issued the final report in a five-year study about the health effects of exposure to nearby wind turbines. One of the conclusions is that people over 65 exposed to wind turbine noise around 42 decibels had an increased risk of using prescription sleeping pills and antidepressants. Reported by www.contra.nu in June 2019 [https://www.contra.nu/story/2019/02/30/news/high-winds-topple-turbines-in-luftrig-del-3](https://www.contra.nu/story/2019/02/30/news/high-winds-topple-turbines-in-luftrig-del-3)
<table>
<thead>
<tr>
<th>Date</th>
<th>Incident</th>
<th>Location</th>
<th>Source</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2477</td>
<td>“Wenig Schäden nach Orkantief “Eberhard” in Sachsen-Anhalt). In Freckleben at Aschersleben in Salzlandkreis a wind turbine was damaged.</td>
<td>Germany</td>
<td>Reported by SchwabischePost on 25 February 2019</td>
<td><a href="https://www.schwabischer-">https://www.schwabischer-</a> kod.de/77f3001/</td>
</tr>
<tr>
<td>2479</td>
<td>“2019-03-04 Windradunfall bei Hahnweiler – Trümmer fliegen auf A62” (In German - Wind turbine accident near Hahnweiler - debris flying on A62). Report of blade failure at the Hahnweiler / VG Baummholder wind farm. A blade disintegrated and threw debris at the nearby A62 motorway between Reichweiler and Birkenfeld. The road was closed by police for over 7 hours. A second blade was also damaged and can be seen hanging from the turbine.</td>
<td>Germany</td>
<td>Reported by Winds of Change and BlueLight on 4 March 2019</td>
<td><a href="http://www.gegenwind-vogelsberg.de/2019-03-04-windradunfall-bei-hahnweiler-">http://www.gegenwind-vogelsberg.de/2019-03-04-windradunfall-bei-hahnweiler-</a> truemmer-fliegen-auf-a62/</td>
</tr>
<tr>
<td>2480</td>
<td>“Extreme cold shuts down North Dakota wind farms, energising debate on their reliability”. Report that a cold snap shut down 100 ND wind turbines, just when the power was most needed. This highlights the unreliable nature of wind energy.</td>
<td>USA</td>
<td>Reported by <a href="http://www.inforum.com">www.inforum.com</a> on 10 March 2019</td>
<td><a href="https://www.wind-watch.org/news/2019/03/10/extreme-cold-shuts-down-north-dakota-wind-farms-">https://www.wind-watch.org/news/2019/03/10/extreme-cold-shuts-down-north-dakota-wind-farms-</a> energising-debate-on-their-reliability/</td>
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<tr>
<td>2482</td>
<td>“Wind turbine catches fire in West Pubnico; huge turbine three threw burning hunks of material 100 meters to the ground”. Fire reported at a wind turbine at West Pubnico, two blades were completely burned and the nacelle was seriously damaged. Burning debris was scattered over several hundred meters.</td>
<td>Canada</td>
<td>Reported by The Local on 14 March 2019</td>
<td><a href="https://www.thelocal.dk/20190314/roste-from-wind-turbines-incites-use-of-sleeping-pills-danish-study-finds/">https://www.thelocal.dk/20190314/roste-from-wind-turbines-incites-use-of-sleeping-pills-danish-study-finds/</a></td>
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<td>“Extreme cold shuts down North Dakota wind farms, energising debate on their reliability”. Report that a cold snap shut down 100 ND wind turbines, just when the power was most needed. This highlights the unreliable nature of wind energy.</td>
<td>Denmark</td>
<td>Reported by The Local on 14 March 2019</td>
<td><a href="https://www.thelocal.dk/20190314/roste-from-wind-turbines-incites-use-of-sleeping-pills-danish-study-finds/">https://www.thelocal.dk/20190314/roste-from-wind-turbines-incites-use-of-sleeping-pills-danish-study-finds/</a></td>
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<tr>
<td>2484</td>
<td>“Wendradunfall bei Wittighausen” (In German - Wind turbine accident at Wittighausen). Report of a blade failure at Wittighausen - two 24m long blades reported to be hanging still attached to the turbine, the third thrown to the ground, bent and splintered.</td>
<td>Germany</td>
<td>Reported by Winds Of Change on 17 March 2019</td>
<td><a href="http://www.gegenwind-vogelsberg.de/2019-03-windradunfall-bei-wittighausen/">http://www.gegenwind-vogelsberg.de/2019-03-windradunfall-bei-wittighausen/</a></td>
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<tr>
<td>2485</td>
<td>“Rotorblatt flog 60 Meter durch Luft” (In German - Rotor blade flies 60 meters through air). The rotor blade of a wind turbine in Nortorf (Steenburg district) broke off on Thursday and was thrown 60 meters through the air. This was announced by wind turbine manufacturer Amperax on Friday. The blade is one of three rotor blades of a 150 meter high wind turbine with a rotor diameter of 116 meters. It flew over a promenade and landed in a meadow. Luckily no-one was injured</td>
<td>Germany</td>
<td>Reported by <a href="http://www.ndr.de">www.ndr.de</a> on 18 March 2019</td>
<td><a href="http://www.wind-watch.org/news/2019/03/18/rotorblatt-flog-60-meter-durch-">http://www.wind-watch.org/news/2019/03/18/rotorblatt-flog-60-meter-durch-</a> luft/rotorblatt134.html</td>
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<td>“Wind turbine catches fire in West Pubnico; huge turbine three threw burning hunks of material 100 meters to the ground”. Fire reported at a wind turbine at West Pubnico, two blades were completely burned and the nacelle was seriously damaged. Buring debris was scattered over several hundred meters.</td>
<td>Germany</td>
<td>Reported by CBS News and Global News on 16 March 2019</td>
<td><a href="https://globalnews.ca/news/5063717/west-pubnico-wind-turbine-fire/">https://globalnews.ca/news/5063717/west-pubnico-wind-turbine-fire/</a></td>
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<td>“2019-03-04 Windradunfall bei Wittighausen” (In German - Wind turbine accident at Wittighausen). Report of a blade failure at Wittighausen - two 24m long blades reported to be hanging still attached to the turbine, the third thrown to the ground, bent and splintered.</td>
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<td>Reported by Winds Of Change on 17 March 2019</td>
<td><a href="http://www.gegenwind-vogelsberg.de/2019-03-windradunfall-bei-wittighausen/">http://www.gegenwind-vogelsberg.de/2019-03-windradunfall-bei-wittighausen/</a></td>
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<td>“2019-03-04 Windradunfall bei Wittighausen” (In German - Wind turbine accident at Wittighausen). Report of a blade failure at Wittighausen - two 24m long blades reported to be hanging still attached to the turbine, the third thrown to the ground, bent and splintered.</td>
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**Additional Information:**
- **Ice throw:**
  - **2477** - Germany
  - **2478** - Iowa
  - **2479** - Germany
  - **2480** - North Dakota
  - **2481** - Germany
  - **2482** - Germany
  - **2483** - Denmark
  - **2484** - Germany
  - **2485** - Germany
  - **2486** - Germany
  - **2487** - Germany
  - **2488** - Iowa

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**Sources:**
- [www.inforum.com](http://www.inforum.com)
- [Global News](https://globalnews.ca)
- [Wind Watch](https://www.wind-watch.org)
- [MDR Sachsen-Anhalt](https://www.mdr.de)
- [Schwäbische Post](https://www.schwaebische-post.de)
- [BlueLight](https://www.rainer-garbers.de)
- [Winds of Change](https://www.winds-of-change.de)
- [Des Moines Register](https://www.desmoinesregister.com)
- [Schwäbische Post](https://www.schwaebische-post.de)
- [Global News](https://www.globalnews.ca)
- [Wind Watch](https://www.wind-watch.org)
- [MDR Sachsen-Anhalt](https://www.mdr.de)
- [BlueLight](https://www.rainer-garbers.de)
- [Winds of Change](https://www.winds-of-change.de)
- [Des Moines Register](https://www.desmoinesregister.com)
2489 Transport 19/03/2019 Condah, Victoria Australia "Wide load wind turbine blade in collision with power pole at Hamilton". Report of transport accident in Condah, Victoria, when a wind turbine transport escort vehicle was involved in a collision with a truck near Condah.
Reported by The Standard on 20 March 2019

2490 Transport 20/03/2019 Hamilton, Victoria Australia "Wide load wind turbine blade in collision with power pole at Hamilton". Report of transport accident in Hamilton, Victoria, when a transporter carrying wind turbine blades hit a pole carrying electricity. No-one was injured.
Reported by The Standard on 20 March 2019

2491 Blade failure 22/03/2019 EOWDC, Aberdeen, Scotland UK "Turbine at Aberdeen Bay down for six weeks due to possible "lightning strike". Report of blade failure at one of the Aberdeen Bay turbines following a possible lightning strike. The report confirms that a blade will need to be replaced and that the turbine has been out of use for six weeks.
Reported by Energy Voice on 22 March 2019

2492 Miscellaneous 29/03/2019 Salt Creek wind farm, Co Waterford, Ireland "Blad failure 22/03/2019 EOWDC, Aberdeen wind farm, Co Waterford, Ireland. "Moyne councillors concerned about safety of wind farm transmission lines in shire after incident at Noorat". Report that a transmission line for the Salt Creek wind farm near Noorat fell onto the roadway. No cause or consequences were listed in the article.
Reported by The Standard on 29 March 2019

2493 Human health 30/03/2019 Bald Hills wind farm, South Gippsland, Victoria Australia "Bald Hills wind farm decision "nuisance finding" South Gippsland council confirms that the Bald Hills wind farm represents a nuisance to its neighbours, specifically in terms of sleep disturbance and injury to their personal comfort and health.
Reported by National Wind Watch on 30 March 2019

2494 Fire 02/04/2019 Harvest Wind II wind farm, Huron County, Michigan USA "Fire 02/04/2019 Harvest Wind II wind farm, Huron County, Michigan, on 1 April. Flaming debris was reported to be scattered across the ground. This is the second issue with turbines at this wind farm - in 2018 one "shook itself apart". Report of fire in a wind turbine at Turbine #17, Harvest Wind II wind farm, Huron County, Michigan, on 1 April. Flaming debris was reported to be scattered across the ground. This is the second issue with turbines at this wind farm - in 2018 one "shook itself apart".
Reported by ABC News on 2 April and on-line on 3 April 2019

2495 Blade failure 03/04/2019 Nordt-Published windpark, Schleswigs Holstein Germany "TDV fordert Reform der Wartung von Windkraftanlagen" (In German - TÜV demands reform of the maintenance of wind turbines). Article includes a report of a blade failure of a Senvion wind turbine blade torn off on Wednesday night, so 1 April incident date.
Reported by www.ndr.de on 3 April 2019
https://www.ndr.de/nachrichten/schleswig-holstein/thd-v-windkraftanlagen-windrad/178.html

2496 Environmental 04/04/2019 Algona, Iowa USA "Surveying crew for proposed wind project upsets local farmers". Report that wind farm survey team damaged crops and the farmers fields. Also that they were trespassing.
Reported by Algona Radio on 4 April 2019
http://www.algonaradio.com/2019/04/surveying-crew-for-proposed-wind-project-upsets-local-farmers/

2497 Miscellaneous 05/04/2019 Barfadoek wind farm, Co Waterford, Ireland "Unauthorised" wind farm told to cease operations. Wind farm not built to agreed planning requirements issued with an enforcement notice to cease operations. Operators fitted blades 13m (14%) longer than those approved. Residents have been fighting for some time due to excessive noise from the turbines.
Reported by The Irish Examiner on 5 April 2019

2498 Human and animal health 09/04/2019 Nozay wind farm, Loire-Atlantique, France "On retrouve des animaux morts sans explication" (In French - "We find dead animals without explanation"). Unexplained health problems are worrying farmers located near the Nozay wind farm in Loire-Atlantique, France. Beasts stressed or died without explanation, consequences on human health... State services have invested 30,000 euros into a study to explain this mystery. Locals suspect it is stress and noise related.
Reported by rmc.bfmtv.com on 9 April 2019

2499 Human injury 19/04/2019 Hale Wind Project, Hale County, Texas USA "Worker falls from wind turbine, critically injured". A 26- year old male worker fell from a wind turbine at Hale Wind Project, Hale County, Texas. He is reported to have critical injuries. No further details are available.
Reported by FOX34 on 19 April 2019

2500 Fire 19/04/2019 Heckel-Brunow, Brandenburg Germany REPower MD77 "Windrad zwischen Heckelburg und Trampe" (In German - "Wind turbine between Heckelburg and Trampe caught fire"), Report of turbine fire on 18 April at REPower MD77 turbine in Brandenburg, Germany.
Reported by Bernews-live and Winds Of Change on 19 April 2019
https://www.bernews-live.de/windrad-zwischen-heckelburg-und-trampe-feuer/776038/3102/pr2373_council_finds_bald_hills_wind_farm_has_caused_nuisance

2501 Miscellaneous 21/04/2019 Adu wind farm, Talinn Estonia "Estonian police impose prohibition on stay to stop construction work at Adu wind farm". Report that Estonian Police have had to be deployed to prevent construction work at Adu wind farm, for which there is "no valid construction permit".
Reported by The Baltic Times on 21 April 2019
2513 Miscellaneous 22/05/2019 Castledawson, Co Down, Northern Ireland UK
"Controversial wind turbine taken down". Report that a controversial 225kW wind turbine has been taken down as it had no planning permission. Planning permission had been previously granted for a 40m turbine, but what was erected was 54m tall, and 80m from the agreed location, resulting in 30 letters of objection from local residents.
Reported by Down Recorder on 22 May 2019
https://www.wind-watch.org/news/2019/05/24/controversial
wind-turbine-taken-down/

2514 Environmental 23/05/2019 Weiler wind farm, Wincrage, Luxembourg
Wind farm shut down following discovery of Red Kite cadavers". Weiler wind farm near Wincrage in Luxembourg reported to be shut down following discovery of at least two Red Kite cadavers. Natura
Emileau (nature and environment) association subsequently published a press release reacting to the news. The association queried whether energy produced from wind turbines is being done so to the detriment of the surrounding nature. The Monistry of Environment reacted by requesting a detailed report and suspending wind farm operations, which they say "follows strict constraints in order to protect red kites."
Reported by today.rtl.lu on 23 May 2019
https://www.wind-watch.org/news/2019/05/24/wind-farm-shut-
down-following-discovery-of-red-kite-
cadavers/ https://today.rtl.lu/news/luxembourg/13520341.htm

2515 Environmental 27/05/2019 Kamataka and Gujarat, India
"Wind farms downing avian visitors". Report that two wind farms in Kamataka and Gujarat, India, are providing fresh evidence in how wind turbines are proving to be deadly for migrating birds. Ornithologists found over 50 bird carcasses - including globally threatened Dalmation Pelican, near-threatened painted stork, and various raptors - at the two sites over three years. All died as a result of hitting wind turbine blades.
Reported by Deccan Herald on 27 May 2019
https://www.wind-watch.org/news/2019/05/27/wind-farms-

2516 Transport 27/05/2019 Between Fjugesta and Mullhyttan Sweden
"Vindkraften är farlig – Del 3" (In Swedish - Wind power is dangerous - Part 3). Article contains a description of and reference to a transport accident between Fjugesta and Mullhyttan in Sweden. A truck trailer and part of a wind turbine tower stood up in the roadside ditch. Rescue services recovered the vehicle and trailer, and cleaned up a spill of hydraulic oil.
Reported by www.contra.ru in June 2019

2517 Environmental 27/05/2019 Between Fjugesta and Mullhyttan Sweden
"Vindkraften är farlig – Del 3" (In Swedish - Wind power is dangerous - Part 3). Article contains a description of and reference to a transport accident between Fjugesta and Mullhyttan in Sweden. A truck trailer and part of a wind turbine tower fell into the roadside ditch. A quantity of hydraulic oil was spilled at the scene, and had to be cleaned up by rescue services.
Reported by www.contra.ru in June 2019

2518 Human health 28/05/2019 K2 wind farm, Huron County, Ontario Canada
"Wind farm ordered to reduce noise". The K2 wind farm in Huron County, Ontario, Canada has been ordered to reduce noise levels as they were confirmed to be out of compliance. Two local residents have been complaining about the noise for over 4 years.
Reported by CTV London on 28 May 2019
https://www.wind-watch.org/news/2019/05/28/wind-farm-
ordered-to-reduce-noise/ https://london.ctvnews.ca/wind-farm-ordered-to-reduce-noise-1.4439197

2519 Human injury 03/05/2019 Prairie Queen wind farm, Allen County, Kansas USA
"Wind farm worker injured by fall into turbine blade". A 22-year old wind farm worker reported to be injured on Saturday 1st June after falling into one of the wind turbine's blades. The Country Sheriff's department described the injuries as "non-life-threatening."
Reported by The Island Register on 3 June 2019
https://www.wind-watch.org/news/2019/05/03/wind-farm-worker-injured-fall-turbine-
blade/ https://www.islandregister.com/news/local-
news/wind-farm-worker-injured-fall-turbine-
blade/

2520 Miscellaneous 03/05/2019 St Cloud VA health campus, Minnesota USA
"St Cloud VA pulls the plug on its clunker wind turbine". The multi-million dollar turbine erected in 2011 is finally to be demolished after being plagued by problems since it was first installed. Reports says that "It spun sporadically for a few months and then it broke down". It will cost the VA a further $326,000 to have it demolished, taking that money from Veteran's care.
Reported by Star Tribune on 3 June 2019
https://www.wind-watch.org/news/2019/05/03/st-cloud-va-pulls-the-plug-on-its-clunker-wind-turbine-
cadavers/ https://www.startribune.com/van-experiment-
is-a-green-makes-the-st-cloud-vp-god-
610665011.html

2521 Transport 06/05/2019 Fargo, North Dakota USA
"Wind turbine falls off interstate ramp, shuts it down". Interstate ramp in Fargo was closed for some hours after a wind turbine fell off a trailer during transport.
Reported by Valley News Live on 6 June 2019
https://www.wind-watch.org/news/2019/05/06/wind-turbine-
falls-off-interstate-ramp-shuts-it-down/

2522 Fire 08/06/2019 Mattituck, Northfolk, NY USA
"Wind turbine fire breaks out at Winery: Cops". Report of a wind turbine fire at Shinn Valley Estates, a North Fork winery, on 30 May. Police say that the Fire Department was able to extinguish the blaze, which is being blamed on an electrical fault.
Reported by Patch.com on 8 June 2019
https://patch.com/new-york/norfolk/wind-
turbine-fire-breaks-out-winery-cops

2523 Fire 11/06/2019 Various facilities South Korea
"Safety crackdown after string of fires hit wind and solar batteries". Report stating that there were 23 separate fires at battery storage facilities associated with wind and solar plants over a 12 month period. The Government has now introduced a range of enhanced Regulations to deal with future incidents.
Reported by Recharge on 11 June 2019
https://www.wind-watch.org/news/2019/06/11/safety-
 crackdown-after-string-of-fires-hit-wind-and-
solar-batteries
2524 Miscellaneou0309; 15/06/2019 Derrybrien wind farm Ireland

"EU Court: Ireland should pay €1k a day for environment failings". The Eu's top court has said that the Irish Government should be subject to tolerable fines, already amounting to over €6m, for failing to comply with EU legislation that may have prevented landslides caused by construction of the Derrybrien wind farm in 2003.

Reported by Irish Examiner on 15 June 2019
https://www.irelandonline.com/2019/06/15/eu-court-ireland-shoul0309; should-pay-e1k-a-day-for-environment-failings.html

2525 Human health 03/07/2019 Road 718 between Viksjo and Harnosand Sweden

"Can wind turbines disturb sleep?" Research finds "pulsing audible in homes up to 3.5km away". World-first Australian study has shown that pulsing wind farm noise is audible inside homes up to 3.5km from a wind turbine. The Flinders University study measured date within 9 homes located near a single, "older-style" turbine in South Australia. Findings were published in last months Journal of Sound and Vibration. Audible pulsing was measurable up to 8.8km from the turbine.

Reported by The Canberra Times on 18 June 2019

2526 Miscellaneou0309; 17/06/2019 Seward County, Kansas USA

"Kansas crop-duster lands safely after plane's wing strikes wind tower". The right wing of a crop dusting plane clipped a wind turbine tower on 17 June. The pilot managed to land the plane and was not injured.

Reported by Salina Post on 17 June 2019

2527 Miscellaneou0309; 18/06/2019 Fayetteville, Arkansas USA

"Two Dragonfly execs indicted in wind farm scheme". Federal prosecutors have indicted two more men in a fraud scheme involving a wind farm at Em Springs, investors lost sums ranging from $13,000 to £300,000 each.

Reported by Arkansas Democrat-Gazette on 18 June 2019

2528 Fire 18/06/2019 Palm Springs, California USA

"Palm Springs windmill catches fire off I-10, then reported spinning out of control". Report of a wind turbine fire on 17 June at a Palm Springs turbine. 19th Avenue was closed following reports that the turbine was "spinning out of control".

Reported by Cactus Hugs, City News Service and Desert Sun on 18 June 2019

2529 Fatal 19/06/2019 Kossuth County, Iowa USA

"Man killed at wind turbine construction site in northern Iowa". 51 year old Lee Gruber of Daisetta, Texas died on Wednesday 20 July following an accident with a crane at a wind farm construction site in northern Kossuth County, Iowa.

Reported by Radio Iowa on 20 June 2019

2530 Blade failure 19/06/2019 Winspark Prinzhofle, Niedersachsen Germany

"Kleingebiet Wacht" in Prinzhofle in die Kartoffelanflug" (In German - Rotor blade tip crashes into the potatoe field in Prinzhofle). Report of blade failure following lightning strike. Pieces of the blade were thrown across surrounding fields, and a 10m piece of one blade was thrown to the ground. The damage occurred despite the turbine being fitted with a "lightning protection system".

Reported by NWZonline on 19 Jun 2019
https://www.nwzonline.de/2019/06/19/vindmash-eine-blattspitze-durch-kartoffelnin-prinzhofle-kracht-in-kartoffelanflug/

2531 Human health 28/06/2019 R2 wind farm, Goderich, Ontario Canada

"Futures near Goderich to be "slowed down" to reduce sound". Report that 89 turbines at the K2 wind farm are to be "slowed down" to try and reduce noise. This follows findings from an investigation which confirmed that the turbines are exceeding government mandated noise regulations.

Reported by CTV London on 28 June 2019

2532 Human health 02/07/2019 Ballyduff, County Waterford Ireland

"Families forced to leave their homes after windfarm breaches planning regulations". Report that a number of families in Ballyduff, County Waterford, have been forced to leave their homes as wind turbines at a nearby wind farm were being operated in breach of planning regulations. Those who stayed are suffering from nausea, insomnia and stress.

Reported by Agriland on 2 July 2019

2533 Transport 03/07/2019 Road 718 between Viksjo and Harnosand Sweden

"Vindkraftan ar fargt – Del 3" (In Swedish - Wind power is dangerous - Part 3). Article contains a description of and reference to a transport accident on Road 718 between Viksjo and Harnosand in Sweden on 3 July 2019. A truck trailer and 72 meter long wind turbine tower fell into in the roadside ditch. Two cranes were required for recovery. The road was closed for most of the day.

Reported by www.contra.ru in June 2019

2534 Human health 04/07/2019 Wateford Ireland

"Without a shadow of a doubt infrasound is causing ill-health". Report that it is now "very clear that there are serious health implications around wind farms created by infrasound and there is evidence now that indicates that those who are living within 2.5km of a wind farm are suffering badly - heart palpitations, anxiety, nausea and tinnitus".

Reported by Agriland on 3 July 2019


2535 Miscellaneous
04/07/2019
Scotland
UK
"Hypothermia, falls and electrocution - figures lay bare Scotland's windfarm injuries". Report illustrating the appalling safety record on Scotland's windfarms, provided via Freedom of Information Act request. 18 injuries since 2014, and two fatalities in 2017 and 2018. The Aberdeen Press and Journal published a previous article in June 2019 stating that "Wind farms in Highlands among most dangerous". 
Reported by EnergyVoice on 4 July 2019

2536 Structural failure
05/07/2019
Upstream Energy Project, Naleza, Antelope County, Nebraska
USA
GE 2.5-116
"Wind tower topples over neighborhood of Naleza". Report and photos of wind tower which collapsed in Nebraska. The turbine was part of the Upstream Energy Project. Collapse was on 7 July. Luckily no-one was injured. This was the third GE turbine collapse in the US in a 6 month period. 
Reported by Antiope County News and Norfolk Daily News on 5 July 2019
http://www.norfolkdailynews.com/news_app/article_8c8dfe34-9f50-11e9-affa-dbdabc335d51.html

2537 Fire
08/07/2019
Sento Sé windfarm, Bahia
Brazil
Aereogerador pega fogo em parque eólico de Sento Sé, Bahia" (In Portuguese - Wind turbine catches fire in Sento Sé wind farm, Bahia). Report of a wind turbine fire at the Sento Sé windfarm, Bahia. Local residents reported two explosions. Two turbines were reported to be destroyed. No injuries were reported. The turbines had been in operation since February 2013. 
Reported by redheadG on 8 July 2019
http://www.redheadg.com.br/?sessao=noticia_no_clicar_noticia=119184

2538 Environmental
16/07/2019
Knockour East, Co Kerry
Ireland
"Hen Harrier killed after wind turbine collision". One of Ireland's most threatened birds-of-prey - a Hen Harrier - was reported to have been killed on a wind farm at Co Kerry in April 2019. The death was confirmed by the NPWS. A call has been made to stop all further wind farms in protected areas until a full review is carried out. 
Reported by The Green News on 16 July 2019
https://www.greennews.ie/hen-harrier-wind-turbine/

2539 Transport
17/07/2019
Glenthompson, Victoria
Australia
Wind turbine blade in collision with power pole at Glenthompson". Report of transport accident at Glenthompson, Victoria, Australia, where a wind turbine blade collided with a pole carrying electricity cables. 173 people were without power for 6 hours. A similar incident took place at Hamilton, Australia, in March. 
Reported by The Standard on 17 July 2019

2540 Transport
18/07/2019
Piekenerkloos Pass, Citrusdal
South Africa
"Truck carrying wind turbine blades off mountain; driver dies". Report of a transport accident on the N7 road through the Piekenerkloos Pass in Citrusdal, South Africa. The truck had a traffic escort and lost control. The driver was cut free but died on his way to hospital. 
Reported by News24 on 18 July 2019

2541 Fatal
18/07/2019
Piekenerkloos Pass, Citrusdal
South Africa
"Truck carrying wind turbine blades off mountain; driver dies". Report of a transport accident on the N7 road through the Piekenerkloos Pass in Citrusdal, South Africa. The truck had a traffic escort and lost control. The driver was cut free but died on his way to hospital. 
Reported by News24 on 18 July 2019

2542 Fire
21/07/2019
Kickelton, Kickilat County, South Washington
USA
"Wildfire in Southern Washington caused by wind turbine that caught fire". Various reports all stating that a large brush fire which destroyed hundreds of acres was started by a wind turbine. According to local fire brigade, the turbine generator caught fire and burning sections of the turbine fell to earth, starting a large brush fire. The report states that gusting winds spread the fire over 500 acres in about 8 hours. Three homes were evacuated as a result. Over 200 firefighters were required to fight the fire. 
Reported by The Oregonian on 21 July 2019

2543 Human health
22/07/2019
Reay, Caithness, Scotland
UK
"Turbines ring of steel destroying our community - campaigners anger as government back wind farm expansion". Anger and frustration from local councilors and campaigners at Scottish Planners overturning a local decision to refuse Limekiln windfarm, and ignoring over 400 objections. At the local inquiry planners acknowledged that these turbines will have "significant adverse affects" on residents of the Reay village, including their health. 
Reported by The Press and Journal on 22 July 2019

2544 Structural failure
23/07/2019
Ventos de Sao Clemente wind complex, Pernambuco
Brazil
1.7MW-103
"Brazil wind turbine collapse is Ge's fourth in Americas this year". Report of another GE turbine collapse, this time in the Ventos de Sao Clemente wind complex, in the north-eastern state of Pernambuco. This is the fourth collapse of a GE turbine in the Americas in 6 months. Reports are that a blade was lost before the collapse. 
Reported by Recharge News on 23 July 2019
http://www.recharge-news.com/wind/18276/brazil-wind-turbine-collapse-is-ge-s-fourth-in-americas-this-year

2545 Transport
24/07/2019
Rutherford, Pipeuron County, Minnesota
USA
"Semi Driver Hauling Wind Turbine Tower Injured By BNSF Train At Unguarded Crossing". Report of a transport accident at an unguarded level crossing where a train collided with a truck hauling a wind turbine tower. 
Reported by Pol職ific.com on 24 July 2019 and Foxi News on 25 July 2019

2547 Miscellaneous 24/07/2019 Munisingville wind farm, Madison County, New York USA "30+ windmills turned off in Madison County for nearly a year, as owners wait for mechanical parts". German-made Eon turbines have been shut down at Munisingville wind farm, Madison County, NY, for nearly a year due to broken or failed parts and no replacements available. Reported by WSYR-TV on 24 July 2019 [https://www.wsfrench.com/news/2019/07/29/30-windmills-turned-off-in-madison-county-for-nearly-a-year-as-owners-wait-for-mechanical-parts](https://www.wsfrench.com/news/2019/07/29/30-windmills-turned-off-in-madison-county-for-nearly-a-year-as-owners-wait-for-mechanical-parts)


2550 Environmental 27/07/2019 Woolnorth wind farm, Tasmania Australia "Wind farm industry a fatal blow to eagles". Report that a Tasmanian wind farm has killed three eagles in the past few months, and 37 eagles since 2002. Recently the eagle deaths include those of two endangered Tasmanian wedge-tailed eagles and one white-bellied sea eagle. Total deaths since April 2002 include 32 endangered Tasmanian wedge-tailed eagles and five white-bellied sea eagles. Reported by The Australian on 27 July 2019 [https://www.theguardian.com/environment/2019/jul/28/wind-farm-industry-a-fatal-blows-to-eagles](https://www.theguardian.com/environment/2019/jul/28/wind-farm-industry-a-fatal-blows-to-eagles)

2551 Miscellaneous 30/07/2019 Beatrice offshore wind farm, Caithness, Scotland UK "Union hits out as SSE's £2.5bn wind farm opens". Unions have hit out at the opening of the Beatrice wind farm, off the east coast of Caithness in Scotland. The main Beatrice contractor fell out with Fife-based BiFab part way through their £100m contract to supply 26 turbine jackets, resulting in a loss to BiFab of £35.8m, and eventually bankruptcy and loss of 1000 Scottish jobs. Less than 4% of the project manufacturing was placed within Scotland. Reported by The Courier on 30 July 2019 [https://www.thecourier.co.uk/ftbusiness/business-news/945320/union-hits-out-as-ssees-2-5bn-wind-farm-opens](https://www.thecourier.co.uk/ftbusiness/business-news/945320/union-hits-out-as-ssees-2-5bn-wind-farm-opens)


2553 Environmental 31/07/2019 Casper, Wyoming USA "City confirms windmill blade disposal at Solid Waste Facility". City of Casper has released a statement regarding disposal of wind turbine blades at its Regional Solid Waste Facility. The enormous blades are not recyclable so require to be disposed of within an approved Landfill. While the City are being paid rather handsomely for disposal of the blades, there has been a stir on local media, challenging just how environmentally-friendly the wind industry really is. Reported by Of City News on 30 July 2019 [https://www.wncn.com/news/2019/07/30/city-confirms-windmill-blade-disposal-at-solid-waste-facility](https://www.wncn.com/news/2019/07/30/city-confirms-windmill-blade-disposal-at-solid-waste-facility)

2554 Miscellaneous 01/08/2019 Caithness, Scotland UK "Councillor expresses lack of faith over 'scandal' approval of wind farm development in Caithness". Councillor D Mackay, vicechair of the North Planning Applications Committee, delivered a statement about the scandal of Scottish Planning following approval of the Limelink wind farm adjacent to the village of Reay. He said:1) I have no faith in Scottish Planners (DPEA) whatsoever after refusing Reay in the first instance and overturning it in the second. I have no faith in the Reporters decision and the whole village of Reay is up in arms. I think its a scandal." Highland Council opposed the wind farm as did over 400 local objectors and a 1500 signature petition. This is abuse of power by DPEA. Reported by The Press And Journal on 1 August 2019 [https://www.wncn.com/news/2019/07/30/city-confirms-windmill-blade-disposal-at-solid-waste-facility](https://www.wncn.com/news/2019/07/30/city-confirms-windmill-blade-disposal-at-solid-waste-facility) [https://www.pressandjournal.co.uk/ft/business/945320/councillor-expresses-lack-of-faith-over-scandal-approval-of-wind-farm-development-in-caithness](https://www.pressandjournal.co.uk/ft/business/945320/councillor-expresses-lack-of-faith-over-scandal-approval-of-wind-farm-development-in-caithness)
Infrasound from wind turbines is detected at a distance of 40-60km from wind parks during more than 50% of the measurement days. Report by the Finnish Association for Environmental Health, confirming the measurements made around seven wind farm locations in Finland during May and June 2019. The Finnish Association for Environmental Health is very concerned about human and animal health around wind farm locations, and has asked health authorities and politicians to "quickly grasp this serious matter."

Infrasound. The Board has stated that current setback distances are not sufficient to protect the public, and those should be increased to a minimum of 1.5 miles (2.4 km) from any residence.

Wind turbine in Randolph currently on fire. Wind turbine fire reported at Glaciar Hills wind farm, near Randolph, Columbia County, Wisconsin, by a number of sources. Fire crews did not attempt to fight the fire but secured a safe perimeter and waited for it to burn out.

"Infrasound from wind turbines is detected at a distance of 40-60km from wind parks during more than 50% of the measurement days."

Reported by NYTi on 4 August 2019

"Infrasound from wind turbines is detected at a distance of 40-60km from wind parks during more than 50% of the measurement days."

Reported by NYTi on 4 August 2019

"Wind turbines are making them ill”. Farmers living at Achaguie in the southwestern part of Canada, are suffering from headaches and from sleep deprivation. Both are suffering from health problems associated with the wind farm noise. Farmers living at Achaguie are being blamed on a gas plant in Bedfordshire, and the Hornsea offshore wind farm. Enforcement action against operators has not been ruled out.

"Power cut: Gas plant and wind farm failures at the same time plunge UK into darkness”. An electricity outage which affected a million people across England and Wales on 9 August is being blamed on a gas plant in Bedfordshires, and the Hornsea offshore wind farm. Enforcement action against operators has not been ruled out.

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"Windenergy und Vogel: Die Opferzahlen sind viel hoher als gedacht" (In German - "Wind energy and birds: The numbers of victims are much higher than expected") German GEO magazine from 22 July, with front page headline and article confirming that bird and other animal deaths from wind turbines are far higher than were predicted or expected. In four north German states alone, over 8,500 buzzards die each year from wind turbines - 8% of the buzzard population. Also 250,000 bats are killed each year in Germany. 850,000 customers were left without power in the 2016 blackout, in some cases for some days.

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2563 Miscellaneous 18/08/2019 Flörsheim-Dalsheim (Alzey-Worms district) Germany "Sturm bläst zwei Kräne um" (in German - storm blows down two cranes). A 1200-ton crane overturned in a storm at a wind farm near Flörsheim-Dalsheim (Alzey-Worms district) and swept away a second crane. The two cranes crashed into a construction container with tools on Sunday evening, as the police in Worms reported on Monday. Nobody was injured. Reported by De Bled on 18 Aug 2019 https://www.blid.de/majesticframes養/frames/46-44.html/sturm-bläst-zwei-kraene-un-
60568810.html

2564 Transport 23/08/2019 Sichuan Province China Wind turbine blade slices through moving bus* Transport accident reported where a wind turbine blade being transported became disconnected and sliced through a bus travelling behind it. Remarkably only one person - a bus passenger - was injured. Reported by Shine on 23 August 2019 https://www.shine.cn/viral/1908230671/

2565 Human injury 23/08/2019 Sichuan Province China Wind turbine blade slices through moving bus* Transport accident reported where a wind turbine blade being transported became disconnected and sliced through a bus travelling behind it. Remarkably only one person was injured. A minor injury was reported to a bus passenger. Reported by Shine on 23 August 2019 https://www.shine.cn/viral/1908230671/

2566 Transport 21/08/2019 Route 331 between Nordana and Viksjo Sweden Vindkraften är farlig – Del 3” (in Swedish - Wind power is dangerous - Part 3). Article contains a description of and reference to a transport accident on Route 331 between Nordana and Viksjo, Sweden on 25 August 2019. The transporter collided with a car. The report states that a large amount of diesel spilled from the truck into the ditch. Reported by www.contra.nu in June 2019 https://www.shine.cn/viral/1908230671/

2567 Environmental 21/08/2019 Route 331 between Nordana and Viksjo Sweden Vindkraften är farlig – Del 3” (in Swedish - Wind power is dangerous - Part 3). Article contains a description of and reference to a transport accident on Route 331 between Nordana and Viksjo, Sweden on 25 August 2019. The transporter collided with a car. The report states that a large amount of diesel spilled from the truck into the ditch. This was prioritised and cleaned up the following day. Reported by www.contra.nu in June 2019 https://www.shine.cn/viral/1908230671/

2568 Fire 27/08/2019 Mulberry Canyon, Taylor Co, Texas USA Wind turbine blamed for Rhodes Ranch 3 Fire in Mulberry Canyon south of Market*. Report that a wind turbine nacelle fire led to a major fire in Mulberry Canyon, Taylor County, Texas. Over 250 acres were burned as a result. The turbine had last been serviced in January 2019. Reported by Abilene Reporter News and KTAB/KRBC on 27 August 2019 https://www.shine.cn/viral/1908230671/

2569 Environmental 28/08/2019 Sioux Falls, South Dakota USA Sioux Falls landfill tightens rules after Minnesota dumps dozens of wind turbine blades*. Clarification that the wind turbine blades were not from Minnesota but from two Iowa windfarms. The Sioux Falls landfill has tightened rules following the dumping of 101 fibre glass blades, each 120 feet long, over summer. Blades are hollow and so wasting precious disposal space in the facility. Rules have been brought in to require size reduction before accepting any more. Reported by Sioux Falls Argus Leader on 27 August 2019 https://www.shine.cn/viral/1908230671/

2570 Miscellaneous 28/08/2019 Madison County, Iowa USA "Discovery information on the authors of IEC Wind Health Paper". Press release by Madison County Coalition regarding authors of the "Wind Health Paper" by Iowa Environmental Council, clearly showing heavy bias toward prop-wind lobby groups. The press release also highlights that NONE of the authors has any background in medicine or health. Reported by National Wind Watch on 28 August 2019 https://www.wind-watch.org/news/2019/08/28/discovery-information-on-the-authors-of-iec-wind-health-paper

2571 Transport July or August 2019 Route 331 between Sollefteå and Sundersvall Sweden Vindkraften är farlig – Del 3” (in Swedish - Wind power is dangerous - Part 3). Article contains a description of and reference to a transport accident on Route 331 between Sollefteå and Sundersvall, Sweden sometime during July or August 2019. The accident was between a transport trailer loaded with wind turbine parts, and an ambulance. The ambulance pulled over to let the transport pass, but the lower section hit the ambulance, causing minor injuries. Reported by www.contra.nu in June 2019 https://www.shine.cn/viral/1908230671/

2572 Environmental 01/09/2019 [Generic] USA As wind energy thrives, so does its waste problem*. Article highlighting the major issue of redundant/terired/broken wind turbine blades and what to do with them. The US are shipping them directly to landfill with a huge cost to the environment, and limiting space for other wastes which landfills are designed for. Reported by NET news and Harvest Public Media on 1 September 2019 https://www.shine.cn/viral/1908230671/
2573 Human health 03/09/2019 Far Old Park windfarm, Askham, Cumbria, England UK "Villagers complain that noisy neighbours are making life unbearable". Neighbours of the Far Old Park windfarm, near Askham, Cumbria, England, have appealed to their local MP to reject an attempt to extend the life of the wind farm until 2029. Neighbours have evidence to show that the Far Old Park turbines produce more noise than any other windfarm in the area. Turbine should have been shut down on 1 July 2019, the planning permission end date, but they are still operating. Neighbours say that "residents are sick", the noise is unbearable and it is preventing them enjoying time outdoors. A separate report said that 35 noise complaints had been lodged with the council. Reported by The Mail on 3 September 2019
https://www.theguardian.com/environment/2019/sep/03/askham-villagers-far-old-park-windfarm

2574 Blade failure 05/09/2019 Copenhagen wind farm, Lewis County, NY USA "Morning storm left Copenhagen wind farm turbine short a blade". Report of broken blade at Copenhagen wind farm, Lewis County, NY, following a storm. The blade broke and fell to the ground, no reports of any injuries. Lightning was being blamed. Reported by inny360.com on 5 September 2019

2575 Miscellaneous 05/09/2019 [Generic] [Generic] Electrical industry's dirty secret boots warming "Most renewable energy companies linked with claims of abuses in mines". Report of analysis by BHRRG that 87% of the 21 largest companies mining materials essential to the renewable energy industry have faces charges of abuse including land rights infringements, corruption, violence or death over the past 10 years. Renewable energy companies do not appear to be doing due diligence on their suppliers.
Reported by The Guardian on 5 September 2019
https://www.theguardian.com/global-development/2019/sp05/renewable-energy-companies-claim-mines

2576 Structural failure 06/09/2019 Delta 6 wind farm, Maranhao State Brazil GE "Worker hurt after fifth GE wind turbine collapse this year". Report of structural failure of a fifth GE turbine this year, this time at Delta 6 wind farm, Maranhao State in Brazil. The turbine collapsed on 3rd September, injuring one of three GE employees on site. Two months previously, another turbine in Brazil collapsed, and in the USA, there have been three similar incidents in 2019. Reported by Recharge and Reuters on 5 and 6 September 2019

2577 Human injury 06/09/2019 Delta 6 wind farm, Maranhao State Brazil GE "Worker hurt after fifth GE wind turbine collapse this year". Report of structural failure of a fifth GE turbine this year, this time at Delta 6 wind farm, Maranhao State in Brazil. The turbine collapsed on 3rd September, injuring one of three GE employees on site. Reported by Recharge and Reuters on 5 and 6 September 2019

2578 Environmental 12/09/2019 Oregon and Washington states USA "Hoary bat numbers declining at rate that suggests species is in jeopardy in Pacific Northwest". Comprehensive research has shown that the Hoary Bat is declining at an alarming rate as numbers of wind turbines increase. The findings and based on work carried out from 2003. The Hoary Bat is the species of bat most frequently found dead around wind turbines. Reported by Oregon State University on 12 September 2019, and by The Bulletin on 21 September 2019

2579 Environmental 14/09/2019 Auwahi wind farm, Hawaii USA "Auwahi allowed to increase “incidental take” of bats". The Auwahi wind farm in Hawaii has been allowed to increase the legal number of bats which it can slaughter per year. The original application was for 21 Hawaiian hoary bats - this has now been increased to 140, up to 3.3% of the bat population. Reported by The Maui News on 13 September 2019

2580 Environmental 14/09/2019 [Generic] [Generic] Electrical industry's dirty secret boots warming "Electricity industry’s dirty secret boots warming". Report confirming that use of additional electrical grid connections for wind energy and other renewable projects is requiring use of SF6 - a highly persistent chemical which contributes 23,600 more toward global warming than the same quantity of CO2. This is conveniently forgotten about by wind farm developers in calculations showing "savings" to global warming from their projects and project connections to the grid. In 2017 alone there was an increase of 8.1% in use of SF6 across the EU, equivalent to the CO2 emissions from 1.3 million cars.
Reported by The BCC on 14 September 2019

2581 Blade failure 16/09/2019 Lal Lal wind farm, Victoria Australia V136-3.6MW "Wind turbine loses blade at Lal Lal windfarm". Report of broken blade at Lal Lal wind farm in Victoria, Australia. No injuries were reported. The turbine is a Vestas V136-3.6 MW. Reported by 3BA on 16 September 2019

2582 Miscellaneous 16/09/2019 Antrim wind project, New Hampshire USA A wind turbine project fitted for delay". Report of wind project fitted for delay in installing safety lights in order to identify turbines as hazardous to aircraft. Reported by Mondanock Ledger-Transcript on 18 September 2019
https://www.ledgertranscript.com/Wind-farms-construction-continues-despite-delays-
85535838
2583 Structural failure 18/09/2019 Windpark Dubener Platte, Brandenburg Germany DoWind D4 48 Windkraftanlage im Gebiet Dubener Platte abgeknickt* (In German - Wind turbine in the Dubener Platte area had a failure). Report of structural failure at a turbine at the Dubener Platte windfarm in Brandenburg. Reported by lr-online.de on 18 Sept 2019

2584 Environmental 19/09/2019 South Evros Greece Rare birds killed by wind turbines in Evros, Greece*. Announcement by National Park officials that two species of rare birds were recently killed by wind turbines at South Evros, in north eastern Greece. A lesser spotted eagle was found at Melia on 19 August, and two days later the body of a rare cinevre vulture was found next to a wind turbine at Leptokarya. The Authority also issued a statement that over 20 rare birds had been killed by the turbines over the last few years. Reported by Greek Reporter on 19 September 2019

2585 Transport 19/09/2019 Bothwell, Tasmania Australia 70m wind turbine blade blocks road after truck rollover near Bothwell in Tasmania*. Transport accident reported in Tasmania. A 60 tonne truck rolled over during transport of a wind turbine blade which subsequently blocked the road all day. The driver was reportedly unjured. Reported by ABC News on 19 September 2019

2586 Environmental 22/09/2019 Pakini Nui wind farm, Hawaii USA Big island wind farm allowed “incidental take” of 3 endangered species*. The Pakini Nui wind farm, Hawaii, has been allowed to slaughter three endangered species. The permit allows the wind farm to slaughter 26 Hawaiian Hoary Batts, three Hawaiian petrels and three Hawaiian geese over a 10 year period. Reported by West Hawaii Today on 22 September 2019

2587 Human health 25/09/2019 Port Elgin, Ontario Canada Environment Minister hears about Port Elgin wind turbine suffering*. Report that the Canadian Environment Minister has heard emotional accounts of health suffering from five Port Elgin residents, who live in the vicinity of the UNIFOR wind turbine. Over 1000 complaints have been filed regarding the wind turbine. Reported by The Shoreline Beacon on 25 September 2019

2588 Fatal 25/09/2019 Newton, Iowa USA Worker killed, another critically injured in Newton wind tower plant accident*. Report of a fatal accident at the Newton wind turbine plant in Newton, Iowa, on Saturday 21 September. Two employees were injured in the accident and transported to hospital. One employee died from their injuries. No further deails were available. Reported by WHO on 25 September 2019

2589 Human injury 25/09/2019 Newton, Iowa USA Worker killed, another critically injured in Newton wind tower plant accident*. Report of a fatal accident at the Newton wind turbine plant in Newton, Iowa, on Saturday 21 September. Two employees were injured in the accident and transported to hospital. One employee suffered life-threatening injuries, and remains hospitalised. No further deails were available. Reported by WHO on 25 September 2019

2590 Miscellaneous 25/09/2019 [Generic] Norway Norway’s public backlash against onshore wind threatens sector growth*. Report that Norway’s rural areas have had enough of being dictated to by central government regarding wind turbine construction. A survey showed that 75 of 101 municipalities earmarked for “wind farm expansion” were against any more turbines. The backlash has sparked a moratorium on new projects, and prompted wider calls for a regulatory overhaul. Protests against a wind farm near Trondheim led to suspension of construction work in May. Police had to intervene after protestors pitched tents at the site and parked cars on access roads. Reported by Reuters on 25 September 2019

2591 Fire 26/09/2019 Butterwick wind farm, Teesside, England UK Giant wind turbine destroyed in blaze near major road*. A wind turbine at Butterwick Moor wind farm, near the A689 road between Wymyard and Sedgemford in Teesside was destroyed by fire on 26 September. Reported by Teesside Live on 26 September 2019 and by Hartlepool Mail on 27 September

2592 Human health 26/09/2019 [Generic] USA Banned wind turbine infrasound articles became too hot for the Sierra Club to handle*. Article confirming that publication of extensively researched and peer reviewed data by Sierra Club, covering the adverse effects from wind turbines on human health, has been prevented from publication by “a mysterious set of editors”. The Sierra Club is used as a lobbying front by many who profit through “green energy” schemes. Reported by National Wind Watch on 26 September 2019
2593 Transport
27/09/2019 Prevailing Wind Park, Tripp, South Dakota USA
"Crane tips over at Prevailing Wind Park construction site". Report of a crane accident during construction of the Prevailing Wind Park, Tripp, South Dakota. The crane was reported to be moving when it collapsed. No one was injured. Reported by The Daily Republic on 27 September 2019
https://www.mitchelldeping.com/news/id/4582895-Crane-tips-over-at-Prevailing-Wind-Park-construction-site

2594 Miscellaneous
27/09/2019 [Generic], Scotland UK
"Oneillan planning system means local voices are ignored, says Caithness councillor". A Caithness councillor has branded the Scottish planning system "broken, over-centralised and undemocratic" after being denied the opportunity to speak to Scotland’s energy minister about the Linwood wind farm development near Reay in Caithness. Scotland’s planning authority effectively ignored 400 objections to the scheme, a 1500 signatures petition, and rejection by Local and Regional Planning Authorities. An almost identical proposal made some years before had been rejected by all including Scottish Government planning. Politics appear to be put ahead of people’s health and residential amenity. Reported by The John O’Groats Journal on 27 September 2019
https://www.johnogroatsjournal.co.uk/news/oneillan-planning-system-means-local-voices-are-ignored-says-caithness-councillor/1035098

2595 Environmental
28/09/2019 Binh Dinh Vietnam
140 hectares of once protected forest wiped out in south-central Vietnam. 140 hectares of a once protected forest area was given to a local energy company to manage, as part of the development phase for Phunong Mai wind farm. The developer was asked to limit their project to 5-10% of the forest, of which at least 90% was to remain untouched. Despite this, 109,000 trees in a 140 hectare section were axed. Police are now involved.
Reported by Tuoi Tre News on 27 September 2019

2596 Blade failure
30/09/2019 Windpark Hanstedt-Wriedel, Niedersachsen Germany
GE Wind Energy 1.5sl turbine at the Hetendorf windfarm in Lower Saxony. The 40m long blade was thrown to the ground. Reported by AZ-online.de on 30 September 2019
https://www.wind-watch.org/news/2019/09/30/40m-long-blade-thrown-to-the-ground-

2597 Miscellaneous
01/10/2019 Sicily Italy
"Sicily’s king of wind guilty of bankrolling top mafia fugitive". A leading Sicilian windfarm businessman has been jailed for 9 years for bankrolling a mafia fugitive.
Reported by The Guardian on 1 October 2019
https://www.theguardian.com/world/2019/oc-t/01/sicilys-king-of-wind-guilty-of-bankrolling-
top-mafia-fugitive-

2598 Transport
03/10/2019 Diamond Vista windfarm, Marion County, Kansas USA
"County, wind farm still dispute responsibility for road repair". Eiel Owen Power, developers of the Diamond Vista wind farm, are refusing to repair roads which were damaged during transport of wind farm components. The County are considering shutting down construction operations.
Reported by Marion County Record on 3 October 2019

2599 Miscellaneous
04/10/2019 Westmeath Ireland
"Windfarms are ‘pulling fear into communities’ “. Article confirming that wind farm developers are causing fear and stress with local farmers, who have been approached by wind farm developers with misleading information and being asked to sign land-lease contracts.
Reported by Westmeath Examiner on 4 October 2019

2600 Miscellaneous
05/10/2019 Coltton Farm wind farm, South Cambridge, England UK
"Why no action on wind turbine complaints?" Article stating that South Cambridges and Huntingdon district councils have issued a statement refusing to consider further complaints about noise from Cotton Farm wind turbines. This is despite over 2000 complaints being lodged over a 6 year period. Independent assessment of the noise emissions confirmed that they were non-compliant with planning permission.
Reported by Cambridge News on 1 October 2019

2601 Blade failure
09/10/2019 Windpark Hetoendorf, Niedersachsen Germany
NEO Micon NM92/1500 turbine was immediately shut down.
Reported by Celles Times on 9 October 2019
https://www.wind-watch.org/news/2019/10/05/turbine-broken-off-
https://www.wind-energy.com/news/2019/10/07/turbine-broken-off-

2602 Fire
09/10/2019 Kitterba, Burgenland Austria
"Dichter Qualm: Windrad plötzlich in Flammen" (In German - Heavy smoke: wind turbine suddenly on fire) Report of a wind turbine fire at Kitterba in Burgenland on the evening of 30 September. The fire alert was only sealed the area to make it safe, and allow it to burn out. The online article includes video of pieces of the burning nacelle falling to the ground.
Reported by Kronen Zeitung on 1 October 2019
https://www.krone.at/2014621

2603 Blade failure
12/10/2019 East Avenue Avenue, Ocean Gate, New Jersey USA
"Windmill blade comes flying down onto Ocean Gate front lawn". A turbine blade was thrown from a nearby small turbine, hitting a tree on a housing estate and landing on a front lawn. Luckily no-one was injured. Turbines were immediately shut down.
Reported by WOBM and New Jersey News12 on 12 October 2019
https://www.wind-watch.org/news/2019/10/12/bladefalls-off-
https://www.wind-energy.com/news/2019/10/12/bladefalls-off-
2604 Miscellaneous 15/10/2019 Kahuku, Hawaii USA "No wind farm equipment transported to Kahuku as "demonstrators block access". Local residents have successfully and peacefully blocked wind turbine component access to a site close to their homes. Residents views were not taken into account during the planning/decision process, and they want the decision overturned, or the turbines relocated further away from their homes. Reported by KHON2 and Pacific Business News on 14 October 2019

2605 Miscellaneous 17/10/2019 Generic[1] Norway "Norway scraps national wind power plan after protests" Article confirming that Norway has dropped plans to cover areas of rural Norway in industrial windmills, following 5000 responses from the public: 49 out of 56 municipalities rejected the proposal outright, and 3 were highly sceptical. The national framework for wind energy has now been abandoned, and from 2021 wind energy in Norway will compete on price alone against other energy sources. Here is a great example of a Government listening to its people and local voices. Reported by Recharge and newsisenglish.no on 17 October 2019

2606 Blade failure 18/10/2019 Windpark Hamwiede, Niedersachsen Germany Nordex N100 "Walsrode: Windkraftanlage verliert Rotorblatt" (In German - Walsrode: wind turbine loses rotor blade). Report of blade failure at Hamwiede windfarm in Lower Saxony. The police announced that debris was thrown across several adjacent agricultural areas. Nobody was hurt. Reported by https://www.nr.de/nachrichten/niedersachsen/walsrode-windkraftanlage-verliert-rotorblatt.html.

2607 Human health 19/10/2019 Kahuku windfarm, Hawai'i USA "Kahuku farmer believes wind turbines are the root of her health problems" Report detailing health problems with local residents from nearby wind turbines. Farmer Tara Burke and her husband live within several hundred meters of the 12 existing Kahuku wind turbines. Both residents are suffering from headaches, fatigue and dizziness. Also eye strain from shadow flicker and blade glint. They are considering moving away, as other families have already done for similar reasons. Turbine operators AES deny that wind turbines can cause health problems. Reported by KITV Channel 4 on 19 October 2019

2608 Miscellaneous 23/10/2019 Limkiln, Reay, Caithness, Scotland UK Wind farm site’s ‘dalek’ device providing remote security. Concerns have been raised by local residents and a local councillor regarding the legality of remote CCTV monitoring at the entrance to a wind site in the north of Scotland. No CCTV signs have been erected, and local walkers are having every move recorded at the junction of three tracks. Reported by John O’Groat Journal on 22 October 2019

2609 Environmental 27/10/2019 Viskjö, northeast of Härnösand Sweden "Här dumplings schaktmaskin från vindkraftbygget i Viskjö" (In Swedish - Här dumplings! Excavation wastes were dumped from the wind power building in Viskjö). Article states that 10,000 cubic meters (about 20,000 Tonnes) of excavation wastes, from a wind farm under construction, were unlawfully dumped on a steep slope in a forest, towards an marsh area. The company Nylander Wind has been reported to the Police and Environmental authorities. Reported by svt.se on 27 October 2019

2610 Fire 29/10/2019 Dakawa, Puttalam, Colombo Sri Lanka "Fire at wind farm of Puttalam". Caused by "a technical fault within one of the turbines". It was a 2MW turbine, 100m high. Pieces of burning debris were thrown to the ground. Reported by Colombopage on 29 October 2019

2611 Environmental 29/10/2019 [Generic] Netherlands "Windmolens lek extreem schadelijk gas" (In Dutch - Windmills leak very dangerous gas). Report about wind turbines emission of SF6 - a highly toxic greenhouse gas. The article estimates 770kg of SF6 - a highly toxic greenhouse gas. The article estimates 770kg of SF6 from turbines in The Netherlands alone, per year. This is equivalent of emitting 18 million kg of CO2 per year to the atmosphere. Reported by De Telegraaf on 29 October 2019

2612 Miscellaneous 31/10/2019 Diamond Vista windfarm, Marion County, Kansas USA "Sitting still. Malfunction shuts down wind turbines." Transformer malfunction shut down 8 of the 12 turbines at Diamond Vista windfarm, Marion County, Kansas, on 6th October. So far, that's 25 days the turbines have been broken. Reported by Peabody Gazette-Bulletin on 31 October 2019

2613 Fire 31/10/2019 Mojave, Kern County, California USA "Kern County Fire working to put out wind turbine fire in Mojave". Wind turbine fire reported at 2pm on 30 October, turbine burned out. Reported by News10 San Diego on 31 October 2019

2614 Environmental 31/10/2019 Mojave, Kern County, California USA "Kern County Fire working to put out wind turbine fire in Mojave". Wind turbine fire reported at 2pm on 30 October, caused a grass fire which was eventually contained. Reported by News10 San Diego on 31 October 2019
2619 Human health 11/11/2019 Madison County, Iowa USA  "You won't understand it until you live it" Article from residents of Madison County, reporting ill health effects from nearby wind turbines. The couple regularly have to sleep in their basement to minimise the turbine noise. They suffer from noise and shadow flicker on a daily basis, rarely having a day without it. Their health is clearly suffering.

Reported by Winterset Madisonian on 6 November 2019

2620 Environmental 12/11/2019 Derrybrien wind farm Ireland "Ireland fined €5m plus daily penalty of €15,000 over pollution and the deaths of around 50,000 fish. A previous CJEU ruling said landslides at Galway wind farm had prevented landslides during construction of the Derrybrien windfarm. The fine is due to "seriousness and duration" of the failure to carry out an EIA on the windfarm in the 11 years since a previous CJEU ruling on 3 July 2008. The 2003 landslide resulted in river pollution and the deaths of around 50,000 fish.

Reported by The Journal on 12 November 2019
https://www.thepjournal.ie/ireland-fined-e5m-plus-daily-penalty-of-e15000-over-landslides-at-galway-wind-farm/377520-
Nov2019

2621 Blade failure 15/11/2019 Seascale Primary School, Seascale, Cumbria, England UK  "Dangers wind turbine concerns" Councillors and a school spokesman have called for a turbine at Seascale Primary School to be taken down permanently following a third incident in 6 years. This time parts of the turbine landed in a nearby garden. Previously, in 2013 a blade was thrown 200 meters, and in 2018, a large piece of the turbine smashed into a nearby home.

Reported by Whitehaven News on 15 November 2019
https://www.whitelavnewnews.co.uk/news/19037737.dangerous-wind-turbine-concerns/

2622 Transport 15/11/2019 Viksjo wind farm access road Sweden  "Vindkraften är farlig – Del 3" (In Swedish - Wind power is dangerous - Part 3).  Article contains a description of and reference to a transport accident on the access road to Viksjo wind farm, Sweden, before 15 November 2019. Local news reported on 15 November that a truck had fallen into a roadside ditch and was still there two days later. The trailer had fallen further down. Following the accident, construction on the site stopped for eight weeks.

Reported by www.contra.ru in June 2019

2623 Miscellaneous 17/11/2019 Steel Winds I and II, Lackawanna and Hamburg, New York USA  "Why Lackawanna's turbines don't always blow in the wind": Report that all fourteen turbines at Steel Winds I and II sites are shut down due to component failure and lack of replacement parts.

Reported by Buffalo News on 17 November 2019
2624 Miscellaneous 22/11/2019 Hangingipelines, Scotland UK
"Objects storm drop-in session for north wind farm expansion proposals". Report that local objects undertook a peaceful protest at a "drop in" session by wind farm developers, at a highly controversial wind farm. The development had been thrown out by Scottish Government in 2013, then was controversially approved in 2019 despite hundreds of local objections, thousands of signatures against the development, and refusal by community council and Regional Council.
Reported by Press and Journal on 22 November 2019

2625 Fire 21/11/2019 Éolico de Paulino Noves Park, Maranhão Brazil
"Torre pega fogo em Parque Éolico no Maranhão" (In Portuguese - "Tower catches fire in Éolico Park in Maranhão"). Report of a wind turbine fire at Éolico de Paulino Noves Park, Maranhão on 21 September.
Reported by Maranhão on 22 November 2019

"The Germans fighting wind farms close to their homes". Report of ill health effects from nearby wind turbines to residents in a number of locations. Also growing resentment and resistance by those living in rural areas, to having more turbines forced upon them by those living in cities far away, and also having larger replacement turbines via "repowering" forced upon them.
Reported by Deutsche Welle on 26 November 2019

2627 Transport 28/11/2019 Castlebar, County Mayo Ireland
"Mayo town centre shut down by huge wind turbine blades". Report that Castlebar town centre was closed to all traffic to allow transport of wind turbine blades through the town. Several further incidents are also planned.
Reported by The Connaught Telegraph on 28 November 2019

"Je n’ai jamais entendu ça de ma vie" - sous les éoliennes, son quotidien est impossible" (In French - "I’ve never heard that in my life": under wind turbines, their daily life is impossible). Article includes testimonies to a series of ill-health effects from wind turbines to residents of rural France. Reported health effects include nausea, insomnia and headaches.
Reported by ici.fr on 28 November 2019

2629 Blade failure 30/11/2019 Windpark Gerichstetten, Baden-Württemberg Germany
"Windradflügel-Tat im Bürgerwindpark brach ab" (In German - "Part of the wind turbine blade in the community wind farm broke off"). Report of blade failure at Windpark Gerichstetten, Baden-Württemberg. The article reports that "part of a rotor several meters in size near Richtsteinen came loose and fell to the earth from a height of around 150 meters".
Reported by RNZ on 30 November 2019

2630 Environmental 01/12/2019 Isle of Man UK
"Isle of Man seabird populations plummet as wind farms overwhelm the Irish Sea". Isle of Man charity Manx Birlifé reports a 40% decrease in the populations of many species of seabird around the islands coast. Figures have emerged after a comprehensive census over a 2 year period, and coincides with the construction and operation of wind farms across the Irish Sea, including "the world's biggest offshore windfarm" which is only several miles away. Without being able to count carcasses around sea-based turbines, it is impossible to estimate the true casualty rate across the bird population from offshore wind. Neil Morris, MD of Manx Wildlife, said "]...with so much money invested in offshore wind means that bad publicity would be very unwelcome and it is common for critics of the [wind] industry to be ridiculed"

2631 Environmental 01/12/2019 Gordonbush windfarm, Sutherland, Scotland UK
"Gordonbush wind farm extension: environmental and economic downsides". Article severely criticising a recent decision by Scottish Government to approve larger blades at the Gordonbush windfarm in Scotland. A study by RSPB found that numbers of plovers, protected under the European Birds Directive, dropped by 80% within the wind farm within the first 2 years of operation. Larger blades are only likely to kill more of the protected species.
Reported by raf.org.uk on 28 November 2019
Six wind farms miss deadline for new lighting systems

Reported by ref.org.uk on 28 November 2019

"Gordonbush wind farm extension: environmental and economic downsides". Article severely criticising a recent decision by Scottish Government to approve larger blades at the Gordonbush windfarm in Sutherland. The windfarm has been paid over £16.4 million since 2012 to reduce its output as it was not needed. So the decision to expand production is puzzling. The report states "There is clearly a pressing need for a transparent public debate about further expansion of wind power in Scotland. Since 2010, and at a cost of nearly £600 million, some 8.2 TWh of Scottish wind energy has been discarded. One has to ask whether it is really on balance beneficial to add more wind farms in Scotland when the system cannot accommodate at reasonable cost the output of those already built."

Reported by ref.org.uk on 3 Jan 2020

"Healthcare and safety: Important considerations on key safety feature."

Reported by ref.org.uk on 3 Jan 2020

"Conneaut's harbor roads reopen after turbine scare".

Reported by Grimsby Telegraph on 3 Jan 2020

"The report states "There is clearly a pressing need for a transparent public debate about further expansion of wind power in Scotland. Since 2010, and at a cost of nearly £600 million, some 8.2 TWh of Scottish wind energy has been discarded. One has to ask whether it is really on balance beneficial to add more wind farms in Scotland when the system cannot accommodate at reasonable cost the output of those already built.""

Reported by ref.org.uk on 3 Jan 2020
https://www.ref.org.uk/ref-blog/3631/bronx-wind-turbine-topples-over-in-friesland-during-severe-wind-wARNING/

"Windmill topples over in Friesland during severe wind warning". Collapse of wind turbine reported. The turbine tower collapsed, crashing to the ground across a nearby road, blocking traffic in both directions, but luckily no-one was injured.

Reported by NL Times on 9 Dec 2019

"Grimsby-based windfarm operator Orsted to pay £4.5m after huge UK power cut that left a million without electricity". Report of £4.5m fine after huge UK power cut that left a million without electricity.

Reported by The Guardian on 10 Dec 2019
https://www.theguardian.com/business/2019/dec/10/grimsby-based-windfarm-operator-orsted-to-pay-4-5m-for-huge-uk-power-cut-that-left-a-million-without-electricity/

"Bronze wind turbine’s blades fly off, smashing car and billboard". A wind turbine which was only erected in early December lost two blades which crashed onto the nearby street, completely crushing a car and damaging a billboard. The local Senator claimed that it had been erected "to try and make a quick buck". The owner has been served two Class 1 Safety violation notices.

Reported by NY Post on 30 Dec 2019
2689 Fatal 10/01/2020 Skookumchuck wind farm, Thurston County, WA USA "1 killed in trench collapse at wind farm in Thurston County". Report of a fatal accident at Skookumchuck wind farm, Thurston County, in Washington state. Jonathan F. Stringer, 24, of Chehalis, died in a trench collapse during construction works. Mr Stringer died while attempting to rescue a colleague who had been buried when the trench collapsed. The state Department of Labour & Industries is investigating. Reported by Q13FOX.com on 9 Jan 2020 https://www.wind-watch.org/news/2020/01/10/1-killed-in-trench-collapse-at-wind-farm-in-thurston-county

2688 Blade failure 09/01/2020 Euboea wind farm, Evia island Greece Jacobs 43/600 (power 600 kW, diameter 43 m) "Επιθέσεις Οικολογικής Εκδοτικής για γκρέμιση των ανεμογεννήτριων" (In Greek - Storm takes down turbines at Euboea wind farm). Report of structural failure of at least two wind turbines at Euboea wind farm on the island of Evia, Greece. Photographs clearly show one turbine collapsed to the ground, and a second turbine with a cracked tower. The actual number of structural failures was not announced. Towers are Jacobs 43/600 (power 600 kW, diameter 43 m), commissioned between 2000 and 2003. Commissions between 2000 and 2003.


2687 Structural failure 09/01/2020 Euboea wind farm, Evia island Greece Jacobs 43/600 (power 600 kW, diameter 43 m) "Επιθέσεις Οικολογικής Εκδοτικής για γκρέμιση των ανεμογεννήτριων" (In Greek - Storm takes down turbines at Euboea wind farm). Report of structural failure of at least two wind turbines at Euboea wind farm on the island of Evia, Greece. Photographs clearly show one turbine collapsed to the ground, and a second turbine with a cracked tower. The actual number of structural failures was not announced. Towers are Jacobs 43/600 (power 600 kW, diameter 43 m), commissioned between 2000 and 2003. Commissions between 2000 and 2003.


2686 Blade failure 08/01/2020 Conneaut, Ohio USA "Conneaut turbine removal on track" Report that a turbine - which has not functioned since February 2017 following blade failure after a lightning strike - will be removed in 2020. This follows budget approval of $163,000 for removal of the turbine.


2685 Environmental 06/01/2020 Derrybrien wind farm, Mors, NW Jutland Denmark 175kW "Rogue wind turbine causes havoc in northwest Jutland". Report of out-of-control wind turbine at Mors, NW Jutland on 30 December. The 30m, 175kW turbine failed to shut down - brake failure - and was spinning out of control. This prompted fears that the turbine may disintegrate as in a similar incident in 2015. Report of The Independent on 6 Jan 2020 https://www.wind-watch.org/news/2020/01/06/rogue-wind-turbine-causes-havoc-in-northwest-jutland/

2684 Fire 06/01/2020 Phong Dien 1 wind farm, Tuy Phong District, Binh Thuan province Vietnam "Fire destroys wind farm turbine in central Vietnam". Report of turbine fire at the Phong Dien 1 wind farm, Tuy Phong District, central Vietnam, on Sunday 5 January. The 80m high turbine was completely destroyed. Witnesses report "explosive sounds" before the blades fell to the ground.


2683 Miscellaneous 06/01/2020 Euboea wind farm, Evia island Greece Jacobs 43/600 (power 600 kW, diameter 43 m), commissioned between 2000 and 2003. Towers are Jacobs 43/600 (power 600 kW, diameter 43 m), commissioned between 2000 and 2003. A landslide occurred during construction which caused major damage and is thought to have contributed to severe flooding the following year. The State was taken to court by the European Commission in 2008 for failing to investigate the likely impact of the development and ordered to retrospectively assess it. But that order was not complied with, and the commission took a further case which ended with the fine and daily penalties being imposed last November. The fine was reported to be paid on 5 February 2020.


2682 Human health 03/01/2020 [Generic] Germany "German government may offer ‘silence money’ for living near windmills". Report that the German government is considering compensation for those living near wind turbines as a way to recompense for ill health effects and loss of property values for those living nearby. This follows German newspaper full of reports of people unhappy with having wind farms on their doorstep, with complaints about noise, ill-health effects, and subsequent legal battles slowing down construction.

Many of Indiana's bats are 'dropping like flies' according to reports.

A蝙蝠数量正在以惊人的速度下降。

- **Report by Storyful and Yahoo on 19 Jan 2020**

Indiana's bats are reported to be dying at an alarming rate due to the impact of wind turbines.

- **Reported by The Star Press on 26 Jan 2020**

A medical professional has stated that residents near wind turbines are experiencing problems associated with sleep disorders.

- **Reported by Irish Examiner on 22 January 2020**
  - [https://www.irishexaminer.com/breakingnews/ireland/a-medical-professional-has-stated-that-residents-near-wind-turbines-are-experiencing-problems-associated-with-sleep-disorders/976744.html](https://www.irishexaminer.com/breakingnews/ireland/a-medical-professional-has-stated-that-residents-near-wind-turbines-are-experiencing-problems-associated-with-sleep-disorders/976744.html)

The Kerry coast is reported to be destroyed by wind turbines, as stated by Prof Tim Carter.

- **Reported by The Evening Tribune on 22 Jan 2020**

Wind farm support vehicles are reported to be illegally used on county roads.

- **Reported by Journal Review on 20 Jan 2020**
  - [https://www.journalreview.com/stories/count y-developers-concealed-work-on-wind-farm/115954](https://www.journalreview.com/stories/county-developers-concealed-work-on-wind-farm/115954)

A man was killed at a wind farm construction site after a component fell on his head.

- **Reported by The Evening Tribune on 22 Jan 2020**

A rotor blade on a wind turbine in Cohocton broke off.

- **Reported by The Star Press on 26 Jan 2020**

A report states that a component of the WTG5 turbine failed, causing a direct split and liberation into the upper half of the blade.

- **Reported by Irish Examiner on 22 January 2020**

A transport truck was reported to be illegally using non-approved roads to travel to wind farms.

- **Reported by Parsons Sun on 28 Jan 2020**

A wind turbine at the Ballybunion wind farm, Co Kerry, Ireland is reported to be destroyed by wind turbines.

- **Reported by Sidadeverde.com on 29 Jan 2020**

- **Reported by RTE on 29 Jan 2020**

A heavy truck on a wind farm road is reported to have broken off and killed a worker.

- **Reported by The Star Press on 26 Jan 2020**

A wind turbine in Wittstock burst into flames, killing a worker.

- **Reported by Storyful and Yahoo on 20 Jan 2020**

- **Reported by The Star Press on 26 Jan 2020**

- **Reported by Journal Review on 20 Jan 2020**
  - [https://www.journalreview.com/stories/county-developers-concealed-work-on-wind-farm/115954](https://www.journalreview.com/stories/county-developers-concealed-work-on-wind-farm/115954)

- **Reported by RTE on 29 Jan 2020**
2711 Miscellaneous 02/02/2020 Strian Golan Syria "Fall strike in occupied Syrian Golan in protest of Israeli plan for wind turbines". The people of occupied Syrian Golan on Sunday staged a general strike in the protest of the aggressive and expansionary Israeli practices and measures against the Golanese, the latest of which is setting up "wind turbines" on their agricultural lands and confiscating their properties for no reason. The plan of the turbines, involving seizing around 600 dunars (around 150 acres) of the locals' lands to build 62 wind turbines.

2712 Structural failure 04/02/2020 Delia 1 wind farm, Piaui Brazil Gamesa, G97 2MW "Usina eolica no Piauí vê seis peças despencarem de turbina; fabricante investiga caso" (In Portuguese - Wind power plant in Piauí sees parts plummet from turbine; manufacturer investigates case). Report of a nacelle and blade assembly which fell 100m from a turbine tower in Piauí, Brazil. The report states that the turbine was installed in 2014, and that there was no apparent damage to the tower. Siemens Gamesa has launched an investigation. "The incident happened on 2 February at the Delta 1 wind farm in northeastern Brazil, which uses 2MW G97 turbines from the former Gamesa fleet."

2713 Fatal 05/02/2020 Brazil "Guindaste tomba e operador morre ao cair durante construção de parque eólico no RN" (In Portuguese - Crane overturns and operator dies when falling during construction of wind farm in RN). Report of a fatal incident during construction of a wind farm at Serro do Mel, Brazil on Wednesday 5 February. The victim was identified as 44-year-old Gilvan de Lima Freire. It took four hours for other cranes and specialized professionals to arrive at the site to help in the rescue of the body.

2714 Environmental 07/02/2020 Windpark Obbach, Bayern Germany GE 2.5MW 120 "Windpark Obbach: Schon wieder hat ein Getriebe geleckt" (In German - Another gearbox leaked). Report of a second oil leak from a gearbox at the Windpark Obbach, during a storm. The road had to be closed. According to the operator, the cause was a seal that was not installed correctly. The previous incident, involving several hundred litres of oil, happened in January. The turbine was completely burnt out.

2715 Structural failure 09/02/2020 Koralt wind farm, Croatia "Big crawler overloads on Croatian windfarm". Report of a 650 Tonne crawler crane which overturned on the Koralt wind farm construction site in Croatia.

2716 Human health 10/02/2020 Callfness, Scotland UK "North residents voice health fears over wind turbine noise" Report of local residents venting anger and concerns about the impact of wind turbines on their health. Health impacts reported include sleep deprivation from turbine noise, also that this is 24 hours a day, with no abatement at night. Local councillor Gillian Coghill stated that this was "ruining the quality of people's lives" and that "fewer turbines should be built on land"; "turbine separation (from residents) is wholly inadequate". "The impact imposed on humans by these structures is not morally correct", she said.

2717 Blade failure 10/02/2020 Heissagger, Schleswig Holstein Germany Windrad auf Abwegen (In German - turbine breaks loose). Report of blade loss at a wind turbine in Heissagger, during a storm. The road had to be closed.

2718 Environmental 10/02/2020 Obbach wind park, Lower Franconia Germany "Windpark Obbach: Schoon weder hat ein Getriebe geleckt" (In German - Another gearbox has leaked) Report of a second oil leak from a gearbox in two months, at Obbach wind farm. According to the operator, the cause was a seal that was not installed correctly. The previous incident, involving several hundred litres of oil, happened in December 2019.

2719 Fire 11/02/2020 Großwindfeldern, central Saxony Germany "Wiederauf die Feuer!" (In German - Back to the fire!) Report of a nacelle and blade assembly which fell 100m from a turbine tower in Großwindfeldern. Report of wind turbine fire at Großwindfeldern / OT Stroocken. The police and fire brigade were called to a wind farm on the K750i via the Chemnitz rescue center. The turbine was completely burnt out.

2720 Miscellaneous 11/02/2020 Aidu wind farm, Estonia "Blades must be removed from turbines at Aidu wind farm". Report that blades are to be removed from turbines at Aidu wind farm after a court ruling. The developer continued to construct the turbines despite a formal construction ban, and a series of warning and penalty payments.
Turtl Creek wind farm, Lowestoft, England UK
2.75MW
"Massive wind turbine on coast steps working" Broken wind turbine reported at Lowestoft's Ness Point - it has now worked since December and awaits spare parts. When erected in 2004, this was the largest UK wind turbine.
Reported by Earl Arglian Daily Times
https://www.s哆chief.co.uk/2020/02/12/massive-wind-turbine-on-coast-steps-working-1.4510354

Fire
12/02/2020
Stockton, Leinste Germany
"Windrad stürzt an der A 14 bei Leising in Flammen – Feuerwehr lässt es abbrennen" (In German - wind turbine on fire on A41 near Leising). Report of wind turbine fire on 11 Feb between Stockton and Galschütz by the A41 road near Leising. The Leising volunteer fire brigade were called out around 1.45 a.m.
Reported by lvz.de on 12 Feb 2020

Human health
15/02/2020
Plymouth, MA USA
"Wind turbines in Plymouth declared public health nuisance" After four years of complaints from residents, the local Plymouth Board of Health has declared the Plymouth wind turbines to be a public health nuisance.
Reported by CBS Boston on 15 Feb 2020

Blade failure
16/02/2020
Emstetten, Westfalia Germany
"Sturm „Victoria“ bracht Windkraftanlage in Emstetten (In German - Storm "Victoria" damages wind turbine in Emstetten) All three blades failed on a 1999s wind turbine during a storm. All were thrown to the ground. Fortunately nobody was hurt. The surrounding area was evacuated and sealed off by fire crews.
Reported by Westfälische Nachrichten on 16 Feb 2020

Transport
16/02/2020
Turtle Creek wind farm, Mitchell County, Iowa USA
"Tally of Turtle Creek Wind Farm Project road damage: $746,152" County engineers estimated bill for damage to Mitchell County road has been put at approx 3/4 or a million dollars: $746,152. Damage was caused by heavy construction traffic during build of the Turtle Creek wind farm.
Reported by Globe Gazette on 16 Feb 2020

Fire
16/02/2020
Köln/Guaxagen Germany Repower MD77
"2020-02-15 in Guaxagen: Haer brennt ein Windrad in Nordhessen" (In German - 2020-02-15 in Guaxagen: A wind turbine burns in North Hesse) Report of wind turbine fire between Köln and the Guaxagen district of Alsfachsen (Schwalm-Eder) on Saturday afternoon. According to a spokesperson for the Guaxagen fire department, the fire broke out at around 4 p.m. 50 fire, rescue and police forces were present but could only watch. Shortly after the fire broke out, parts of the cladding fell to the ground burning. The area around the wind turbine had to be cordoned off extensively Bundesstrasse 83 was closed to traffic between Köln and Guaxagen. The closure of Kreisstraße 158 continued on Monday morning. Residents were asked to keep windows and doors closed. Other nearby wind turbines were not affected.
Reported by hesenschoau.de on de 15 Feb 2020
turbine-in-Guaxagen

Human health
18/02/2020
Bald Hills wind farm, Gippsland Australia
"Neighbours take Bald Hills wind farm to court over health complaints" Court case rates by residents regarding health impacts and financial losses. Residents cite "experience great discomfort, distress, inconvenience, disturbance and upset including headaches, earaches, neck aches, tinnitus, -upskaast pulsing sensations, -disturbed sleep, stress and annoyance, and have rendered the affected properties unhealthy and uncomfortable to live and work in" and loss of property values.
Reported by The Australian on 18 Feb 2020

Scottish offshore wind farm revolution has created just 6% of jobs forecast by ministers" Shock report that only 1700 of the predicted 28000 jobs were created to support Scottish offshore wind farm development. Companies have been using overseas labour rather than new Scottish jobs.
Reported by The Herald on 20 Feb 2020

Miscellaneous
20/02/2020
Scottish (generic) UK
"Scots offshore wind farm revolution has created just 6% of jobs forecast by ministers" Shock report that only 1700 of the predicted 28000 jobs were created to support Scottish offshore wind farm development. Companies have been using overseas labour rather than new Scottish jobs.
Reported by The Herald on 20 Feb 2020

Fire
24/02/2020
Taft/Portland, Texas USA
"Wind turbine catches fire between Taft and Portland" Report of wind turbine fire at a turbine between Taft and Portland in Texas. Fire fighters had little choice but to let it burn out, and had no idea who the owner was.
Reported by kris5.com on 24 Feb 2020

Human health
25/02/2020
Knockduff wind farm, Cork Ireland
"Three children receive €225,000 settlement over alleged illnesses caused by windfarm near family home" Report of a €225,000 settlement paid by Knockduff wind farm to three children who suffered nosebleeds, earaches, sleep disturbance, headaches and other ailments. One of the conditions of settlement was that no liability was admitted by the wind farm owner. The family house was 700m from the turbines.
Reported by The Journal, Irish Times and Irish Examiner on 26 Feb 2020
2731 Environmental 29/02/2020 Scotland (generic) UK "14 million trees have been cut down in Scotland to make way for wind farms" Report that 13.9 million trees have been felled in Scotland to make way for 21 wind farms since 2000. The obvious question is why are they building any turbines in forest sites when such vast areas of the country are not forested.

2732 Blade failure 02/03/2020 Stofferstorf Germany Enron 66/77 "Fleigblatt bricht von Windrad bei Stofferstorf ab" (In German - Wind turbine blade breaks of by Stofferstorf). A rotor blade broke off on Friday at a wind turbine near Stofferstorf (community of Gagele). No injuries reported.

2733 Miscellaneous 05/03/2020 Maryport, Cumbria, England UK "Flying wind turbine parts stop game". Report of disintegration of a wind turbine nacelle at a wind turbine close to the Netherhall Community Sports Centre all weather sports facility at Maryport, Cumbria. A football match was about to kick off when the plastic covers on the nacelle blew off across the pitch. The match was abandoned. No-one was injured. Only minutes earlier, the under-16 teams were playing on the pitch. The plastic covers were each approx 1m high and 1m wide, and have the potential for serious injury.
Reported by The News & Star on 5 March 2020 [https://www.timesandstar.co.uk/news/1823011/flying-wind-turbine-parts-stop-game/]
https://www.timesandstar.co.uk/news/1823011/flying-wind-turbine-parts-stop-game/

2734 Transport 15/03/2020 All adjacent to Haisly wind farm, Caithness, Scotland UK "Lorry Crash All closed Mybular Caithness". Report of road traffic accident at the entrance to the Haisly wind farm, Caithness. Two lorries were involved. Local reports said the accident involved transport for the Haisly wind farm.
Reported by The Scottish Sun on 15 March 2020 [https://www.livescotland.co.uk/news/237789/lorry-crash-all-closed-mybular-caithness]
https://www.livescotland.co.uk/news/237789/lorry-crash-all-closed-mybular-caithness

2735 Transport 23/03/2020 Un-named offshore wind farm UK "MSSF reports details of vessel collision with offshore wind turbine" Marine Safety Forum report on an accident between an un-named vessel collided with an offshore wind turbine in an un-named location. The vessel was waiting for 4 technicians to complete work before transporting them back on shore. The accident is being blamed on human error. No-one was reported to be injured.

2736 Fire 10/03/2020 Taft, Texas USA "Weekend wind turbine fire leaves more questions than answers on public’s safety". Report of wind turbine fire at Taft, Texas. Concern reported by local residents and local Sheriff that there were no contact details for the turbine operators for them to get in touch.

2737 Environmental 11/03/2020 Holtsee Germany "Seeadler und Turmfalke von Windkraftanlage in Holtsee erschlagen" (In German - Kestrel and Sea eagle from Wind farm in Holtsee killed). Report of Sea Eagle killed by a wind turbine in Holtsee, Germany. Police are investigating.

2738 Environmental 11/03/2020 Holtsee Germany "Seeadler und Turmfalke von Windkraftanlage in Holtsee erschlagen" (In German - Kestrel and Sea eagle from Wind farm in Holtsee killed). Report of Kestral killed by a wind turbine in Holtsee, Germany. Police are investigating.

2739 Miscellaneous 14/03/2020 Generic, Scotland UK "Energy bill hikes to pay for £69m Scots wind farm compensation". RSP analysis reports that in the first 2 months of 2020, £69 million was paid to Scots wind farms in constraint payments. This is four times higher than the previous January-February period on record, 2018. This highlights the over-capacity of wind farms in Scotland - there are far too many. Yet despite that Scottish Government continue to approve them
Reported by The Herald on 14 March 2020 [https://www.wind-watch.org/news/2020/03/14/energy-bill-hikes-to-pay-for-69m-scots-wind-farm-compensation]

2740 Fatal (3) 18/03/2020 Lincoln, Illinois USA "NTSB: Passengers were looking for eagles when the plane crashed near Lincoln". Report of fatal air crash which killed three people - the pilot and two ecologists who were on an aerial survey to assess bald eagles as part of wind energy developments for the area. The accident happened two weeks prior to the report
https://www.herald-review.com/news/local/public-safety/ntsb-passengers-were-looking-for-eagles-when-plane-crashed-near-lincoln/article_c323b34e-261f-5b46-8b4d-4e3b7741c00.html

2741 Fire 24/03/2020 Parc de la Bouleste, Flavin France 2MW "Une éolienne en feu au parc de la Bouleste, à Flavin" (In French - Burning wind turbine at Parc de la Bouleste, by Flavin). Report of a fire at a 2MW turbine at Parc de la Bouleste, near Flavin. The turbine was erected in 2010. The alert was raised by a local farmer.
2742 Miscellaneous
31/03/2020
Generic, Northern Germany

"Germany's mucked-out grid is causing trouble across Europe". Report that Germany's outdated electricity network and the renewable projects installed means that much of the electricity generated cannot be used or transmitted. This has led to "curtailment, crazy pricing and challenges for neighbouring nations". As in Scotland, there has been over-development of generator stations well outside the grid capacity to carry the energy produced.

Reported by Green Tech Media on 31 March 2020
https://www.windr.
watch.org/news/2020/03/31/germanys-mucked-out-grid-is-causing-trouble-across-
europe/

https://www.windr.
watch.org/news/2020/03/31/germanys-
mucked-out-grid-is-causing-trouble-across-
energy/

2743 Blade failure
08/04/2020
Glaciers Edge wind farm, Iowa
USA

GE 2.5MW

"Faulty blades replaced at Glaciers Edge wind farm (part 1)". Report that most or all of the blades at the #2 turbine, 200MW Glaciers Edge wind farm in Cherokee County, Iowa, need to be repaired or replaced.

Reported by Chronicle Times on 6 April 2020
https://www.chronicletimes.com/story/2020/04/06/faulty-blades-
g rebuild-at-glaciers-edge-wind-farm-part-
1/

https://www.chronicletimes.
com/story/2020/04/06/faulty-blades-
g-rebuild-at-glaciers-edge-wind-farm-part-
1/

2744 Human health
08/04/2020
Carbon County, Wyoming
USA

"County leaders question influx of contract workers amid coronavirus". Report of concern by County Commission Chairman regarding the continued influx of outside workers coming in to small rural towns to support wind farm construction, during the COVID-19 lockdown. Concerns are due to the spread of the virus to local people.

Reported by Rawins Times on 8 April 2020
https://www.rawins.
times.com/news/local/jp-heads-question-influx-of-contract-
workers-amid-coronavirus/article_21971f22-
999f-52f6-8c9e-28e4a62671f2.html

2745 Human health
09/04/2020
Cassadaga Wind, Charlotte, NY
USA

"Turbine workers upset residents; Out-of-town workers expected to soon pause project". Report that wind farm construction workers are still working despite COVID-19 lockdown. Local residents in Charlotte, NY are concerned of the spread of the virus by out-of-town workers.

Reported by Observer on 9 April 2020
https://www.windr.
watch.org/news/2020/04/09/turbine-work-
ers-upset-residents-out-of-town-workers-
expected-to-soon-pause-project/

https://www.observer.
today.com/news/page-
one/2020/04/turbine-workers-upset-
residents/

2746 Fire
10/04/2020
Sibley, Iowa
USA

"Wind turbine suspected to be cause of fire near Sibley"; A fire which burned 20 acres of land has been blamed on a wind turbine in the area. The local Fire Chief reported the turbine motor as the most likely source of the fire.

Reported by Kiewa Radio on 10 April 2020
https://www.wind.
watch.org/news/2020/04/10/wind-turbine-
suspected-to-be-cause-of-fire-near-sibley/

2747 miscellaneous
10/04/2020
Norfolk, Connecticut
USA

"Norfolk family fights 648-foot wind turbine, approved by state council without public hearing. It 'will be booming over us'". Local residents accuse local Council of abusing discretion by approving construction of a wind turbine without any public hearing or taking public views into account.

Reported by The Hartford Courant on 10 April 2020
https://www.wind.
watch.org/news/2020/04/10/norfolk-family-
fight-648-foot-wind-turban-approved-by-
state-council-without-public-hearing-its-will-
be-booming-over-us/

2748 Blade failure
10/04/2020
California Ridge wind farm, Vermillion County, Illinois
USA

"Stiffly damaged Fievego's Windfarm in Vermillion County". Report with photos showing turbine blade failure during a storm at the California Ridge wind farm in Vermillion County, Illinois.

Reported by Edgar County Watchdogs on 10 April 2020
https://www.wind.
watch.org/news/2020/04/10/wind-turbine-
suspected-to-be-cause-of-fire-near-sibley/

2749 Human Health
16/04/2020
Generic

"Wind turbine noise associated with worse self-reported sleep". A Swedish study has confirmed that wind turbine noise has a detrimental impact on sleep and REM sleep.

Reported by Medscape and Reuters on 16 April 2020
com/viewarticle/928713
com/viewarticle/928713

2750 Human health
20/04/2020
Harris, Osceola County, Iowa
USA

"Osceola County wants turbine issue fixed". Report that NorSho, who operate a wind farm north of Highway 9 near Harris in Osceola County, have done nothing to address the issues of shadow flicker and excessive noise which were outlined in a conditional use permit issued in March 2019. Meanwhile neighbours are having to suffer the consequences of the excessive noise and shadow flicker.

Reported by www.nwestiowa.com on 20 April 2020
https://www.nwestiowa.
com/viewarticle/0c471a-
4d565d-11e9-a9035-
7954a4d25525.html

2751 Transport
20/04/2020
Princeton, Missouri
USA

"Big rig hauling wind turbine section over turns near Princeton". Report of a transport accident when a truck hauling a wind turbine section overturned onto its side at the south junction of Highways 65 and 136 in Princeton.

Reported by KTTN News on 20 April 2020
https://www.kttn.
com/big-rig-hauling-wind-
turbine-section-overturns-near-
princeton/

2752 Human injury (3)
24/04/2020
Borkum Riffgrund 1 wind farm, North Sea
Germany

Siemens SWT-4.0-120

"Wind farm workers injured in accident off Germany" Three wind farm workers reported to be injured, including one seriously, after their crane transfer vessel struck a turbine at the Borkum Riffgrund 1 wind farm, in the German North Sea. An emergency medics was transferred to the vessel to treat the seriously injured man.

Reported by Post Online Media on 24 April 2020
https://www.postline.
daily/news/2020/04/24/wind-
farm-workers-injured-in-accident-off-
georgia/

2753 Blade failure
28/04/2020
Haltern, near Dortmund
Germany

Senvion 3.2 M114

"Grolles windrad an der b85 in haltern verliert einen flugel" (In German - Large wind turbine on the B85 in Haltern loses a blade). Report that 3 loud noises were heard before the break was discovered. The road was closed by the police. When the fire brigade arrived, another large piece of the blade fell to the ground with a loud bang. Large parts of the blade lie in a field. The wind turbine was built in 2014. It has a hub height of 143 meters and measures 230 meters with blades.

Reported by lokalcompass.de on 28 April 2020
https://www.wind.
watch.org/news/2020/04/28/grolles-windrad-
an-der-b85-in-haltern-verliert-einen-flugel-
wind-turbine-loses-blade/

https://www.blattkamp.
s.de/2020/04/28/grolles-wind-
rad-an-der-b85-in-haltern-verliert-einen-
flugel_a1352778

https://www.blattkamp.
s.de/2020/04/28/grolles-wind-
rad-an-der-b85-in-haltern-verliert-einen-
flugel_a1352778
2754 Environmental 02/05/2020 Bowling Green wind farm, Wood County, Ohio USA  "Bald eagle killed by wind turbine at Wood County site". Eyewitness reports of the death of a Bald Eagle at Bowling Green wind farm, Wood County, Ohio. The adult male is protected under the Bald and Golden Eagle Protection Act and the Migratory Bird Treaty Act. An investigation was ongoing after the turbine operator stated that there was "no evidence of the claim". Reported by The Toledo Blade on 2 May 2020 https://www.toledoblade.com/2020-05-01/Bald-eagle-killed-by-wind-turbine-at-Wood-County-site

2755 Miscellaneous 04/05/2020 Liebherr construction yard, Rostock Germany  "Brand i Windkranzlage" (In German - Fire in wind turbine) This police report states that on the morning of May 4th, 2020 a fire was reported in a wind turbine between Heyn and Schwenida was reported. Flames were noticeable on the outer facade of a wind turbine. Several local fire brigades drove to the scene of the fire and were able to extinguish the fire. Reported by MSH-online on 4 May 2020 https://www.msh-online.de/news/news_lang.php?ArtNr=27454


2757 Transport 04/05/2020 San Angelo, Texas USA  "Wind turbine blades cause traffic delays in San Angelo". Reports of severe traffic delays twice per day in San Angelo, Texas, as a result of shipment of wind turbine components through the town. Delays are expected to continue for 4 months, until August 2020. Reported by Concho Valley homepage on 4 May 2020 https://www.conchovalleyhomepage.com/mc- cat-news/2/wind-turbine-blades-cause-traffic-delays-in-san-angelo

2758 Human health 05/05/2020 Hoosac wind farm, Massachusetts USA  "Toll taken by Hoosac Wind". Account of failure by wind farm operators Iberdrola/Evangrid to address noise problems in the early morning which is preventing neighbours from sleeping. Emails and phone calls by the neighbours over a 4 month period have so far been ignored. Reported by The Berkshire Eagle on 5 May 2020 https://www.thedailymail.co.uk/news/article-8294057/Hundreds-non-recyclable-fiberglass-wind-turbine-blades-are-pictured-piling-up-in-landfill.html

2759 Human health 06/05/2020 Sheffield, Vermont USA  "Sheffield wind case: Timeline of years-long sound level fight". An account of excessive noise levels and associated investigation which took six years to confirm that noise levels did indeed breach those permitted. Reported by Caledonian Record on 6 May 2020 https://www.caledonianrecord.com/news/local/sheffield-wind-case-timeline-of-years-long-sound-level-fight.html

2760 Environmental 07/05/2020 (Generic) USA  "Not so green energy: Hundreds of non-recyclable fiberglass wind turbine blades are pictured piling up in landfill". Report showing the environmental damage caused by 870 wind turbine blades disposed of to a landfill site at Casper Wyoming. The article estimates that approx 8000 blades arise for disposal in the USA each year. Reported by The Daily Mail on 7 May 2020 https://www.dailymail.co.uk/news/article-1294057/Hundreds-non-recyclable-fiberglass-wind-turbine-blades-are-pictured-piling-up-in-landfill.html

2761 Miscellaneous 13/05/2020 Prevailing wind park, Hoosac, Massachusetts, South Dakota USA  "Wagner men claim local wind turbines violate county commission agreement". Report that local residents have taken legal action against the Prevailing wind park, Hoosac, Massachusetts, South Dakota, regarding breach of permission regarding noise levels and ice throw. Reported by The Daily Republic on 13 May 2020 https://www.thedailyrepublic.com/news/local/2020-05-13/wagner-men-claim-local-wind-turbines-violate-county-commission-agreement


2763 Human injury (b) 18/05/2020 Triton Knoll, North Sea, Lincolnshire coast, England UK  "Accident at Triton Knoll leaves five injured". Report of an accident at the Triton Knoll offshore wind farm which led to five people being injured. A statement issued by the operator confirmed that "Seaway 7 can confirm that five people have been injured following an incident on board Seaway Strashniv, a heavy lift vessel conducting operations on the Triton Knoll offshore windfarm which is located 20 miles off the coast of Lincolnshire, UK. All five were transferred to hospital onboard for further assessment and medical treatment following the incident, which happened at approximately midnight on Friday, May 8. Three of the injured were discharged on Saturday, May 9, with two persons recovering in hospital. Reported by 4Coffshore on 18 May 2020 https://www.4coffshore.com/news/accident-at-triton-knell-leaves-five-injured/article_7979.html

2764 Miscellaneous 20/05/2020 Tinos Greece  "Meeting wind turbines at the gates, with the landing of police forces" (In Greek). Report of widespread opposition to wind turbine construction on the island of Tinos. The local community are completely against the development, which was approved against their wishes. Police have had to be brought in to remove protestors and allow construction traffic through. Reported by infotikri.gr on 20 May 2020 https://infotikri.gr/pt/eb/2020/05/20/tig-geitoevias-pa-tis-anemogennitres/
2765 Miscellaneous 20/05/2020 Lulmkin wind farm, Caithness, Scotland UK "Forsey firm defend land clearance for controversial Caithness onshore wind farm”. A local community councillor raised a complaint following the tree felling activities while the country is still in COVID-19 lockdown. These activities require 12 workers travelling elsewhere in the UK to the area increasing the possibility of the introduction of COVID-19 to the rural area.
Reported by Energy Voice on 20 May 2020

2766 Miscellaneous 21/05/2020 Lulmkin wind farm, Caithness, Scotland UK "Concern over planning system as extension is sought to 21-turbine Lulmkin wind farm”. A local councillor described as “profoundly undemocratic” the approach to additional wind turbines adjacent to the Lulmkin site being considered as “an extension” to the existing wind farm. The additional proposed turbines are not on the Lulmkin site and the land is not owned by the Lulmkin landowners.
Reported by The John O’Groats Journal on 21 May 2020

2767 Miscellaneous 24/05/2020 Generic UK "Wind farms were paid record £9.3m to switch off their turbines”. Report that the UK constraint payments paid to wind farm operators reached £9.3m on Friday 22 May, almost double the previous daily payment record. The scheme has been branded a “national embarrassment”.
Reported by Telegraph on 24 May 2020
https://www.telegraph.co.uk/environment/2020/05/23/wind-farms-past-record-93m-switch-turbines/

2768 Transport 02/06/2020 Waipini wind farm, South Taranaki New Zealand "Truck carrying massive wind turbine blade topples over on SH45”. Transport accident reported on State Highway 45, when a wind turbine transport truck tipped over on its side. The highway was closed for several hours and local electrical supplies were isolated in order to allow recovery work. This was the first of 93 blades being transported to Waipini wind farm, in South Taranaki.
Reported by Taranaki Daily News on 2 June 2020

2769 Structural failure 02/06/2020 Medicine Hat College, Alberta Canada "Turbine topples, as does company’s relationship with college”. Report of structural failure to two experimental vertical wind turbines located at Medicine Hat College in Alberta. The turbines are supposed to be able to withstand hurricane force winds, but both failed over the weekend of 30/31 May, leading to one shearing off on 31 May. The 800 pound structure fell to the ground on 1 June, with the other turbine “being girdled by a bolt”.
Reported by Medicine Hat News on 2 June 2020
https://www.wn.de/Muensterland/Kreis-Steinfurt/Altenberge/4211682/Windkraftanlage-in-Kuemper-Nabe-mit-Rotorblaettern-abgestuerzt

2770 Transport 02/06/2020 Interstate 89, South Burlington, Vermont USA "Tractor-trailer fire delays interstate traffic in South Burlington”. Report of a transport fire incident during transport of a wind turbine blade, which shut down part of I-89 for half an hour. The South Burlington Fire Department managed to extinguish the fire and stop it spreading to the turbine blade.
Reported by wxaz.com on 2 June 2020
https://www.at.com/w vaguely/South-Caithness-wind-farm-turbine-transport-truck-fire-report fills

2771 Miscellaneous 05/06/2020 Colebrook, Connecticut USA "Neighbors escalate legal fight against 646-foot wind turbine approved without public hearing”. Neighbors to a large wind turbine approved without a public hearing have petitioned Connecticut Siting Council who approved the turbine in March - behind closed doors. Previously, a town council approved an adjacent wind farm in 2011. The new turbine is not on the same site and is significantly higher, though was considered by the council as "an adjustment" to the previous decision rather than as a separate development.
Reported by Hartford Courant on 5 June 2020
https://www.wn.de/2020/06/06/neighbors-escalate-legal-fight-against-646-foot-wind-turbine-approved-without-public-hearing

2772 Structural failure 04/05/2020 Allsenberga, Munster Germany "Nabe mit rotoblattern abgesturzt" (In German - rotor hub with 3 blades crashes to the ground). Report of structural failure at a German wind turbine where the hub and rotor assembly fell to the ground. No injuries were reported.
Reported by wn.de on 4 June 2020
https://www.wn.de/2020/06/06/nabe-mit-rotoblattern-abgesturzt

2773 Miscellaneous 19/05/2020 Turunita wind farm, Manawatu New Zealand "Mercury Energy warned after breaching consents at Turunita wind farm construction site”. Mercury Energy, developers of the Turunita wind farm in New Zealand were given two warnings about breaching environmental consents during construction.
Reported by Stuff on 19 June 2020

2774 Miscellaneous 20/05/2020 Montenegro wind farm Malta "Malta police say they have started Montenegro wind farm investigations”. Report of police investigation into corruption and the murder of a journalist who was investigating the corruption at the time of her death.
Reported by Malta Today on 20 June 2020

2775 Fatal (15) 23/05/2020 San Mateo del Mar, Oaxaca state Mexico "At least 15 dead in southern Mexico wind-farm fuel killings”. Report of 15 fatalities at San Mateo del Mar, Oaxaca state, Mexico, during fighting over a wind farm. 13 men and 2 women died. Local objects to the wind farm say that they were ambushed and shot at a coronavirus check point.
Reported by apnews.com on 23 June 2020
https://apnews.com/650f0b309797b89039157676f81a5b7ae
2776 Fatal 20/06/2020 Brazil
"Operário cai de torre eólica em que trabalhava e morre no RN" (In Portuguese - Worker falls from the wind tower where he worked and dies in RN). Report of a fatality at a wind farm construction site in Rio Grande do Norte. The accident happened on Saturday morning, 06/20, when worker Gerson Alves da Silva, 21 years old, died when he fell 35m from one of the wind energy towers located in Vila Acre, in the city of Sierra do Mel, far 37 km from Mossoró, in the western region of Rio Grande do Norte. Two other workers were left hanging and managed to escape.

2777 Human injury 23/06/2020 UK
"Worker sustains burns and falls from height at highland wind farm". A male wind farm worker in his 30's was described as being in "serious but stable" condition after suffering burns and falling from height at the Tom nan Clash windfarm, approximately 10 miles from Inverness in the Scottish Highlands. The man is a worker for German company BayWa, e. HSE have launched an investigation.

2778 Fire 25/06/2020 Germany
"Ueber 20 Jahre alte Windkraftanlage auf der Langenbrander Hohe" (In German - 20 year old wind turbine on the Langenbrander Höhe out of order due to smoldering fire). A 20 year old wind turbine on the Langenbrander Höhe in the northern Black Forest had to be taken out of service after a technical defect, according to Prowind GmbH & Co. KG. A damage report ordered by the insurance company confirmed that a technical defect caused a smoldering fire inside the wind turbine, which largely destroyed the technology.

2779 Miscellaneous 30/06/2020 [Generic] [Generic]
"Renewable Energy and Human Rights Benchmark". A Press Release by Business & Human Rights Resource Centre confirms that since 2010, they have identified 197 allegations of human rights abuses related to renewable energy projects, and asked 127 companies to respond to these allegations. Abuse allegations include: killings, threats, and intimidation; land grabs; dangerous working conditions and poverty wages; and harm to indigenous peoples’ lives and livelihoods. The study also found that the majority of the largest renewable energy companies lack the essential human rights policies to avoid abuse of the communities and workers on which a just transition depends.

2780 Blade failure 02/07/2020 Germany
"Mischelstadt: Eithed, operation am stehenden windrad" (In German - Mischelstadt operations on stationary wind turbine). Report that wind turbine blades are having to be replaced on a Vesta V136 at Felgenwald windpark due to blade failures.
Reported by Echo Online.de on 2 July 2020 https://www.echo-online.de/lokales/oderwaldkreis/mischelstadt-mischelstadt-erlebt-operation-am-stehenden-21858265 2 July 2020

2781 Miscellaneous 07/07/2020 USA
"Farmers say MidAmerican reneging on promise to pay for wind turbine construction damage". Report that MidAmerican Energy have failed to pay farmers and landowners sums contracted for crop and income losses experienced due to construction of MidAmerican wind farms in Ida County, Iowa.

2782 Miscellaneous 08/07/2020 China
"Windfarm installation vessel suffers water ingress incident off Jiansu". Report of an accident during offshore construction of an offshore windfarm at Rudong, Jiangsu, Greater China. Operations of the ship were suspended. No further data is available.

2783 Transport 11/07/2020 Canada
"Welland Canal ship collision investigation could take more than a year". Collision reported between two vessels on the Welland Canal at 3:55 p.m. on Saturday, July 11. One vessel, the Alaina, was heavily laden with wind turbine components. There were no reports of injuries to either crew. TSB said the incident is being treated as a Class 3 investigation.

2784 Miscellaneous 14/07/2020 USA
"Crane falls across TR 220 Saturday". Report of a crane collapse during construction operations at the Scioto Ridge wind farm, Hardin County, Ohio. No injuries were reported.
Wind turbine sparked wildfire in Nolan County, TX. Report of fire at Game Ranch, Nolan County, Texas. Sweet water Fire Chief confirmed that the blaze was caused by a wind turbine at Game Ranch wind farm. Five days later the fire was reported to be still burning, deploying 15 fire trucks. By 18 July the fire had destroyed 3200 acres.

Reported by KTXS.com on 15 July 2020


Blade failure at Windpark Grohnde, Niedersachsen. Vestas V136 blades. Report that a construction crane at a wind farm at Marsberg in Sauerland accidentally collided with live power cables, causing considerable damage. No-one was reported injured. Police report that the crane boom hit the 100,000 volt power line, effectively earthing it and causing significant property damage.

Reported by Sauerland Kurier on 19 July 2020


Blade failure at Windpark Grohnde, Niedersachsen. Vestas V136 3.45MW. Vestas confirm that they have replaced three wind turbine blades due to "defects".

Reported by Dieseseit.de on 30 July 2020


Environmental impact study on Vestas V136 turbines in Thuringia. (In German - Windkraftanlagen des Typs Vestas V 136 in Thüringen). Request for information regarding safety of Vestas V136 turbines and reported cracking of the blades. The article confirms that two of the ten V136 turbines in Thuringia have been shut down due to blade defects.

Reported by The Chronicle on 17 July 2020


Blade failure at the Thurston County, WA wind farm. Vestas V112 3MW. Vestas confirm that they have replaced three wind turbine blades. The article confirms that two of the ten V136 turbines at the same site. The wind park has 85 Vestas V136 4.2MW turbines.

Reported by svt.se on 18 September 2020


Environmental impact study on Vestas V136 turbines in Thuringia. (In German - Windkraftanlagen des Typs Vestas V 136 in Thüringen). Request for information regarding safety of Vestas V136 turbines and reported cracking of the blades. The article confirms that two of the ten V136 turbines in Thuringia have been shut down due to blade defects.

Reported by The Chronicle on 17 July 2020


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Reported by Dieseseit.de on 30 July 2020


Environmental impact study on Vestas V136 turbines in Thuringia. (In German - Windkraftanlagen des Typs Vestas V 136 in Thüringen). Request for information regarding safety of Vestas V136 turbines and reported cracking of the blades. The article confirms that two of the ten V136 turbines in Thuringia have been shut down due to blade defects.

Reported by The Chronicle on 17 July 2020

**Miscellaneous**

**2794**

02/08/2020  
Toolara, Australia

"Angry locals say no consultation on Gymea region wind farm." Angry locals in Toolara say they were never consulted about a proposed new wind farm, and that as a result they have not had the chance to object.

Reported by The Observer on 2 August 2020


**2795**

05/08/2020  
Antrim, New Hampshire, USA

Noise from Antrim wind turbines draws complaints. Local residents have been complaining about noise, ill health and significant detriment to their quality of life since the wind farm became operational on 24 December 2019. Methodology for investigating noise complaints has also been criticised in following up once the worst of it was over.

Reported by Keane Santillán on 5 August 2020


**2796**

09/08/2020  
Rein, Taurers, Puster Valley, Germany

Windrad brennt im Pustertal - Video (In German - Wind turbine fire at Rein in Taurers, Puster Valley on 11 July 2020. No one was reported injured.

Reported by The Independent on 11 July 2020 and by National Wind Watch on 9 August 2020.


**2797**

10/08/2020  
[Generic], Scotland, UK

"How SNP overturned planners to give 200 wind farms go ahead". Scotland's SNP government are accused of a "scandalous and anti-democratic misuse of power" after they overturned planning refusals by local authorities and residents on 205 occasions from 2008 to date. Local objections are reported to be completely ignored in SNP's aim to achieve politically-driven renewable energy targets, at what appears to be any cost. Protectors and campaigners are calling for local authorities and communities to have the power of veto on new developments, as exists elsewhere in the UK. Scotland already produces more renewable energy than it can actually use.

Reported by The Scottish Mail on 9 August 2020.


**2798**

11/08/2020  
Skookumchuck wind farm, Cassadaga Wind, Charlotte, NY, USA

"Construction resumes on Cassadaga wind farm after brief shut down". Report that construction was held up for a 2 week period as an out-of-state (Texas-based) contractor working on the project tested positive for COVID-19. The construction project was praised of suspending work but has also received criticism from local Unions that they are not using local labour, and increasing COVID-19 risks in the area by using contractors from high COVID-19 states, for example Texas.

Reported by The Observer on 11 August 2020


**2799**

14/08/2020  
Lake Prespa, Greece

"Pelican deaths spark debate on wind farm locations". Three white pelicans were killed after flying into wind turbines close to a nature protection area near Lake Prespa in northern Greece. The turbines have a system in place to prevent collisions with large birds, but this has proven to be "inadequate". White pelicans are an internationally protected species.

Reported by www.ekathimerini.com on 13 August 2020


**2800**

19/08/2020  
Isle of Lewis, Scotland, UK

"Injured sea eagle may have hit by wind turbine on Lewis". An animal welfare charity has stated that a white-tailed sea eagle found injured on moorland on the Isle of Lewis is likely to have collided with a wind turbine. The eagle survived and is being nursed back to health by SSPCA. RSPB also confirmed the story.

Reported by BBC News and The National on 19 August 2020

https://www.bbc.co.uk/news/uk/scotland-highlands-islands-53834966

https://www.windwatch.org/news/2020/08/19/injured-sea-eagle-may-have-been-shocked-by-wind-turbine-rspb-says/

**2801**

20/08/2020  
Bald Hills Wind Farm, South Gippsland, Australia

"Bald Hills Wind Farm neighbours win historic legal battle against turbines 'too close to homes'". South Gippsland Council commissioned an independent report in March 2020 which found noise from the wind farm was having an adverse impact on the comfort and wellbeing of residents. The wind farm operators appealed and sought a judicial review of the findings, claiming it was incorrect and unlawful. However the Supreme Court ruled that no legal errors were made in the council's investigation. This has been a 5 year legal saga following complaints by residents about noise, sleep disturbance and headaches.

Reported by ABC Gippsland on 20 August 2020


**2802**

Fallal (2) - transport  
31/08/2020  
BR-202 near Parambu, Brazil

"Pá exótica anda que cai durante acidente aínda bloqueia BR-020, em Parambu" (In Portuguese - Wind tower fell during an accident and still blocks BR-020, in Parambu). Wind turbine transport accident reported in Brazil, on 31 August 2020. At kilometre 47 of BR-020, in Parambu (CE), Two members of the public were killed.

Reported by opovo.com on 31 August 2020


**2803**

Transport  
31/08/2020  
Björkvatten wind farm, Sweden

"Crane collapse delays wind farm using giant GE turbines to sell power to Google". Crane incident reported - at Björkvatten wind farm in Sweden. Crane reported to have slipped off a road and into a ditch.

Reported by ReChargeNews on 12 February 2021

https://www.wired.com/story/crane-collapse-delays-wind-farm-using-giant-ge-turbines-to-sell-power-to-google/2-1-961969

https://www.rechargenews.com/wind/wires/2021/02/12/crane-collapse-delays-wind-farm-using-giant-ge-turbines-to-sell-power-to-google/2-1-961969
2804 Transport 01/09/2020 Marshall, Minnesota USA "Wind turbine versus street light". Transport accident reported in Marshall, Minnesota during transport of a wind turbine blade through the town. The blade collided and knocked over a street light in front of the Varsity Pub. No one was reported to be injured. Reported by Marshall Independent on 1 September 2020 [url]

2805 Transport 03/09/2020 Turkea wind farm New Zealand "New route needed to get giant turbine blades to wind farm". Report that a new track built to transport turbine components to Turkea wind farm has slipped and failed. Reported by Manawatu Standard on 3 September 2020 [url]

2806 Human injury 03/09/2020 Skokumchuck wind farm, Cassadaga Wind, Charlotte, NY USA Injured worker says leaders of Skokumchuck project fostered culture of recklessness. The report also contains details of an additional incident which resulted in human injuries. The incident is described as "a worker who sustained a serious leg injury after a workplace related incident involving a drilling machine earlier this year". Reported by The Chronicle on 3 September 2020 [url]

2807 Human injury 03/09/2020 Skokumchuck wind farm, Cassadaga Wind, Charlotte, NY USA Injured worker says leaders of Skokumchuck project fostered culture of recklessness. The report also contains details of an additional incident which resulted in human injuries. The incident is described as "a worker who sustained a serious leg injury after a workplace related incident involving a drilling machine earlier this year". Reported by The Chronicle on 3 September 2020 [url]

2808 Blade failure 05/09/2020 Metsälä wind facility, Kivistöinankaupunki, Finland Finland Vestas V136 3.45MW Another blade damaged and fallen in the Metsälä wind facility (article in Finnish). Article reports that the second broken blade also occurred on 7 September 2020. Reported by epuluuvoima.fi on 5 September 2020 [url]

2809 Blade failure 07/09/2020 Bright Stalk wind farm, McLean County, Illinois USA Vestas V136 3.6 MW "Broken wind farm blades worry local farmers, residents near Lexington". Report that three wind turbines at the Bright Stalk wind farm, McLean County, Illinois, have suffered broken blades over an 8 day period in September 2020. Construction of the 57 turbine wind farm was completed at the end of 2019. The report confirms that the first broken blade occurred on 7 September 2020. Reported by The Pantagraph on 29 September 2020 [url]

2810 Blade failure 07/09/2020 Bright Stalk wind farm, McLean County, Illinois USA Vestas V136 3.6 MW "Broken wind farm blades worry local farmers, residents near Lexington". Report that three wind turbines at the Bright Stalk wind farm, McLean County, Illinois, have suffered broken blades over an 8 day period in September 2020. Construction of the 57 turbine wind farm was completed at the end of 2019. The report confirms that the second broken blade also occurred on 7 September 2020. Reported by The Pantagraph on 29 September 2020 [url]

2811 Blade failure 09/09/2020 Timber Road 4 wind farm, Ohio USA Vestas V150 4.2MW Vestas, EDRP probe blade failure at Ohio wind farm*. Report of blade failure at Timber Road 4 wind farm in Ohio. The blade was on a V150 4.2MW turbine. Reported by ReNew Biz on 9 September 2020 [url]

2812 Fire 09/09/2020 Montalba, Tierras Albas Spain 800W "Un rayo califica un aerogenerador en Montalba" (In Spanish - Lightning strikes a turbine at Montalba). Report of a wind turbine fire at Montalba, Tierras Albas in Spain. Turbines are 17 years old. 800W. Reported by elmundo.es on 9 September 2020 [url]

2813 Miscellaneous 10/09/2020 Generic USA "Green" billionaires behind professional networking network that led suppression of "Planet of the Humans" documentary. Report that the Michael Moore produced documentary "Planet of the Humans" was targeted for suppression by Wall Street investors and "green" millionaires and billionaires. The video is now available on YouTube. Reported by The Greyzone and National Wind Watch on 10 September 2020 [url]

2814 Human health 12/09/2020 Beinn an Turd 3 windfarm, Argyll, Scotland UK "Workers fearful over Covid safety at windfarm construction site". Report of workers concern over lack of COVID-19 control measures on the site and in the workforce coming from out of the area and mixing in pubs and restaurants and lodgings with locals. Reported by Campbelltown Courier on 12 September 2020 [url]

2816 Fire 13/09/2020 Fielbergan, Schleswig-Holstein Germany "Feuerwehr Windrad bei Fielbergan abgebrannt" (In German - Wind Turbine on fire near Fielbergan). One of the seven wind turbines at the Fielbergan community wind farm reported to be on fire. This is the second time that one of the 22 year old turbines has had a fire. Reported by Kieler Nachrichten on 13 September 2020 https://www.wind- watch.org/news/2020/09/15/feuerwehr- windrad-bei-fielbergan-abgebrannt/ https://www.kn- online.de/Lokales/Ploen/Feuerwehr-Einsatz Windrad-brennt-bei-Fielbergan

2817 Environmental 15/09/2020 Wincranage Luxembourg "Natur&ëmwelt react after red kite is found dead beneath wind turbine". Report that a protected and endangered Red Kite was found dead under a wind turbine in Wincranage, Luxembourg, on 8 September. Turbines are supposed to be shut down during the Red kite breeding period. Environmental organisation "natur&ëmwelt" has now called for the turbines to be switched off during the entire period that the Red Kite is present in the area, not just the breeding period. Reported by RTL Today on 15 September 2020 https://www.wind-watch.org/news/2020/09/15/naturemwelt- react-after-red-kite-found-dead-beneath-wind- turbine/


2820 Miscellaneous 16/09/2020 Avonmouth, Bristol, England UK "Drone crashes into wind turbine in 'extremely rare' incident". A survey drone crashed into a wind turbine while surveying the Bristol sewage works at Avonmouth on 5 March 2020. Four wind turbines around the works were not on the NATS Drone Assist app, so the pilot looked up "windturbine height" on the internet which returned a height of 328 ft. This was the wrong height which resulted in the drone crashing into a turbine. Reported by Bristol Post on 16 September 2020 https://www.bristolpost.co.uk/news/bristol-news/drone-crashes-wind-turbine-extremely-rare-4521270

2821 Fire 17/09/2020 Fielbergan, Schleswig-Holstein Germany "Feuerwehr Windrad bei Fielbergan abgebrannt" (In German - Wind Turbine on fire near Fielbergan). One of the seven wind turbines at the Fielbergan community wind farm reported to be on fire. This is the second time that one of the 22 year old turbines has had a fire. Reported by Kieler Nachrichten on 13 September 2020 https://www.wind-watch.org/news/2020/09/15/feuerwehr-windrad-bei-fielbergan-abgebrannt/ https://www.kn-online.de/Lokales/Ploen/Feuerwehr-Einsatz-Windrad-brennt-bei-Fielbergan


2824 Miscellaneous 18/09/2020 Avonmouth, Bristol, England UK "Drone crashes into wind turbine in 'extremely rare' incident". A survey drone crashed into a wind turbine while surveying the Bristol sewage works at Avonmouth on 5 March 2020. Four wind turbines around the works were not on the NATS Drone Assist app, so the pilot looked up "windturbine height" on the internet which returned a height of 328 ft. This was the wrong height which resulted in the drone crashing into a turbine. Reported by Bristol Post on 16 September 2020 https://www.bristolpost.co.uk/news/bristol-news/drone-crashes-wind-turbine-extremely-rare-4521270


2827 Miscellaneous
23/09/2020
UK
"Planning system flawed in terms of democracy, says councillor over wind farm concerns". Councillor Matthew Reiss calls the Scottish planning system "fundamentally flawed and profoundly undemocratic" after a series of wind farm applications are approved by Scottish Government planners despite refusal at a local level and hundreds of local objections. This follows the highly controversial Limekiln wind farm approval for Caithness, despite refusal by Highland Council planners and hundreds of local objections to the scheme, which were completely ignored by Scottish Government planners situated hundreds of miles away from the location. Councillor Reiss is not alone in calling for the Scottish planning system to be more democratic.

2828 Environmental
23/09/2020
UK
"Council revealing reports of run-offs from Viking work into Sandwater loch". "Viking vows to implement better water management measures". Two articles published confirm that Shetland Islands Council are investigating a number of complaints plus social media reports and evidence of illegal run offs from the construction site's "borrow pit" into nearby Sandwater Loch, a SSSI. Viking Energy later "expressed regret" for allowing silt run off into the SSSI site. Improved mitigation measures have been requested by SIC.

2829 Fire
24/09/2020
UK
"Wind turbine in Oswaldtwistle causes fire overnight". Wind turbine fire reported at Oswaldtwistle, Lancashire, England. The fire and surrounding ground cause fire by burning debris were extinguished by local fire brigade. Engineers in Germany had to be notified in order to switch off the turbine.

2830 Fatal
24/09/2020
USA
"Big Spring man dies in fall from Tom Green County wind turbine". 39 year old Aaron Scott Johnson had been working on the turbine when he fell 80-100 feet. He had been working alone and his body was only discovered several hours later. He was pronounced dead at the scene.

2831 Blade failure
25/09/2020
Finland
"Another blade damaged and fallen in the Metsälä wind facility" (article in Finnish). Article reporting two blade failures at the Metsälä wind facility in Kristintaikaupunki, Finland. The first was on 5 September 2020. The wind park has 34 Vestas V136 3.45MW turbines.

2832 Human health
26/09/2020
UK
"Living in the shadows of wind turbine tyrants". This article describes the appalling abuse of basic human rights for 77 year old Pat Spence, who's Barhill farm is now surrounded by 184 wind turbines. Developers have applied to build even more. Since the turbines became operational, Pat has suffered from sore heads, pain in her ears, lack of sleep, high blood pressure and physical sickness. Her home has become unliveable. She has requested that Scottish Power Renewables purchase her home for fair market value, to allow her to escape. She still awaits a reply. Her plight should be a wakeup call for the Scottish Government who continue to abuse those in rural areas of the country by dictating wind farm developments in areas far too close to homes, bulldozing aside significant local opposition.

2833 Transport
29/09/2020
Sweden
"Lastbil körde i diket – transporteade utrustning till vindkraftparken" (in Swedish - Truck drove into ditch – transported equipment to wind turbines). Transport accident in Sweden on 28 September when a truck transporting a wind turbine component slid into a ditch on the E45 near Välbär. The road was closed with salvage of the truck expected to last until Wednesday afternoon. "There are about a hundred tonnes to be salvaged," says Christina Hallin. The turbine section is to be recovered at a later date.
2834 Miscellaneous 01/10/2020 (generic) Ireland
"Electricity customers to be hit with price rise tomorrow": Report that Irish electricity customers are to face a 90 Euro annual price rise, the majority of which is attributed to a levy on household bills to support renewable energy projects. Reported by The Independent on 1 October 2020 [https://www.independent.ie/environment/business/personal-finance/electricity-customers-to-be-hit-with-price-rise-tomorrow-39575937.html]

2835 Transport 03/10/2020 Highway-44, Alice, Texas USA
"Semi-trailer truck carrying wind turbine equipment flips on State HWY44: One in hospital". Report of wind turbine transport accident just outside Alice city limits, Texas, on 3 Oct 2020. The transporter rolled on Texas State Highway 44. The driver was injured and taken to hospital.

2836 Human injury 03/10/2020 Highway-44, Alice, Texas USA
"Semi-trailer truck carrying wind turbine equipment flips on State HWY44: One in hospital". Report of wind turbine transport accident just outside Alice city limits, Texas, on 3 Oct 2020. The transporter rolled on Texas State Highway 44. The driver was rescued from the vehicle and Hail-Rofight to hospital in Corpus Christi. He was reported to have "non-life threatening injuries".

2837 Transport 06/10/2020 Crookston, Minnesota USA
"Semi-carrying wind turbine blade misses bypass turn, gets stuck in downtown Crookston". Transport incident report confirming that a 255 foot long wind turbine blade transporter failed to follow the guide vehicles ahead and ended up trapped downtown. Traffic was blocked for some time while the semi had to reverse back one mile, under police escort, in order to return to the approved transport route.

2838 Blade failure 06/10/2020 Dundonnell Wind Farm, Victoria Australia Vestas V150 4.2MW
"Blade falls from Dundonnell Wind Farm turbine, launching investigation". Report of blade failure at Dundonnell Wind Farm in Victoria, Australia. The entire blade fell off only a week after the 80 turbines started production. All turbines are currently shut down. The Vestas V150 4.2MW turbine is the same model which lost a blade last month at Timber Road 4 wind project in Ohio, USA.
Reported by The Standard on 6 October 2020 [https://www.standard.net.au/story/9967145/blade-falls-from-vestas-4-2mw-wind-farm-turbine-launching-investigation/]

2839 Miscellaneous 10/10/2020 (Generic) UK
"Windfarm fiasco blew £1.4 billion of taxpayer’s money": Report that the new Northern Ireland wind farm subsidy scheme is now so high that it has been branded "a licence to print money", guaranteeing "bonanza pots of cash for 20 years". The scheme is so lucrative that it has attracted a gold rush amongst investors. And its £500m maximum is bound to fall to the lowest bidders any time.
Reported by The Daily Mail on 10 October 2020 [https://www.dailymail.co.uk/news/article-8744787/Windfarm-fiasco-blew-1-4-billion-taxpayers-moneys.html]

2840 Environmental 14/10/2020 Ayla Anna, Larnaca Cyprus
"Rare eagle found dismembered most likely killed by wind turbine, authorities say". Report of the death of a rare protected Bonelli’s Eagle by a wind farm at Ayla Anna, near Larnaca in Cyprus. Authorities confirm that it was most likely killed by wind turbines.

2841 Environmental 14/10/2020 Dorniey, Caithness, Scotland UK
"Destruction of osprey nest condemned as ‘wildlife crime’": Report of the destruction of an osprey nest during clearance of the area for a wind farm. A Highland councillor and numerous local bird enthusiasts have united to condemn the ‘wanton destruction’ of the osprey nest, in the Dorniey area of Caithness in the north of Scotland. The nest had been successfully used by a pair of breeding ospreys for a number of years.
Reported by John O’Groats Journal on 13 October 2020 [https://www.johnogroats.co.uk/story/2020/10/13/osprey-nest-condemned-as-wildlife-crime-215555/]

2842 Transport 15/10/2020 Kenniwick, Washington USA
"Have you ever? Wind turbine blinder causes Tri-Cities highway stir". Transport incident report. The driver of a 240-foot long wind turbine blade transporter took a wrong turn, then had to back up. This caused traffic delays as the transporter was broadside across all 4 lanes in order to back up. Police assistance was required throughout.

2843 Environmental 16/10/2020 Closcaenog wind farm, North Wales UK
"Young osprey dies following turbine collision". Report of the death of a young osprey following collision with a wind turbine at Closcaenog wind farm, North Wales. The young osprey was a single chick successfully raised at nearby Lyn Brenig, and had previously assumed to have migrated with its parents.
Reported by BirdGuides on 16 October 2020 [https://www.birdguides.com/news/yong-osprey-dies-following-turbine-collision/]

2844 Structural failure 16/10/2020 Windpark by Schwanebeck, Sachsen-Anhalt Germany
"Windradsturz 94 Meter in die Tiefe" (In German - wind turbine hub falls 94 meters). Report of structural failure at a turbine at the windpark near Schwanebeck, Sachsen-Anhalt, Germany. The incident happened on 10 October, and was not reported until 12 October. No one was reported to be injured.

2845 Miscellaneous 21/10/2020 (generic) Ireland
"Electricity customers to be hit with price rise tomorrow": Report that Irish electricity customers are to face a 90 Euro annual price rise, the majority of which is attributed to a levy on household bills to support renewable energy projects. Reported by The Independent on 1 October 2020 [https://www.independent.ie/environment/business/personal-finance/electricity-customers-to-be-hit-with-price-rise-tomorrow-39575937.html]
2845 Blade failure 21/10/2020 Beaver Creek wind farm, Iowa USA Vostats V110 2MW "Wind turbines under inspection by MidAmerican after second blade lost". Report of another blade fall from a Vostats V110 2MW turbine, this time at Beaver Creek wind farm in rural Iowa. A similar incident with the same turbine model happened the previous month at Arbour Hills wind farm, Adair County, Iowa. Reported by Radio Iowa and Des Moines Register on 20 October 2020 https://www.wind-watch.org/news/2020/10/21/biggest-wind-farm-at-coopers-gap-to-undergo-major-repairs/ https://www.wind-watch.org/news/2020/10/21/midamerican-energy-takes-46-wind-turbines-offline-after-blades-fall-in-iowa/ 2846 Fire 21/10/2020 (Generic) World-wide "Fires at wind farms 'under-reported over fears of reputational damage'". Article published by the wind industry's own newsletter "Windpower monthly" confirms that the industry is deliberately under-reporting fires in order to avoid damage to the industry's reputation. The independent report by Firetrace International says "It is difficult to know how often fires currently occur. A count of 2,000 turbines to date.”. Reported by Windpower Monthly on 20 October 2020 https://www.windpowermonthly.com/article/15/15/7/2/2/fires-at-wind-farms-under-reported-fears-reputational-damage https://www.wind-watch.org/news/2020/10/21/fires-at-wind-farms-under-reported-fires-fears-reputational-damage 2847 Miscellaneous 22/10/2020 Gwynt y Môr More wind farm, Wales UK "Gwynt y Môr Wind Farm Export Circuit Trips". Report that the Gwynt y Môr offshore Wind Farm export circuit tripped out on 22 October. The fault was approx 11km offshore. Reported by Offshore News/Offshore Engineering Magazine on 22 October 2020 https://www.offshorenews.com/news/48272-gwyn-y-mor-wind-farm-export-circuit-trips https://www.fourtimesthrough/pagination/303 https://www.wind-watch.org/news/2020/11/01/section-of-wind-turbine-rolls-in-jasper-county/ https://www.wind-watch.org/news/2020/10/24/southeast-nebraska-wind-turbine-breaks-a-day-after-installed 2848 Transport 24/10/2020 State Highway N, Jasper County, Missouri USA "Section of wind turbine rolls in Jasper County". Transport accident reported for components en route to the King's Point wind farm in Missouri. A turbine section rolled during transport, on State Highway N. No one was injured. The road was blocked for an unspecified time in order to recover the 82.5 ton load. Reported by USA on 23 October 2020 http://www.wind-watch.org/news/2020/10/23/section-of-wind-turbine-rolls-in-jasper-county/ 2849 Miscellaneous 25/10/2020 Scotland (generic) UK "Revealed: Up to £52.4m taxpayers money set to be lost as BiFab faces collapse". Report that Scottish Government are set to lose over £50m as BiFab faces collapse. Various articles over the past few weeks have put the blame on the wind farm operators as the UK has gone to non-UK companies. Almost all of the work for offshore wind farm work in Scotland has gone to non-UK companies. Reported by The Herald on 26 October 2020 https://www.heraldscotland.com/news/18823101/revealed-52m-tapicers-money-set-to-loss-bifabs-collapse/ 2850 Miscellaneous 25/10/2020 Northern Ireland (generic) UK "Coronavirus. N. Ireland turbine owners receive £500k in Covid grants". Report that 52 Northern Ireland wind turbine operators received emergency coronavirus funding from Stormont. The sector has subsequently been ruled ineligible by the Department of the Economy, after £500,000 was paid out. These turbine operators already receive what the Audit Office called "excessive subsidies". Reported by BBC News on 26 October 2020 https://www.bbc.co.uk/news/uk-northern-ireland-54896493 2851 Blade failure 26/10/2020 Milligan 1 wind farm, southeast Nebraska USA Vostats V110 2MW "Southeast Nebraska wind turbine breaks a day after installed". Report of another blade failure on a Vostats V110 2MW turbine, this time in south east Nebraska at the Milligan 1 wind farm. This is the third V110 blade failure in the US in less than 2 months. Reported by News Channel Nebraska on 26 October 2020 https://www.wind-watch.org/news/2020/10/26/southeast-nebraska-wind-turbine-breaks-a-day-after-installed/ 2852 Environmental 03/11/2020 [Offshore generic], Scotland UK "Protect marine life from WWII bomb detonations on wind farm sites, urges Joanna Lumley". Article that detonation of WWII bombs to make way for wind farms are putting whales and dolphins at risk. A 1km mitigation zone is being allowed but it is nowhere near enough. This follows the death of 29 long-finned pilot whales at Dunness, stranded after swimming into shallow waters to avoid the noise and shock from bomb disposal operations. Reported by The Telegraph on 3 November 2020 https://www.wind-watch.org/news/2020/11/03/protect-marine-life-wwii-bomb-detinations-wind-farm-sites-urges/ 2853 Miscellaneous 03/11/2020 [Generic], Scotland UK £13.8m windfall”. Report that Scottish wind farm operators continue to receive massive subsidies from UK taxpayers, despite being highly profitable. The majority of the subsidies are going to overseas owners Reported by The Scottish Mail on 1 Nov 2020 https://www.wind-watch.org/news/2020/11/03-1-3b-windfall/ 2854 Miscellaneous 04/11/2020 Coopers Gap wind farm, Queensland Australia GE 3.62MW and GE 3.83 MW "Australia’s biggest wind farm at Coopers Gap to undergo major repairs". Report that faults identified in the brand-new 123-turbine Coopers Gap wind farm mean that "generators" (nacelles) of 50 of the turbines need to be replaced, and also that blades need to be replaced on a further turbine. This highlights very poor quality standards during turbine manufacture by GE. Reported by Renew Economy on 4 November 2020 https://www.wind-watch.org/news/2020/11/04/australias-biggest-wind-farm-at-coopers-gap-to-undergo-major-repairs/
2855 Environmental 04/11/2020 Kerry Ireland "Three eagles killed by wind turbines in Kerry". Report of the killing of three White-Tailed Sea Eagles in Kerry by wind turbines since the monitoring project was set up in 2011. The actual wind farms are not named in the article. Other bird deaths from wind turbines in the period are also reported, including those of Hen Harriers and Kestrels. Reported by The Kerryman on 4 November 2020


2857 Miscellaneous 06/11/2020 Lirnakin wind farm, Callanthen, Scotland UK "Councilors reject “astonishing” bid to impose two-year ban on path users at Callanthen wind farm site”. The developer of Lirnakin wind farm site attempted to close off a designated 7.8km "cone path". One councillor said it "would set a dangerous precedent as it would mean the developer riding roughshod over public opinion and access rights." The developer and Scottish government planners have already ignored overwhelming public opinion by approving this development. Reported by The Scottish Daily on 5 November 2020

2858 Miscellaneous 10/11/2020 [Generic], Scotland UK "Wind farms creating “new Clearances” for residents in Scotland" Article in the SNP’s own publication "The National" admitting that people in SW Scotland are moving away from parts of the country because they are losing so much of the local landscape to wind turbine developments. It is being likened to the Highland Clearances of 1750-1850 when rich landowners cleared their lands of people for more profitable sheep. In the 21st century, rich landowners are using their influence to gain approvals for wind developments, against public opinion and usually against local planners, and effectively clearing the people for profit. Little has changed. Reported by The National on 10 November 2020

2859 Blade failure 10/11/2020 Aurora Windfarm, Williams County, North Dakota USA "Tioga turbine damage under investigation". Report of blade failure at the Aurora Windfarm in Williams County, North Dakota, on October 10. The safety of wind turbines in high winds is now being challenged. Reported by KX News on 9 November 2020

2860 Transport 12/11/2020 Port of Lewiston, Idaho USA "Dropped turbine part could lead to lawsuit". Report of transport accident at Port of Lewiston on 23 October 2020. A wind turbine base section being unloaded from a barge dropped between 8 and 10 feet. No-one was reported to be hurt. Reported by Lewiston Morning Tribune on 12 November 2020

2861 Miscellaneous 16/11/2020 Varangerfjellet wind facility, Rogaland Norway Wind turbines are interfering with TV signal in Rogaland, authorities order temporary shutdown. The Varangerfjellet wind facility in Rogaland has been ordered to shut down all its turbines until a TV reception issue is sorted. The operators were previously instructed to address the issue by November 6, which they failed to do. As a result, the entire facility has been shut down until the issue is resolved. Reported by Norway Today on 14 November 2020

2862 Environmental 16/11/2020 Meenbog, Co Donegal Ireland "Watch: thousands of tonnes of peat and trees slide downstream in Donegal". Construction work on a wind farm built a road through the bog. This has led to thousands of tonnes of peat and trees sliding down Shruhangarve Burn at Meenbog in Co. Donegal. As a result, the river is now saturated with peat. A separate report stated that the peat slide has devastated an EU-protected salmon spawning site. The EA for windfarm construction stated that there was no problem with peat slide during construction operations. There are now calls for the planning system to change. Reported by Irish Farmers Journal on 15 November 2020

2863 Structural failure 16/11/2020 Grevenbroich, North-west Westfalen Germany Vertical Sky A32 "Rotorrotte vom Windrad-Prototyp abgestürzt" (In German - Rotor parts crashed from the wind turbine prototype - rotor parts crashed to ground). Report of structural failure with prototype vertically-mounted wind turbine “Vertical Sky A32”. The rotor assembly crashed to the ground. Luckily no-one was injured. The prototype had been in place since September 2020. Reported by rp-online.de on 16 November 2020 and by National Wind Watch on 8 December 2020
“More than half of £50bn UK wind farm investment to go overseas”. Article confirming that over half of the £50bn investment for the UK Government's offshore wind farm plan is expected to go to overseas companies. This comes despite three UK wind manufacturing facilities in Hull, Isle of Wight and Fife under threat and with no government support. Prospect Union have called for a “proper strategy from government to develop renewables jobs throughout the supply chain here in the UK”.
Reported by The Times and Energy Voice on 23 November 2020
https://www.filtrines.co.uk/articles/more-than-half-of-50bn-wind-farm-cash-to-go-overseas
"HSE highlights ‘reversal’ in health and safety across wind sector." Issued by the union Prospect, this statement dated 1 December 2020 summarises a shameful decline in health and safety across the UK wind industry during 2020. HSE issued letters in July 2020 to SafetyNet - a UK Industry body who look after H&S for onshore wind - and to G+ - a global offshore wind health and safety organisation. In the letters, Trevor Johnson, HM Principal Inspector of Health & Safety, wrote: "In some sectors of the wind energy industry, improvements in health and safety performance has at best stalled if not reversed. In 2020, there have been a number of serious incidents both in the UK and elsewhere which could indicate that any reversal may continue. This would be unacceptable. I know that your organisation and your members state your commitment to improve health and safety, however there is a renewed need to ensure that all organisations and individuals provide the necessary leadership to ensure health and safety remains an industry priority."

Reported by PROSPECT on 1 December 2020


Oil leaks from wind turbine. Report of wind turbine oil leak which required deployment of the fire brigade, disaster control and police. On Thursday around 11:30 a.m. it was found that a wind turbine in the Pollenfeld wind turbine was no longer in operation. During the subsequent inspection, technicians noticed that transmission oil had leaked from the head of the wind turbine. According to the police, the cause was a technical defect.

Reported by Ingolstadt Reporter on 4 December 2020

https://www.ingolstadt-reporter.de/polizeimeldungen/eichstaett/oel-auf-windrad-aus.html

"Police warn local traffic road closed after wind turbine blade truck accident". Report of a transport accident involving an 82-meter long wind turbine blade, on the Dunkeld-Cavendish Road near Karabeal in Victoria. Part of the rear trailer left the road. Police reported the incident as "a significant traffic hazard" and closed the road.

Reported by The Standard on 8 December 2020


Residents face ‘corporate bullying’ over wind farms in Reay area, says councillor. Local Councillor Matthew Reiss has claimed that villagers in Reay are facing 'corporate bullying' over the number of wind farm applications in the local area. He accused developers of "utter insensitivity to the wishes of local people". The village voted overwhelmingly against Limekiln wind farm, which was granted by Scottish Government on appeal. Limekiln now want to build additional turbines, despite those now consented not yet being erected. Additionally, another wind farm at nearby Drum Holliston has now appealed against refusal of its planning permission earlier in 2020.

Reported by John O'Groats Journal on 9 December 2020

https://www.johnogroats-journal.co.uk/news/residents-face-corporate-bullying-over-wind-farms-in-reay-area-says-counsellor"

Cairns court: Walkamin woman sues Mt Emerald wind farm over excessive noise. Local resident Jennifer Disney has launched a $2m lawsuit against Mount Emerald wind farm for breach of noise regulations. Jennifer, who lives 1.8km from the wind farm, claims that noise from the turbines in excess of that permitted and is adversely affecting her health. She is a certified Noise Surveyor and accuses the operators and their acoustic contractors of "misleading or deceptive" noise reports which allowed the wind farm to be approved. Jennifer has been independently monitoring noise from the turbines for some time.

Reported by Cairns Post on 14 December 2020


"Disney has launched a $2m lawsuit against Mount Emerald wind farm over excessive noise." Issued by the union Prospect, this statement dated 1 December 2020 summarises a shameful decline in health and safety across the UK wind industry during 2020. HSE issued letters in July 2020 to SafetyNet - a UK Industry body who look after H&S for onshore wind - and to G+ - a global offshore wind health and safety organisation. In the letters, Trevor Johnson, HM Principal Inspector of Health & Safety, wrote: "In some sectors of the wind energy industry, improvements in health and safety performance has at best stalled if not reversed. In 2020, there have been a number of serious incidents both in the UK and elsewhere which could indicate that any reversal may continue. This would be unacceptable. I know that your organisation and your members state your commitment to improve health and safety, however there is a renewed need to ensure that all organisations and individuals provide the necessary leadership to ensure health and safety remains an industry priority."

Reported by PROSPECT on 1 December 2020


"Experts probe if wind farms affect sleep”. Researchers at Flinders University in Adelaide confirm that wind turbine noise does affect sleeping patterns.

Reported by Australian Associated Press on 14 December 2020

2877 Environmental 15/12/2020 [Generic] Denmark "Udøjente vindmølleer imper er sig op på losadpladser – og der vil kun komme flere i fremtiden" (In Danish - Obsolete wind turbine blades pile up in landfills – and there will only be more in the future). Report that in Denmark, obsolete wind turbine blades have started to fill up the country's landfill sites. The article, written with waste management company REFA, confirms that to date, almost 8,000 tonnes of composite fibreglass waste from redundant turbine blades has been disposed of to landfill. Over the next 23 years, an additional 61,000 tonnes of waste blades are expected. The industry are aware of the issue, despite maintaining that they are a "green" industry.

2878 Transport 17/12/2020 Sundance, Wyoming USA "Wreck closes frontage road at 189 east", Wind turbine blade transport accident reported on 9 December at 189 in Sundance, Wyoming. The crash involved a semi hauling a turbine blade, a pilot vehicle, and a semi hauling a cattle trailer. The blades impacted both the cattle trailer and the pilot vehicle. The pilot vehicle caught fire and the semi with the blade overturned. No data on injuries was available at 16 December.

2879 Miscellaneous 17/12/2020 Fukushima Prefecture Japan "Government to dismantle ¥60 billion wind power project off Fukushima coast". Report that the Japanese Government are to dismantle the remaining offshore turbines off Fukushima Prefecture citing a lack of profit in the project, which cost ¥60 billion (US $580 million). Operational rates for the turbines have been put as low as 4%, against a promise of over 30%.


2881 Miscellaneous 22/12/2020 Snowtown Wind Farm Stage 2, South Australia Australia "Wind farm operator fined $1 million for breaching national energy rules before SA statewide blackout". A South Australian wind farm operator has been fined $1 million for contravening national electricity rules in the three years leading up to the 2016 statewide blackout. The Australian Energy Regulator (AER) launched legal action against Snowtown Wind Farm Stage 2 (SWF2) last year, after turbines shut down unexpectedly. The company was accused of supplying electricity to the grid despite not having protection system settings approved by the Australian Energy Market Operator (AEMO). SWF2 accepted the $1 million penalty for failing to adequately protect its wind farm from "abnormal voltage". The Federal Court has now ordered the company to implement a compliance program and hire an independent "compliance expert" to ensure it abides by the rules in the future.

2882 Fire 23/12/2020 Cheyenne, Wyoming USA "Turbine fire at new Roundhouse industrial wind facility west of Cheyenne". Turbine fire reported at newly constructed Roundhouse wind facility west of Cheyenne. The fire burned for over 2 hours. Neighbours were concerned for their safety. The article ends with a statement from Flessaire International, a wind turbine fire prevention company, which stated that "Wind turbine fires account for 10-30% of all catastrophic wind turbine accidents" and that "91% of wind turbine fires go unreported".

2883 Fire 25/12/2020 Harvest II wind farm, Chandler Township, Michigan USA Vestas V100 1.8MW "Wind turbine catches fire in Chandler Township". Wind turbine fire reported on Christmas morning at the Harvest II wind farm, Chandler Township, Michigan. The turbine had been in operation since 2012. This is the second fire at the wind farm in less than 2 years - the previous fire was in April 2019.

2884 Fire 28/12/2020 Mahanoy City, Pennsylvania USA "Windmill on fire near Mahanoy City Monday afternoon". Wind turbine fire reported at Brandonville Road, Mahanoy Township, Pennsylvania, on 28 December 2020.
3003 Miscellaneous 18/01/2021 Nordland county Norway "Sámi reindeer herders file lawsuit against Norway windfarm. Report that Sámi reindeer herders have filed a lawsuit against one of the largest proposed Norway windfarms. Constructors are accused of breaking license agreements which stipulated that construction would not interfere with reindeer migration as they move away from their farms / homes. This is one of several legal challenges raised by the Sámi community against windfarm companies in the past few years. The report confirms that local views and local democracy have been sacrificed against the health and福祉 of the animals is clearly linked to the nearby windfarms. All the more so as they themselves have suffered the effects on their health for all these years: permanent fatigue, muscle pain, headaches, insomnia… so many problems that disappear as soon as they move away from their farms / homes."

Reported by The Guardian on 18 January 2021
3097 Human health 05/01/2021 Nozay France "Eoliennes "tueuses" près de Nozay... dans la ferme des Potiron, la 400e vache est morte mi-décembre" (In French - "Killer" wind turbines near Nozay - at Potiron farm, the 400th dead cow in December). Report that in Puceul, near Nozay (Loire-Atlantique), the breeders Didier and Murielle Potiron recorded their 400th death in mid-December 2020 since the construction of the adjacent Guêne Seigneurs wind farm in 2012. A further 3 cattle died in early January 2021. For Didier and Murielle Potiron, but also for their neighbour cattle breeder Céline Bouvet, the origin of this excess mortality of their animals is clearly linked to the nearby wind turbines. All the more so as they themselves have suffered the effects on their health for all these years: permanent fatigue, muscle pain, headaches, insomnia… so many problems that disappear as soon as they move away from their farms / homes." Reported by actu.fr on 5 January 2021
https://www.wind-watch.org/news/2021/01/12/blade-failure-at-windpark-hehlen-
3004 Miscellaneous 20/01/2021 Windpark Sebbel Hullern, Nordrhein-Westfalen Germany Vestaas V150 4.2MW Windradflügel: Unglück in Nordrhein-Westfalen ist Ursache für Stilllegung (In German - Wind turbine blades: accident in northern Sweden is the cause of closure). The blade failure in the wind project Windpark Sebbel Hullern, located in Nordrhein-Westfalen, Germany, is due to a blade failure in the wind farm. The shutdown is related to a collapsed wind turbine in Sweden.

Reported by https://www.ruhrnachrichten.de/ on 20/1/21


Reported by volksstimme.de on 21 January 2021

3006 Human health 22/01/2021 Echauffour, Orne, north west France France Echauffour: Le parc éolien est mis à l’arrêt par décision préfectorale (In French - Echauffour: Wind farm is shut down by prefectoral decision). Report that the 5 turbine Echauffour wind farm has been shut down by the local Prefecture following "a series of non-conformities" including excessive noise. Since the turbines started operating, there has been a steady stream of complaints by nearby residents, who are described as being "at their wits end".

Reported by actu.fr on 22 January 2021

3007 Miscellaneous 24/01/2021 Bathgate, West Lothian, Scotland UK "West Lothian firm named workers ‘essential’ so they could break lockdown rules". Report that management of Bathgate-based company Everwarm, a renewables firm with 307 employees, asked their employees to break COVID rules in order to continue working during the lockdown. Whistleblowers and Unions highlighted the issue.

Reported by Edinburgh Live on 24 January 2021
https://www.edinburghlive.co.uk/news/edinburgh-news/west-lothian-firm-named-workers-19682492

3008 Environmental 28/01/2021 Sweetwater, Texas USA "What to do with a ‘tidal wave’ of Texas wind turbine blades". Report on the growing problem of what to do with redundant wind turbine blades. Sweetwater town only has 11,000 residents but is surrounded by 2000 wind turbines. At present, redundant blades have filled a 10-acre site, with a second 25-acre site now being opened up for their continued disposal. In Texas alone, 45,000 to 90,000 blades are expected to require disposal in the next 10 years. Despite claims that blades are "recycled", they are simply disposed to landfill as it is by far cheaper to do so.

Reported by The Texas Observer on 28 January 2021

3009 Miscellaneous 01/02/2021 generic, global offshore wind World "Healthcare and safety: Important considerations on offshore windfarms". Article published in wind industry's own magazine, confirming 865 accidents and incidents reported by the global offshore sector during 2019. [In comparison this database had only 4 incidents]. Of the 865 incidents, 41 required emergency response or medical evacuation, 93 occurred during lifting operations, 91 during access/egress, 76 during manual handling, 291 within a turbine, 245 on vessels, 274 onboard.

Reported by Windpower Engineering Development on 1 February 2021

3010 Structural failure 02/02/2021 Hamilton Beach Strip, Ontario Canada "High winds topple Hamilton Beach Strip wind turbine". One of three wind turbines located at Hamilton Beach Strip, Ontario, collapsed in high winds on 1 February. No-one was injured. Previously the council removed the turbines in 2018 over safety fears, but they were reinstalled during November 2020. The other two turbines were reported to be shut down awaiting engineers inspection.

Reported by The Hamilton Spectator on 2 February 2021


3011 Environmental 05/02/2021 Tromsø Vind, Kvitfjellet Norway "Vindkraft forgjett vannet" (In Norwegian - Windpower poisoned the water). Report that residents on the island of Kvaløya in Tromsø have had to drink bottled water for the past 2 years, due to environmental pollution from the Tromsø Vind wind farm, located upriver at Kvitfjellet. Construction of the 67-turbine windfarm required blasting and removal of 600,000 tonnes of rock, which has polluted the river downstream - the muddy water is no longer drinkable. This issue was anticipated before construction, and Developers were required to "study and establish a solution for a common water supply system" in February 2018. However they have failed to do that.

Reported by klassesamfunn.no on 22 December 2020 and by Wind Watch on 5 February 2021

https://klassesamfunn.no/gjave/2020-12-22/vindkraft-forgjett-vannet.html
**3012** Miscellaneous 08/02/2021 TritoKnoll offshore wind farm, Grimsby, England UK "Anger as Grimsby fisherman has vital equipment removed and destroyed by Triton Knoll wind farm.  
Grimsby fisherman very angry after his 13 lobster pots and achor were removed by Triton Knoll offshore wind farm - on "safety" grounds - then destroyed. The equipment was worth around £5000 and vital to the fisherman’s livelihood. The matter has been reported to Lincolnshire police.  
Reported by Grimsby Telegraph on 8 February 2021


https://www.grimsbytelegraph.co.uk/news/news/2021/02/08/anger-at-grimsby-fisherman-wind-farm/  

**3013** Human injury 10/02/2021 Bango windfarm, New South Wales Australia "Wind farm worker loses hand in workplace accident". A worker in his late 30’s was airlifted to Royal North Shore Hospital in Sydney on Thursday 4 February after his hand was amputated while working on machinery at Bango windfarm on Lachlan Valley Way in the south of NSW. Safewind NSW is investigating.  
Reported by About Regional on 10 February 2021


**3014** Miscellaneous 12/02/2021 Bjorkvattnet wind farm Sweden "Crane collapse delays wind farm using giant GE turbines.  
Crane collapse accident reported in January at Bjorkvattnet wind farm in Sweden. No injuries reported. This is the second crane incident at the site - last August a crane slipped off a road and into a ditch.  
Reported by ReCharge News on 12 February 2021


**3015** Miscellaneous 15/02/2021 Generic, Texas USA "Frozen wind turbines hamper Texas power output, state’s electric grid operator says". Half of Texas power generation capacity reported to be offline due to frozen wind turbines in West Texas, according to Texas grid operators. Texas residents were subjected to a power outage due to frozen wind turbines at Lairg 2 windfarm in Scotland.  
Reported by Austin American-Statesman on 14 February 2021


**3016** Miscellaneous 15/02/2021 Argentina "Gone with the wind: Argentina’s former first family used Luxembourg companies to reap $70 million”. Report of a corruption scandal involving Argentina’s former president, Mauricio Macri, and his family, which lasted for years. The family set up and used Luxembourg company Laires Corporation to buy and sell six wind farms in deals that allegedly netted the family $70 million. Argentinian law enforcement say that discovery of the Luxembourg company may be an important breakthrough in making a case for prosecution.  
Reported by OCCRP.org on 12 February 2021


**3017** Human health 16/02/2021 Ontario Canada "Ontario lobby group clamouring for modern turbine noise regulations". Wind Concerns Ontario has raised the issue of wind turbine noise and health effects on nearby communities. They state that a previous report on wind turbine health effects was not peer reviewed and is now considerably out of date compared to the size of modern turbines, yet is still considered the "authoritative document" by public health bodies. The issue has been "neglected by previous administrations" and is now considerably out of date compared to the size of modern turbines.  
Reported by Nation Valley News on 16 February 2021

https://www.nationvalleynews.com/2021/02/16/ontario-lobby-group-clamouring-modern-turbine-noise-regulations/  

**3018** Environmental 21/02/2021 [Generic], Scotland UK "1,600 trees a day axed to pave the way for turbines". Report that 1600 trees per day are being destroyed to make way for wind turbine developments. This is in direct contract to a Scottish Government commitment to plant 25,000 acres of forest every year to help meet climate targets.  
Reported by The Mail on Sunday on 21 February 2021


**3019** Miscellaneous 24/02/2021 Lairg 2 windfarm, Highland, Scotland UK "Soaring height of turbines at Lairg 2 windfarm". Report that a third application has been made to increase the size of turbines at Lairg 2 windfarm in Sutherland. Approval was given in June 2019 to erect 7 turbines at 180m and a further 3 turbines at 150m height. Just weeks after gaining consent, a further application was submitted to increase the turbine heights by 10m. A third application has now received to increase the height by a further 20m. This behaviour is now rife with wind farm applicants across the Highlands - after receiving approval for smaller turbines, developers then apply for far bigger, more powerful turbines which would most likely have been turned down if first proposed.  
Reported by The Northern Times on 24 February 2021


https://www.northern-times.co.uk/news/local/and-stab-up-heights-of-turbines-229106  

**3020** Transport 25/02/2021 Windy Rig windfarm, Dumfries and Galloway, Scotland UK "Double rollover". Report that two large cranes rolled onto their sides while travelling to the Windy Rig windfarm, in Dumfries and Galloway, Scotland, earlier this week. The cranes were travelling several miles apart on the same road, though the rollovers are separate incidents. No injuries were reported. The first crane was a 160 tonne crane from the King Liftling fleet. The crane was still on its side, unmovied, two weeks later.  
Reported by verikat.net on 25 February 2021

3021 Transport 25/02/2021 Windy Rig windfarm, Dumfries and Galloway, Scotland UK "Double rollover". Report that two large cranes rolled onto their sides while travelling to the Windy Rig windfarm, in Dumfries and Galloway, Scotland, earlier this week. The cranes were travelling several miles apart on the same road, though the rollovers are separate incidents. No injuries were reported. The second crane was a 200 tonne crane from the King Lifting fleet. The crane was still on its side, unmoved, two weeks later. Reported by vertikal.net on 25 February 2021 http://www.wind-watch.org/news/2021/02/26/double-rollover/ https://www.vertikal.net/en/news/detail?id=372240806

3022 Miscellaneous 26/02/2021 [Generic] Ireland "Majority oppose wind farms and pylons near homes". Irish Economic and Social Research Institute (ESRI) survey confirms that two thirds of people surveyed are opposed to having wind farms or pylons within 5km of their homes, despite being generally in favour of renewable energy. Reported by Irish Independent on 26 February 2021 https://www.wind-watch.org/news/2021/02/26/majority-oppose-wind-farms-and- pylons-near-homes/ 0191920.html


3024 Environmental 28/02/2021 [Generic] Netherlands "Tracked sea eagle dies in fatal collision with wind turbine". Report that a sea eagle tagged in Zuid-Holland was killed in collision with a wind turbine in Germany. This is the first fatality from a group of 10 sea eagles tracked since 2019. The article confirms that in Germany, a total of 158 dead sea eagles were found between 2002 and 2019 as victims of wind turbines. Reported by NL Times on 28 February 2021 http://www.wind-watch.org/news/2021/02/28/tracked-sea- eagle-dies-in-fatal-collision-with-wind- turbine/ https://www.nltimes.nl/2021/02/28/tracked-sea- eagle-dies-in-fatal-collision-with-wind- turbine/

3025 Miscellaneous 05/03/2021 Limklin windfarm, Caithness, Highland, Scotland UK "Wind farm developers accused of “masterclass in spin” over bigger turbines at Limkiln". Developers behind the proposed Limekiln windfarm, yet to start construction, have been accused of a “masterclass in spin” after applying to increase both the number of turbines and the height of all turbines by 11 meters. The developers state that it is “optimisation” but this follows a spat of applications across Highland windfarms for larger, more powerful turbines, after smaller turbines have made it through the planning process. This approach has been described as both “corporate bullying” and “incremental stealth”. Reported by John O’Groats Journal on 5 March 2021 http://www.wind-watch.org/news/2021/03/05/wind-farm-developers-accused-of-masterclass-in-spin-over-bigger-turbines-at-limekiln/ http://www.johnogroats- journal.co.uk/news/local-news/limkiln-windfarm-developers-accused-of-masterclass-in-spin-over-bigger-turbines-at-limekiln-2209760


3027 Miscellaneous 10/03/2021 Mochrum Fell, Parlon, Dumfries and Galloway, Scotland UK "Now erupts over plans for taller windfarm turbines in the Glenkens". Falck Renewables was granted planning permission for eight 126.5m turbines in 2016. They have now applied to increase each turbine height by 24.4m to 149.9m. This has been heavily critisised by residents. This follows a spat of applications across other Scottish windfarms for larger, more powerful turbines, after smaller turbines have made it through the planning process. Reported by Daily Record on 10 March 2021 http://www.wind-watch.org/news/2021/03/10/now-erupts-over-plans-for-taller-windfarm-turbines-in-the-glenkens/ https://www.dailyrecord.co.uk/news/local/news-erupts-over-plans-taller-2300168


3029 Environmental 12/03/2021 Aumelas, Pauissa, Montbazin and Villeveyrac France "The Aumelas wind farm condemned for the destruction of kestrels". Report that Versailles Court of Appeal has ordered EDF and its subsidiaries to pay a fine to France Nature Environmental (FNE) with a reminder that killing of protected species is prohibited. FNE has renewed its request for dismantling the turbines at Aumelas. The Aumelas wind turbines have been recognised as responsible for the death of around 50 kestrels, a species in danger of extinction in France. Reported by Wind Action Group on 12 March 2021 http://www.windaction.org/posts/52197-the-aumelas-wind-farm-condemned-for-the-destruction-of-kestrels 053559026.html http://www.francetvinfo.fr/actualite-environnemen t/le-parc-eolien-d-aumelas-condamne-a-desti- raction-de-fauves-creaturesleaves 161822324

3030 Transport 13/03/2021 Viking Energy, Mid Kames, Shetland, Scotland UK "Investigation into dump truck accident underway". A dump truck overturned on the Mad Kames track at Viking Energy’s construction site in Shetland. No injuries were reported. Reported by Shetland News on 13 March 2021 http://www.wind- watch.org/news/2021/03/13/investigation-into-dump-truck-accident-underway/ https://www.shetnews.co.uk/2021/03/13/inv estigation-into-dump-truck-accident-under-
eg

3031 Fire 13/03/2021 Clochlan Flats windfarm, Loch Fyne, Argyll, Scotland UK "Loch Fyne windfarm fire sparks emergency response". Wind turbine fire reported at one of the turbines at the Clochlan Flats windfarm, Loch Fyne, Argyll, Scotland. Three fire crews were required to attend "as a precaution". Reported by Argyshire Advertiser on 13 March 2021 http://www.wind-watch.org/news/2021/03/13/loch-fyne-windfarm-fires-emergen ey-response/
3032 Blade failure 13/03/2021 Park Spring windfarm, Grimethorpe, Yorkshire, England UK GE “Turbine failure sees wind farm shut down.” Report that the Park Spring windfarm in Grimethorpe, Yorkshire, England, was shut down following a blade failure incident which resulted in blade pieces falling 100m to the ground, and debris scattered more than 200m from the turbine, across a wide area including public footpaths popular with dog walkers, and agricultural land. Luckily, the wind was blowing away from the footpaths, and no-one was injured. Reported by Barnsley Chronicle on 12 March 2021. Also in The Yorkshire Post on 17 March 2021 https://www.wind-watch.org/news/2021/03/12/turbine-failure-sees-wind-farm-shut-down/ https://www.yorkshirepost.co.uk/news/safety-review-at-yorkshire-wind-farm-after-debris-falls-from-turbine-blades-footpath-popular-with-dog-walkers-1.5148498


3036 Fire 26/03/2021 Ohio Northern University, Ada, Ohio USA GEA GHEMA 2JM “Wind turbine destroyed by fire in Ada.” Wind turbine at Ohio Northern University in Ada, Ohio, reported to have been destroyed by fire. Firefighters attended the scene, sealing off the surrounding area for over 8 hours. The turbine collapsed to the ground the following morning. Reported by WKTW and by www.adaicon.com on 26 March 2021 https://www.wind-watch.org/news/2021/03/26/wind-turbine-destroyed-by-fire-in-ada/ https://www.adaicon.com/article/wind-turbine-destroyed-by-fire-in-ada-

3037 Structural failure 26/03/2021 Ohio Northern University, Ada, Ohio USA GEA GHEMA 2JM “Wind turbine destroyed by fire in Ada.” Wind turbine at Ohio Northern University in Ada, Ohio, reported to have been destroyed by fire. The turbine collapsed to the ground the following morning. Reported by WKTW and by www.adaicon.com on 26 March 2021 https://www.wind-watch.org/news/2021/03/26/wind-turbine-destroyed-by-fire-in-ada/ https://www.adaicon.com/article/wind-turbine-destroyed-by-fire-in-ada-

3038 Miscellaneous 26/03/2021 Skookumchuck wind farm, Washington USA GHEMA 2JM “Family of Chalhut man killed at wind farm site settles wrongful death claim for $12 million”. Jonathan Stringer was unlawfully killed in January 2020 following collapse of a turbine. The settlement was described as “one of the largest payments for the wrongful death of a single individual in Washington state history”. [NOTE filed undermiscellaneous as the fatality has already been reported]. Three companies had previously been collectively fined more than $560,000 by the Department of Labor and Industries in connection with the trench collapse. Reported by The Chronicle on 26 March 2021 https://www.wind-watch.org/news/2021/03/26/safety-review-at-schuylkill-county-2/ https://www.dailyrecord.co.uk/news/local-news/dumfries-galloway-couple-temporarily-evacuated-after-wind-turbine-onto-footpath-popular-with-dog-walkers-2839464


3043 Environmental
01/04/2021
Bermaugas, Herault, France
France
"French court orders 'historic' demolition of seven wind turbines". The article also confirmed that these turbines were responsible for the death of a cincinnati vulture, which then led to an order for the turbines to only operate at night.
Reported by The Connexion on 1 April 2021

3044 Miscellaneous
02/04/2021
Gothiclay windfarm, Caithness, Scotland
UK
"Dictatorship" claim by Caithness resident after wind farm gets go-ahead from Scottish Government. Planning was approved by the Scottish Government - based in Glasgow - despite widespread local opposition from the community, and refusal for planning by Highland Council who said the wind farm would have "a significantly detrimental visible impact on the Caithness landscape". The article suggests that rural and local democracy is being completely undermined by the central belt-based Government.
Reported by John O'Groats Journal on 2 April 2021

3045 Miscellaneous
02/04/2021
Sainte-Victoire, Var, France
France
"Kafkaesque" row over 22 illegal wind turbines in south France. "Kafkaesque" row over 22 illegal wind turbines in south France, constructed on a recognised nature site in southern France, are illegal, and are to be removed, as they had no environmental authorisation for construction and operation.
The Connexion on 2 April 2021

3046 Environmental
03/04/2021
Irish Sea, UK (but generic)
Another lifeline: Undersea noise caused by humans a major threat to whales and dolphins*. Article highlights the danger to whales and dolphins from underwater piling driving from offshore wind turbine construction in the Irish Sea. Underwater noise can lead to mass stranding of whales as recorded in 2015.
Reported by The Irish Times on 3 April 2021

3047 Miscellaneous
04/04/2021
Shetland, Scotland
UK
"Councillors add to concern over how community's views on wind farm working hours were dealt with". Report that local Shetland Isles councillors are completely frustrated with council planning officials, saying that community concerns over Viking Energy's construction project and long working hours are being completely ignored. A statement by SIC Chief Executive stated "Shetland Islands Council has been asked by Scottish Government's chief planner and the minister of local government, housing and planning to support Scotland's economic and social recovery and renew by continuing to exercise their discretion on enforcement and allow for temporary breaches in planning control...". In other words, to continue construction, ignoring local views and representations. Another example of dictatorship by the central belt-based Scottish Government against rural communities.
Reported by The Shetland Times on 4 April 2021
https://www.shetnews.co.uk/20210404/our- councillors-add-to-concern-over-how- communities-view-on-wind-farm-working- hours-were-dealt-with/

3048 Human injury
05/04/2021
Hückeswagen, Nordrhein-Westfalen
Germany
Enercon E-82
"RETTUNGSGEINSATZ AM WINDRAD: ARBEITER HÄNGT SCHWER VERLETZT IN 95 METERN HÖHE!" (In German - Rescue operation on wind turbine: Worker hangs at a height of 95 metres). Report that a worker had to be rescued by Fire Brigade from a height of 95 meters from a wind turbine on Monday evening after he had been electrocuted. The 31-year-old technician was seriously injured worker hangs at a height of 95 meters. From a wind turbine in Hückeswagen in North Rhine-Westphalia, a police spokesman said on Tuesday. After a four-hour mission, the injured worker was flown to a special clinic in Bochum in a Bundeswehr helicopter.
Reported by Tag24 on 5 April 2021

3049 Miscellaneous
06/04/2021
Australia (country wide)
Australia
"ACT customers face rise in energy costs due to locked in wind and solar deals". Report that ACT customers face a 150% hike in network charges, directly as a result of increased renewable feed-in tariffs.
Reported by Renew Economy on 6 April 2021

3050 Miscellaneous
07/04/2021
Gothiclay windfarm, Caithness, Scotland
UK
"Growing risk of 21st-Century Caithness clearances in wake of Gothiclay decision, councillor claims". Highland Council accuses Scottish Government ministers of "riding roughshod" over the wishes of the community by giving consent to Gothiclay wind farm, despite Highland Council and widespread local opposition. The councillor drew the decision to that of the Highland Clearances "in that rich vested interests from "the south" saw lucrative financial pickings and, just as the sheep forced people off the land, so it seems to be starting now, dressed up in a false cloak of green responsibility."
Reported by John O'Groats Journal on 7 April 2021
3051 Miscellaneous 10/04/2021 South Westmeath, Ireland Ireland "Windfarm company issue misleading leaflets locally". Report that Enerco Energy-distributed leaflets to a local community stating that the WHO stated there was "no reliable evidence to support adverse effects of wind turbines on health". The Advertising Standards for Ireland (ASAI) has deemed this to be misleading. Enerco Energy has subsequently agreed that the "quote" did not come from WHO, and have stopped distributing the leaflets. Reported by Westmeath Independent on 10 April 2021 https://www.wind-watch.org/news/2021/04/windfarm-company-issued-misleading-leaflets-locally https://www.westmeathindependent.ie/2021/04/09/windfarm-company-issued-misleading-leaflets-locally/

3052 Miscellaneous 10/04/2021 Goliad windfarm, Calhoun, Scotland UK "Goliad would have been ‘killed’ under fairer planning system, says wind farm pressure group". Scotland Against Spin says that the Goliad wind farm decision by Scottish Government - which completely ignored local views, objections and referral by Highland Council - underlines the need for reform of Scotland’s planning system to take greater account of local opinion. The group wants Scottish Government to bring planning legislation in line with England, where any project must have majority backing from the community before it can be given consent. Reported by John O’Groat Journal on 10 April 2021 https://www.wind-watch.org/news/2021/04/goliad-wind-farm-pressure-group https://www.johnorgroatjournal.co.uk/news/goliad-would-have-been-killed-under-fairer-planning-system/


3055 Transport 15/04/2021 FM604, Callahan County, Texas USA Drivers concerned about crumbling FM 604 in Callahan County*. Article detailing significant degradation and damage to the FM 604 road because of wind farm traffic. Reported by KTXS on 15 April 2021 https://www.wind-energy-transition/wind/318493/fire-wind-turbines-to-power-google-2-1-994315

3056 Miscellaneous 19/04/2021 Rosehall, Sutherland, Scotland UK "It’s like we’re breeding!" Highland villagers demand end to wind farm developments around scenic areas*. Local residents in and around Rosehall, Sutherland in the Highlands have issued a plea to the central belt-based Scottish Government to stop further wind farm developments in the area, saying "enough is enough". Current operational and proposed developments total 136 turbines in close proximity, in a rural Highland area. The local opposition group No Ring Of Steel has contacted Scottish Government but "we are not listened to". As in other areas of the Highlands, should Highland Council refuse planning permission, and despite significant local opposition, Scottish Government over-rides the local democratic process and approves the development. Reported by Press And Journal on 19 April 2021 https://www.wind-energy-transition/wind/318493/fire-wind-turbines-to-power-google-2-1-994315 https://www.pressandjournal.co.uk/sc/673/1002964

3057 Structural failure 25/04/2021 Windpark Sinup-Barg, Schleswig-Holstein Germany Vestas "Das standhafte Windrad von Sinup - was nun?" (In German - The steadfast Sinup wind turbine - what now?). Reports that two attempts with explosives and one attempt with a steel cable failed to bring down a defective windmill in Sinup-Barg. The turbine suffered structural failure during a storm in March. Since then, the 50-tonne nacelle has been hanging slightly crooked at a height of around 60 meters, and the nacelle could fall. Hence the demolition attempts. Reported by NDR on 25 April 2021 https://www.norddeichzeitung.de/2021/04/19/das-standhafte-windrad-von-sinup-was-nun-windrad-8994.html https://www.riv.de/nachrichten/23671/windrad-sinup-windturbine-windrad-8994.html


3059 Miscellaneous 28/04/2021 Generic Generic "Report - lack of action on fire risk could cost wind industry millions". Report that a lack of action to mitigate the risk of wind turbine fires could cost the industry millions. Firetrace International report that the industry is "setting on its hands" over recommendations for increased fire monitoring and suppression systems. Reported by Energy Voice on 28 April 2021 https://www.wind-energy-transition/wind/318493/fire-wind-industry https://www.energyvoice.com/renewables_FIRE/Markets/118493/fire-wind-industry


**3061** Miscellaneous 29/04/2021 Biglow Canyon wind farm, Sherman County, Oregon USA Vestas V92 1.65MW "Wind Bust: How an airborne blade exposed broader problems at PGE's flagship wind farm". An investigation by The Oregonian reported loss of a metal frame and fiberglass cover from a turbine nose cone in April 2021. The incident was not reported until June 2022, and only after a reporter asked why it had not been reported to Regulators. The pieces thrown from the turbine were left lying on the ground nearby for over a year. Reported by The Oregonian on 27 August 2022

**3062** Miscellaneous 05/05/2021 Limnik windfarm, Caithness, Highland, Scotland UK Vindmølle brød i brand - beredskabet kunne intet gøre "Windmills in flames - the emergency services could do nothing". A report of wind turbine fire at Limnik on Thursday evening. The scene of the fire had to be closed within a radius of 500 meters due to repeatedly falling, burning parts. The report of the fire was received by the rescue control center in Helmsdale around 5 p.m. at the scene of the fire not far from Linnauer Straße, the rotor house of the plant was already burning to its full extent. The 35 volunteer firefighters could only cordon off the area and watch. The falling parts of the system also caused a conflagration on the ground - but luckily the ground was very wet from days of rain. Reported by John O’Roarí Journal on 5 May 2021

**3063** Fire 06/05/2021 Windpark Lindeddorp-Linnau, Schleswig-Holstein Germany Vestas V80 "Windmill explosion in Flammern" (in German - wind turbine in flames). Report of wind turbine fire at Lindeddorp on Thursday evening. The scene of the fire had to be closed within a radius of 500 meters due to repeatedly falling, burning parts. The report of the fire was received by the rescue control center in Hamlet near around 5 p.m. at the scene of the fire not far from Linnauer Straße, the rotor house of the plant was already burning to its full extent. The 35 volunteer firefighters could only cordon off the area and watch. The falling parts of the system also caused a conflagration on the ground - but luckily the ground was very wet from days of rain. Reported by Forde News on 6 May 2021

**3064** Fire 09/05/2021 Vildbjerg Finland Vildbjerg "Vindmøllebrand i brand - beredskabet kunne intet gøre" (in Finnish - wind turbine caught fire - emergency services could do nothing). Report of wind turbine fire at Vildbjerg in northern Finland. Local operations manager Anders Gjørret said "We were lucky with the wind direction, because the fire developed a toxic smoke. It affected three or four households in the area, and there I got the police to check on the residents". No one was reported injured. Reported by TV MV on 9 May 2021

**3065** Transport 16/05/2021 Rogart, Highlands, Scotland UK Rogart meeting called amid concern over '1600 abnormal loads' connected to proposed wind farms. Report that Rogart Community Council has held a meeting to discuss 1600 abnormal loads connected to proposed wind farms, through very rural roads. Reported by The Northern Times on 15 May 2021

**3066** Miscellaneous 22/05/2021 Danielsville School, Vermont USA Caithness meeting called amid concern over '1600 abnormal loads' connected to proposed wind farms. Report that Danielsville School to remove wind turbine, purchase solar. Report of wind turbine fire at Danielsville School in Vermont. The turbine had not worked for many years and the $4000-$10000 repair bill was not justified by the "few hundred dollars of power" produced by the turbine in its first years. Turbine noise was also an issue in the decision. Reported by Caledonian Record on 22 May 2021

**3067** Miscellaneous 24/05/2021 Generic, Scotland UK "Tilting at windmills: Engineers accuse ministers of relying too much on renewables". The Energy Strategy Group of the Institution of Engineers in Scotland (IES) says there is a "lack of attention to engineering issues" by UK and Scottish Governments, with ambitious "net zero" targets which are not thought through. The group calls for a national independent multi-disciplinary energy group to co-ordinate an effective national power supply. Reported by The Herald on 24 May 2021

**3068** Miscellaneous 25/05/2021 Aetorrachi Nymfaio, Greece Greece Work suspended at wind farm in Northern Greece. Report that all construction work on the Aetorrachi Nymfaio wind farm in northern Greece has been suspended due to lack of appropriate licensing documents. Reported by Ekathimerini.com on 25 May 2021

**3069** Environmental 26/05/2021 Wieringermeer windfarm, Netherlands Netherlands "First in Europe: reintroduced Bearded Vulture that wandered in the Netherlands killed by wind farm". Bearded vulture fatality reported at the Wieringermeer windfarm in The Netherlands. The vulture had only been reintroduced in May 2020. Reported by Vultures Conservation Foundation and Dutch News on 26 May 2021


3072 Miscellaneous 30/05/2021 Generic, Scotland UK Scotland’s heritage at risk from spread of wind farms - experts”. Historic Environment Scotland (HES) has stated that it has concerns over the cumulative impacts of wind turbine developments across the country. HES was set up to protect Scotland’s iconic historical structures. This is the first time that an arm of the SNP Government has warned against the proliferation of wind turbines across the country. Reported by The Scottish Mail On Sunday on 30 May 2021 https://www.wind-watch.org/news/2021/05/30/scotland-heritage-at-risk-from-spread-of-wind-farms-experts/https://www.thesundaytimes.co.uk/article/20210530/scottish-ministers-accused-of-ignoring-wind-farm-concerns/}

3073 Miscellaneous 30/05/2021 Generic, Scotland UK The Scots ‘green capital of Europe’ revolution that was blown out of all proportion” Scottish Ministers accused of “object failure” over the 2020 “green capital of Europe” revolution, which predicted there would be 28000 scottish jobs in the offshore wind industry, and in reality there are 1400. One union official described the £70m taxpayer-invested fund to finance the offshore wind sector as “a farce”, with just £6m paid out to one company promoting 500 jobs in 6 years - £2.4m was then paid back the following year when the firm decided to exit the offshore sector. Reported by The Herald on 30 May 2021 https://www.wind-watch.org/news/2021/05/30/the-scots-green-capital-of-europe-revolution-that-was-blown-out-of-all-proportion/https://www.heraldscotland.com/news/1932509.scots-green-capital-of-europe-revolution-was-blown-proportion/}

3074 Environmental 31/05/2021 Generic - Spain Spain “Wind farms kill more than 100,000 bats in Spain every year”. Report that between 100,000 and 200,000 bats are killed by wind turbines in Spain every year. This is well in excess of the numbers which bats can produce, so the population is in significant decline. Reported by Explica.co on 31 May 2021 https://www.wind-watch.org/news/2021/05/31/wind-farms-kill-more-than-100000-bats-in-spain-every-year/https://www.explica.co/2021/06/01/la-decada-de-batollaje-sobre-la-industria-del-viento/}


3076 Fatal 03/06/2021 Tom Green County, Texas USA Wrongful death lawsuit filed after man dies from fall at a wind turbine”. Report of a fatality at a wind farm in Tom Green County, Texas. A maintenance worker fell 80 feet. He had been left to work alone and court documents report that no guard rail was present at the third floor access hole, where he fell from. Reported by sanangelolive.com on 3 June 2021 https://www.wind-watch.org/news/2021/06/03/wrongful-death-lawsuit-filed-after-man-dies-from-fall-at-a-wind-turbine/https://sanangelolive.com/news/county/2021-06-03/wrongful-death-lawsuit-filed-after-man-dies-from-fall-at-a-wind-turbine/}


3080 Environmental 16/06/2021 Saint-Brieuc wind farm, Brittany France Work on Iberdrola offshore wind farm stopped over all leak allegations”. Approx 170 litres of oil are reported to have leaked from offshore vessel AIDOLUS while engaged on drilling operations for the Saint-Brieuc wind farm off the coast of Brittany. Reported by Energy Live News on 16 June 2021 https://www.wind-watch.org/news/2021/06/16/ibehdrola-offshore-wind-farm-stopped-over-all-leak-allegations/https://www.energylivenews.com/article/105883/iberdrola-offshore-wind-farm-stopped-over-all-leak-allegations/}

3081 Blade failure 19/06/2021 KODE Novus I and II wind facility, Oklahoma USA Dilapidated Panhandle wind farm poses safety threats”. Report of serious safety concerns at the KODE Novus I and II wind facility in Oklahoma. The issue is so bad that a representative from the Oklahoma Corporation Commission reported hearing cracking sounds as large, broken turbine blades on towers blow first in one direction, then another, including over roads which are in use by residents every day. The owners have been given 10 days to comply with safety regulations. Reported by Oklahoman on 19 June 2021 https://www.wind-watch.org/news/2021/06/19/dilapidated-panhandle-wind-farm-poses-safety-threats/https://www.oklahoman.com/story/business/energy-resource/2021/06/19/kodeno-usa-dilapidated-panhandle-wind-farm-broken-turbines-safety-threats/1952360002/}


3082 Fire 19/06/2021 KODE Nova I and II wind facility, Oklahoma USA "Blade failure 07/07/2021 Dundalk, Ontario Canada Vestas V100 "Wind turbine with test device loses part of a blade". Report of serious safety concerns at the KODE Nova I and II wind facility in Oklahoma. Two fires were also reported in the article. The owners have been given 10 days to comply with safety regulations. Reported by Oklahoman on 19 June 2021

3083 Miscellaneous 19/05/2021 Orsted offshore wind farm, Wainey, England UK "Orsted contractor speaks out on "potentially fatal" wind farm gas leak". A contractor reported that carbon monoxide readings in a vessel belonging to the Orsted windfarm were 4 times above the safe limit. He described the gas level as "potentially fatal". The gas reading was only carried out after several workers fell unwell. Reported by in-cumbria on 19 June 2021

3084 Fire 22/06/2021 Lyford, Willacy County, Texas USA "Wind turbine catches fire in Willacy County". Wind turbine fire reported in Willacy County, Texas. The turbine is located in Lyford at the area of Simo Road and Zinia Road. Reported by KVEO on 22 June 2021

3085 Human health 23/06/2021 generic, Scotland UK "People are suffering needlessly - north-east residents join calls for onshore wind planning overhaul". Report that an Aberdeenshire woman in "considerable discomfort" due to the sound from three nearby wind turbines. She is prompting a call by Scotland Against Spin to review Scotland's wind turbine planning process and to bring in the same system as in England, where support from the local community is needed in order to get planning approval. Reported by Energy Voice on 23 June 2021

3086 Fatal 23/06/2021 Gefel, Saale-Orla-Kreis district Germany "Plane crash in the Saale-Orla district: Deceased pilot was ex-soccer coach". Report of a fatality in Gefel in the Saale-Orla district, the border area of Thuringia, Saxony and Bavaria, following a collision between a small aircraft and a wind turbine. The pilot who died was named as former Austria-Salzburg assistant coach Thomas Klochan. Reported by Kurier on 23 June 2021
https://kurier.de/2021/06/23/people-are-unwell-windnoise-of-windturbines-is-too-flexible-
https://www.wind-news.com/2021/06/23/people-are-unwell-windnoise-of-windturbines-is-too-flexible-


3088 Environmental 30/06/2021 South of HWY 105, Worth County, Iowa USA Gamesa G87 Report of oil leak associated with broken turbine blade on a Gamesa G87 turbine south of HWY 105, Worth County, Iowa. Turbine operational since June 2009. Private report to SAS.

3089 Miscellaneous 02/07/2021 Clements Gap Wind Farm, South Australia Australia "Two SA wind farms fined more than $1 million for their role in 2016 statewide blackout". Report that two South Australian wind farms have been fined $1.6 million in penalties for their role in a statewide blackout in 2016. Clements Gap Wind Farm was fined $1.1 million for "failing to obtain written approval for critical system settings in their wind farms". Reported by ABC News on 2 July 2021

3090 Miscellaneous 02/07/2021 Clements Gap Wind Farm, South Australia Australia "Two SA wind farms fined more than $1 million for their role in 2016 statewide blackout". Report that two South Australian wind farms have been fined $1.6 million in penalties for their role in a statewide blackout in 2016. Hornsdale Wind Farm was fined $0.55 million for breaching the same rules as above i.e. "failing to obtain written approval for critical system settings in their wind farms". Reported by ABC News on 2 July 2021

3091 Human health 05/07/2021 Netherlands [generic] Netherlands "Doctors concerned about planned wind turbines’ proximity to residential neighbourhoods". A new report by Netherland Public Health Institute RIVM is underway to examine the impact wind turbines to local resident's health. Concern has been voiced that current standards for noise and distance related to wind farms are too flexible, and that could result in serious health effects like insomnia and long-term stress. Reported by NL Times on 5 July 2021

3092 Blade failure 07/07/2021 Dundalk, Ontario Canada Vestas V100 "Wind turbine with test device loses part of a blade". Report of blade failure on Skyhawk 8 turbine off Grey County Road 8 southwest of Dundalk, Ontario. Part of the blade was thrown to the ground between 29 June and 3rd July (reports vary). Photo clearly show part of one blade folded over. The Capstone Skyhawk 8 group includes two Vestas V100 2MW turbines and three Vestas V100 1.8MW turbines. Local information is that the largest blade piece thrown was approx 12m long, with others scattered to 60m from the tower base. Reported by Dundalk Herald and Toronto Star on 7 July 2021
"Bat death toll near turbines raises concerns". Report that considerably more bat carcasses are being found at new turbines compared with older turbines, following a monitoring exercise at Golden Hills wind farm. Nextera, who operate the Golden Hills wind farm, are already well aware of this over their agreed number of bat fatalities for the facility. Reported by The Independent on 8 July 2021

"Windfall: one third of Scotland's biggest wind farms linked to tax havens". An investigation has found that one third of Scotland’s biggest wind farms have owners with links to offshore tax havens in the Cayman Islands, Luxembourg, Guernsey and Jersey. The study also reveals that 39 out of the largest 50 wind farms are ultimately owned outwith Scotland. Campaigners allege that the wind industry tax havens have deprived public services of “many millions” of pounds, while boosting private profits overseas, in a time of continuing austerity. Reported by The Ferret on 13 July 2021

"Wind energy development caused millions in road damage". Report that the Neosho Ridge Wind project, Neosho County, Kansas caused $4,960,444 in damage to roads within the project footprint. The "road use agreement" between Neosho County and the wind farm developer Apex Clean Energy did not keep roads from sustaining nearly $6m of damage, and the developer did not repair them. Reported by Parsons Sun on 15 July 2021

"Wind farms are shrinking golden eagle habitats - and hence a threat to their habitats - as the turbines when they are rotating. This is shrinking their habitats - and hence a threat to their habitats - as the eagles are avoiding the ever-increasing areas occupied by wind turbines. Reported by The Telegraph on 21 July 2021

"Wind facility owner proposes safety fixes addressing safety concerns". Following previously identified safety concerns, the Texas-based owner of the KODE Novus I and II wind facility in Oklahoma has proposed to remove the broken blades on seven of the turbines and to fell two others which are topped with burnt-out nacelles. Further safety concerns have been voiced about the works proposed. The longer-term future for the site remains uncertain. Reported by The Oklahoman on 26 July 2021

"Councillor calls for plan to fix broken wind turbine - four months after "catastrophic failure" left blade hanging". Barnsley councillor Kevin Deboome has called for a turbine at Park Spring windfarm, Grimethorpe, to be fixed as the blade remains hanging four months after it failed (March 12). The turbine is owned by French company EDF Renewables. The area remains cordoned off to walkers. He said that current situation is “a really poor advert for the future of renewable energy in this country...if they can’t keep it safe, then we have to question, is this the right way ahead”. Reported by The Star on 26 July 2021

"Plans for ‘supersized’ wind turbines in Dublin slammed for ‘favouring developers over proper planning’.". A Dublin TD has slammed plans to construct 300m tall turbines of the coast of Dublin, saying that the government planners have “favouring developers over proper planning and protection of the environment”. He added that it is not if favour of “a free-for-all letting developers run amok on the marine environment the way we let tea run amok on the land environment...” This heavy favouritism in favour of developers over local concerns and environmental issues is not only restricted to Ireland. Reported by Dublin Live on 30 July 2021
3101 Fire 30/07/2021 Tesla Big Battery plant, Victoria Australia "Fire breaks out at Tesla Big Battery; toxic smoke warning issued". Report of a fire at the Tesla Big Battery facility, a 250MW charge facility to store electricity from windfarms when demand is low. The fire occurred less than 24 hours after operations started. Nearby residents were warned about toxic smoke and asked to stay indoors, close windows, vents and fireplace flues. Reported by The Age on 30 July 2021 https://www.wind-watch.org/news/2021/07/30/fire-breaks-out-at-big-battery-notice-smoke-warming-issued

3102 Miscellaneous 04/08/2021 Oliver County, North Dakota USA "North Dakota regulators order removal of wind turbine too close to residence". The turbine is located only 1125 feet from the residence, which is a holiday home and had been assumed to be unoccupied. Reported by The Bismarck Tribune on 4 August 2021 https://www.wind-watch.org/news/2021/08/04/north-dakota-regulators-order-removal-of-wind-turbine-too-close-to-residence

3103 Blade failure 08/08/2021 Glinzendorf-Markgrafn Austria Vestas V90 2MW "Rotorblatt von Windrad abgebrochen" (In German - Rotor blade broken off from wind turbine). Report of blade failure - a 45m long part of a wind turbine blade fell from a height of 100m to the ground at Glinzendorf-Markgrafn, Austria on 8 August. Luckily nobody was injured. Reported by T-online on 8 August 2021 https://www.t-online.de/nachrichten/panorama/id_90092810/rotorblatt-von-windrad-gebrochen.html

3104 Miscellaneous 09/08/2021 Block Island wind farm, Rhode Island USA GE 1.6 MW "Block Island wind turbines motionless due to routine summer maintenance". Four of the five offshore turbines south of Block Island, RI, reported to have been motionless for over a month. The reason being “stress lines identified by GE in the turbines”. In 2015, concern over the structural integrity of the turbines had been reported, and described as “very concerning”. Reported by ecoRI News on 9 August 2021 https://www.wind-watch.org/news/2021/08/09/block-island-wind-turbines-due-to-routine-summer-maintenance

3105 Human health 10/08/2021 Scituate, Massachusetts USA "Scituate Board of Health won’t investigate turbine health complaints". Following 9 years of complaints about noise and ill-health effects from a turbine in Scituate, MA, Board of Health officials have voted to “place the complaints on file” and take no action. Neighbours have reported ill-health effects including sleep deprivation, a heart attack and various childhood illnesses. The turbine is a source of income for the town and that appears to have been given more importance than resident’s health. Reported by The Patriot Ledger on 10 August 2021 https://www.wind-watch.org/news/2021/08/10/scituate-board-of-health-wont-investigate-turbine-health-complaints

3106 Environmental 11/08/2021 Bretzenstein between Reichenhofen, Holzberge district, Bayern Germany Bwind 577 "Defektes Windrad: Gutachten kommt zu neuer Einschätzung - Anlage gesichert" (In German - Defective wind turbine: Expert opinion comes to a new assessment - system secured). A wind turbine between Reichenhofen and Recheldorf on the Bretzenstein suffered gearbox failure on August 11, 2021. The facility was considered to be in danger of collapsing and was cordoned off over a large area. The turbine lost over 200 liters of oil and has suffered gearbox damage as a result. It will remain shut down until the gearbox can be replaced. Reported by inFranken.de on 11 August 2021 https://www.infranken.de/hasenbergenort/2021/08/11/defektes-windrad-gutachten-kommt-zu-neuer-einschätzung-art-5269150

3107 Human health 19/08/2021 [generic] Australia "Wind turbine night noise". New studies confirm that amplitude modulation (AM - the swoosh sound from the turbines) is likely to be heard by neighbours up to five times more often at bright, than during daylight hours, depending on wind direction, season and distance from turbines to neighbours. At 3km from the turbines, 30% of the night time noise is estimated to come from AM. Residents living downwind are more likely to be disturbed. Reported by Finders University via techxplore.com on 19 August 2021 https://www.wind-watch.org/news/2021/08/19/wind-turbine-night-noise

3108 Miscellaneous 25/08/2021 Generic, Scotland UK "Outrage as SNP ministers step in to judge new windfarm applications". New statistics have revealed that on “dozens of occasions” SNP ministers have determined controversial windfarm applications after local councils failed to do so within the permitted timescale. If a local council fails to determine the application on time, developers can appeal directly to Scottish Government therefore bypassing local council and local views. 14 applications were approved via this route in the past decade. Reported by The Herald on 25 August 2021 https://www.heraldscotland.com/news/1952790/outrage-as-snp-ministers-step-in-to-judge-new-windfarm-applications

3109 Miscellaneous 28/08/2021 Alton windfarm, New Cumnock, Ayrshire, Scotland UK "Family of New Cumnock windfarm worker who froze to death welcome convictions". Ronnie Alexander, 74, died at Alton windfarm in January 2018, after being stranded in severe weather. His employer’s CSM Facilities and windfarm developer Farrants Construction pleaded guilty, and were convicted over Mr. Alexander’s death. [NB reported as “miscellaneous” as the fatality is previously reported] Reported by The Cumnock Chronicle on 26 August 2021 https://www.cumnockchronicle.com/news/2021/08/26/family-of-new-cumnock-windfarm-worker-who-froze-to-death-welcome-convictions
3110 Miscellaneous 27/09/2021 Gujarat India
"Protests in Gujarat against corporate projects that threaten people's livelihoods and damage the environment". Major public protests took place in Gujarat in July and August, highlighting people's growing discontent over the State's prioritisation of industrial projects over their rights, including wind farm developments. One wind farm development at Sangnara saw hundreds of local people in a protest march against it. Protesters have been active for over two years as the land for the windfarm is part of the Sangnara forest, which is sacred to five villages. Windfarm developer vehicles now require a heavy police protection to stop them being stopped by locals.
Reported by Frontline Watch on 27 August 2021

3111 Transport 30/08/2021 Luling, Texas USA
Photios, video show train slamming into semi-truck hauling wind turbine blade in Luling*. Transport accident report that a train hit a semi-trailer carrying a wind turbine blade. The trailer had slowed down on the rail crossing on Highway 183. Any casualties are not currently documented.
Reported by us.newchemani.com on 29 August 2021

3112 Structural failure 30/08/2021 Skeleton Creek energy center, Helena, Oklahoma USA
GE 2.8WM 127m blade "Cause of damage to 2 wind turbines near Helena being investigated". Report of two wind turbine failures at the Skeleton Creek energy center, Helena, Oklahoma, on August 11 and 12. Photos clearly show that one incident was structural failure of a turbine, the tower of which has collapsed. Turbines began operation in December 2020.
Reported by Enid News and Eagle, 30 August 2021

3113 Blade failure 30/08/2021 Skeleton Creek energy center, Helena, Oklahoma USA
GE 2.8WM 127m blade "Cause of damage to 2 wind turbines near Helena being investigated". Report of two wind turbine failures at the Skeleton Creek energy center, Helena, Oklahoma, on August 11 and 12. Photos clearly show that one incident was blade failure, with about two thirds of one of the blades missing. Turbines began operation in December 2020.
Reported by Enid News and Eagle, 30 August 2021

3114 Structural failure 31/08/2021 Jüchen A44n wind farm, Neuss Germany
Nordex N149 4.5MW "Nach Haltern: RWE schaltet Windräder in Jüchen ab" (In German - After Haltern: RWE switches off wind turbines in Jüchen). Report that after collapse of a Nordex N149 turbine at Haltern, RWE disconnected six identical turbines at Jüchen. The article states that RWE were aware of structural damage to one of the wind turbine towers at Jüchen in August, after which all 6 Jüchen turbines were shut down.
Reported by https://www1.wdr.de/ on 4 October 2021
https://www1.wdr.de/nachrichten/nordex-windein-juchten-1071920/

3115 Transport 31/08/2021 Hendy windfarm, Radnorshire, Wales UK
"Abnormal loads warning as controversial development near Herefordshire continues". Drivers have been warned to expect significant delays on roads travelling to the Hendy windfarm. Radnorshire, just over the Herefordshire border. A protestor previously fell in front to the Hendy windfarm, Radnorshire, just over the Herefordshire border. A protestor previously fell in front
Reported by Hereford Times on 31 August 2021

3116 Blade failure 31/08/2021 Björkvattnet wind farm Sweden GE 5.3-158 Cypress 5.3MW "GE investigates Swedish blade failure". Report of blade failure on a GE 5.3MW Cypress turbine at Sweden's Björkvatnet wind farm. The incident occurred on 31 August.
Reported by renewe.biz on 3 September 2021
https://www.renewe.biz/2021/09/02/ge-investigates-swedish-blade-failure/

3117 Structural failure 01/09/2021 Bow Lake wind facility, Sault Ste. Marie, Ontario Canada GE 1.6MW 100m blade "Wind turbine topples at Bow Lake". Report of structural failure of one of the turbines at Bow Lake wind facility near Sault Ste. Marie in Ontario. All other turbines have been taken off line as a precaution. No one was injured.
Reported by SooToday on 1 September 2021

3118 Miscellaneous 02/09/2021 Stockumchuck wind farm, Washington USA
"5 charged with manslaughter in death of worker during construction of wind farm". Report that 5 people are facing manslaughter charges for the death of Jonathan Stringer, 24, of Chehalis, after an unsecured trench collapsed on him in January 2020. Following appeal, three companies which violated safety laws at the site will need to pay out the full $549,874 levied on them last year. In February, Stringer's family settled a wrongful death claim for $12 million after filing suit in King County Superior Court. The beneficiaries include Stringer's 3 year old daughter. NOTE: file under miscellaneous as the fatality has previously been reported here.
Reported by The Olympian on 3 September and The Chronicle on 6 September 2021
Bayonne's wind turbine doesn't spin. Report that two Arkansas men were convicted for wire fraud, aiding and abetting wire fraud, money laundering and aiding and abetting money laundering in connection with the development of a wind turbine that was never operational and a proposed wind farm project in Elm Springs that was never constructed. They told investors they had a revolutionary wind turbine design that was to be installed on a 211-acre wind farm proposed for construction in Elm Springs, and sought funding for a prototype. They obtained $700,000 which they then used personally. Sentencing is yet to be scheduled.

Bayonne, New Jersey USA

Here we have a case that is very much like the Bald Hills wind farm, Sherman County has caused severe erosion and other problems. One farmer said they had lost more soil in two months than they had in 30 years. Regulators that wind turbine construction at Golden Hills wind project, Sherman County, is not sustained. There is no jobs revolution – it's a myth. The Scottish Government has sat back and watched from the sideline offering absolutely nothing. They said: "Unite has repeatedly warned of the disgraceful situation developing at the hands of the South Korean owners who have a track record for taking millions in public funds only to run a factory into the ground. The Scottish Government has sat back and watched from the sideline offering absolutely nothing. It’s high time they accept that on their watch, for over a decade now, there has been minimal green and low-carbon manufacturing jobs directly created in Scotland. There is no jobs revolution – it’s a myth. The Scottish Government’s projection of nearly 50,000 jobs by 2020 comes crashing against the stark reality that for both onshore and offshore wind sectors only 3,300 jobs were estimated to have been created by 2019. It’s a pathetic return on the billions of pounds being poured into and around Scotland’s shores. It’s a national scandal."
3125 Structural failure 16/09/2021 Ocotillo, California USA Siemens SWT-2.3-108 (2.3 MW, diameter 108 m) "Ocotillo wind turbine collapses again". Reported structural failure of another Siemens turbine at Ocotillo wind facility in California. A 300-foot tall turbine collapsed on 16 September. Residents are now raising health and safety concerns. Previously, a turbine collapsed in 2016, a turbine fire occurred in January 2015 and an 11-ton blade was thrown in 2013. There are also reports of environmental damage from oil leaks, and that operators falsified wind data at the site in order to maximise income from Government subsidies. Federal authorities later confirmed that they ordered shut down of operations at all 112 Ocotillo turbines. 

3126 Structural failure 29/09/2021 Vallcoor India "Gale uproots windmill in Vallcoor". Report of structural failure of a turbine at Ambavanganapuram village, Vallcoor, India 

3127 Fire 29/09/2021 Vallcoor India "Wind turbine fire in Vallcoor". The turbine caught fire after collapse. 

3128 Structural failure 29/09/2021 Windpark Haltern/Schacht, Auguste Viktoria Nordfriesland Germany Nordex N149 4.5MW "Haltern am See - 240 Meter hohes Windrad bricht kurz vor Einweihung zusammen" (In German - 240 meter high wind turbine collapses shortly before the inauguration at Haltern am See). Report of the collapse of flagship wind turbine, in a forest in the Ruhr area. The cause is still unclear. The wind turbine had a hub height of 164 meters, with rotor blades reached a height of up to 239 meters. The wind turbine broke just 20 meters above the ground. The tower collapsed and parts of the blades crashed into the surrounding forest. According to the operator, the wind turbine was connected to the grid when it collapsed. According to the fire brigade, it was not very windy. 

3129 Fire 01/10/2021 Neuenkirchen, Steinfurt, North Rhine-Westphalia Germany 1.5MW "Windrad in Neuenkirchen brennt – Feuer lässt sich nicht löschen" (In German - Wind turbine in Neuenkirchen burns – fire cannot be extinguished). Fire reported at a 10-year old turbine at Neuenkirchen in the Steinfurt region, German. Parts of the turbine fell to the ground. Photographs show blazing debris from the blades being thrown over the surrounding area. 
https://www.zeit.de/nachrichten/2021/10/02/windrad-in-neuenkirchen-brennt-feuer-lasst-sich-nicht-loeschen/ 

3130 Fire 01/10/2021 Ahrenshöft, Nordfriesland Germany NEO Mcron N64 1.2MW "Funkenflug aus Windrad-Feuerwehreinsatz in Ahrenshöft" (In German - Flying debris from wind turbine. Fire brigade in Ahrenshöft). Wind turbine fire reported at a turbine in Ahrenshöft, Nordfriesland, Germany. Witnesses observed sparks and alerted emergency services who shut off the turbine. The fire was contained and remained as an internal fire - it did not burn out the nacelle or blades, only the internal components. "A technical defect" is being blamed. 

3131 Structural failure 02/10/2021 Kent Hills wind facility, Albert County, New Brunswick Canada Wind turbine falls at Kent Hills facility". Report of structural failure - complete collapse of a wind turbine at the Kent Hills wind facility, New Brunswick, Canada. The turbine collapsed across an access road which was available for public use. The wind farm was closed off to public access and the public warned to stay away. On 30 October, the investigation found cracks foundations at "several" of the wind turbines at the facility. 50 turbines (at Kent Wind 1 and 2) remain closed off to public access and the public warned to stay away. On 30 October, the investigation found 

3132 Transport 02/10/2021 Tetlingstedt, Dithmarschen, North Schleswig Holstein Germany "Lkw-Unfall in Tetlingstedt: 140 Tonnen mussten aus dem Graben" (In German - Truck accident in Tetlingstedt: 140 tons had to get out of the ditch). Report of transport accident in Tetlingstedt in the Dithmarschen district, when a wind turbine transporter left the B203 highway, sliding into a ditch. The incident happened at 0500 and the road was closed for the rest of the day. The truck driver was not injured. 

3133 Miscellaneous 04/10/2021 Saint Brieuc offshore wind project, Brittany France "Iberdrola faces French probe over Saint Brieuc wind project". Report that Spain's Iberdrola faces a probe over award of the construction contract to Ailes Marines, a subsidiary to Iberdrola. A competing company was preferred by the French Energy Regulator, and the choice to go with Ailes Marines was deemed "irregular" by France's top court in 2019. 
1334 Miscellaneous
06/10/2021

Derrysallach wind farm, Glen County Sligo
Ireland

"Windfarm firm charged over landslide death". Confirmation by Denis Monray, a company director for The Kerries Limited, has been charged in relation to the death of windfarm worker Patrick McCafferty in a landslide in December 2016. "NOTE: reported under miscellaneous here as the fatally was previously recorded in December 2016.

Reported by The Sligo Champion on 6 October 2021
https://www.windy-windfarm.co.uk/news/2021/10/06/windfarm-firm-charged-over-landslide-death/

1335 Fire
06/10/2021

Tararua wind farm, Palmerston North
New Zealand

Vestas

Wind turbine on fire on Tatalua Range, near Palmerston North*. Report of a turbine fire at Tararua wind farm, Palmerston North, New Zealand. Although 4 fire trucks and a tanker attended, they were unable to do anything and the fire was left to burn out. The fire occurred on one of 103 Vestas turbines on site.

Reported by New Zealand Herald on 6 October 2021

1336 Miscellaneous
08/10/2021

Einöllen wind farm, Kusel district, Rhineland-Palatinate
Germany

Vestas V117 3.45MW

"Defekt in der Kanzel: Großes Gerät muss anrücken" (in German - Defect in the nacelle: large device has stopped). Report that a turbine at the Einöllen wind farm in the Kusel district, Rhineland-Palatinate, Germany has come to a standstill again, for the second time in 5 months. The operator confirmed technical damage in the nacelle.

Reported by Die Rheinpfalz on 8 October 2021
https://www.rheinpfalz.de/lokal/kreis-kusel/elfenwindkraftmaschinen-muss-anruecken-3086282.html?reduced=true

1337 Human health
10/10/2021

Bald Hills wind farm, Gippsland
Australia

"Wind farm owners denied turbines were too loud, yet claimed compensation for them". Report that Bald Hills wind farm received $11.7 million in damages payments from the turbine manufacturers due to a "gearbox tonality issue" causing the turbines to be louder than intended, and which are causing a noise disturbance to local farmers. Turbine manufacturer Servion admitted the malfunction in 2017. However the wind farm continues to operate and until this hearing, denied that there was a noise issue. Local farmers have made formal noise complaints since shortly after the wind farm started to operate in 2016. Noise issues are affecting local resident's health - they cannot sleep at night and frequently drive away to try and sleep in their cars.

Reported by The Age on 10 October 2021
https://www.thelocal.com.au/2021/10/10/wind-farm-owners-denied-turbines-were-too-loud-yet-claimed-compensation-for-them/

1338 Miscellaneous
11/10/2021

Stofffjæra and Roarøy, part of Fosen wind project, western Norway
Norway

"Norway court rules two windfarms harming Sami reindeer herders". Statkraft AS may have to tear down two windfarms following a Norwegian supreme court ruling in favour of Sami reindeer owners. The ruling covers two windfarms built on traditional reindeer pastures in central Norway that the Sami people claim violates their indigenous rights. They have now won a key decision in the supreme court that leaves the operator Statkraft AS in limbo about the future of one of its biggest onshore windpower facilities. The ruling means that construction of the turbines has been declared as illegal, and it is illegal to continue to operate them.

Reported by The Guardian and The Independent on 12 October 2021

1339 Environmental
13/10/2021

Wieringenwet, Netherlands
Netherlands

"Vulture’s death by wind turbine could have been avoided, says minister". Death of a protected bearded vulture by a wind turbine at Wieringenwet, Netherlands, reported. The fatally happened in May 2021.

Reported by www.dutchnews.nl on 12 October 2021

1340 Miscellaneous
17/10/2021

Sanquhar II wind farm, Ayrshire & Dumfries & Galloway, Scotland
UK

"BUY SILENCE". Wind farm chiefs offered Scots homeowners more than £10k each not to oppose 44-turbine site, it’s been claimed*. Article reporting bribes offered by developers of the Sanquhar II wind farm, to seven local householders, in return for their agreement "not to make any complaint or raise an action for statutory nuisance or common law nuisance against the company whatsoever". None accepted the deal, worth £3,000 per year over a 35-year period. One Scottish MSP said that there is suspicion that cash offers are widespread, in order to “game” the planning system.

Reported by The Scottish Sun on 17 October 2021

NOTE: reported under miscellaneous here as the fatality was previously recorded in December 2016.
3141 Blade failure 21/10/2021 Northern windpark, Heidenheim district, Baden-Württemberg, southern Germany Enercon E-138 4.2MW "Rotordämmung an neuem Windrad perfekt: Das sagt Hersteller Enercon." (In German - Rotord blade born to shred on a new wind turbine: So says manufacturer Enercon). Report of a "shredded" blade at Northern windpark in the Heidenheim district, Germany. Damage was blamed on high winds. Photos show that most of the damaged blade was still attached to the nacelle, and had not been thrown to the ground. The turbine is an Enercon E-138, in use since June 2021. All nine E-138 turbines have been switched off as a precaution. Reported by Heidenheimer Zeitung on 21 October 2021 https://www.heidenheimer-zeitung.de/nachrichten/landkreis-heidenheim/die-st%C3%B6rung-an-neuem-windr%C3%A4d-zarte?--das-sag-hersteller-enercon-60012457.html


3143 Blade failure 21/10/2021 Cochem, Rheinland-Palatinate, western Germany Nordex N-117 2.4MW "Storm breaks Enercon and Nordex wind turbine blades in Germany and France". Article also confirms damage to a Nordex N-117 2.4MW turbine at a wind farm in the western German town of Cochem in the state of Rheinland-Palatinate. "A rotor blade of a wind turbine in the Zilshausen district was torn off by the storm and broke into innumerable pieces," a police report said. "A debris field was created within a radius of approx. 150 meters from the wind turbine. No damage to property or personal injury from the flying parts was recorded." Reported by Recharge on 26 October 2021 https://www.rechargenews.com/wind-energy/2021/10/26/storm-breaks-enercon-and-nordex-wind-turbine-blades-in-germany-and-france

3144 Blade failure 21/10/2021 Zilshausen wind farm, Rhein-Hunsrück Kreis district, Rheinland-Palatinate, Germany Nordex N-117 2.4MW "Sturmtief 'Ignatz': Windrad-Flügel in Zilshausen abgebrochen" (In German - Storm 'Ignatz': Wind turbine blades in Zilshausen broken off). Further damage to a wind turbine at Zilshausen wind farm in Germany by storm 'Ignatz'. Blade pieces reported to have been thrown over an area of several hundred meters from the turbine. Reported by news-tier.de on 22 October 2021 https://www.windhochschule.de/news/2021/10/22/sturmtief-ignatz-windrad-flugel-in-zilshausen-abgebrochen.html

3145 Environmental 26/10/2021 Ormonde offshore wind farm, Irish Sea, Barrow, Cumbria, England UK Ormonde offshore wind farm debris could be widespread. Report of a "disappointing" maintenance work error, which led to turbine parts falling into the sea at the Ormonde wind farm, six miles (10km) off the coast at Barrow, Cumbria. Several members of the public have already reported finding debris on beaches. Operators Vattenfall have confirmed the incident. Reported by BBC News on 26 October 2021 https://www.bbc.co.uk/news/uk-england-cumbria-59028551

3146 Environmental 27/10/2021 Ormonde offshore wind farm, Irish Sea, Barrow, Cumbria, England UK Ormonde offshore wind farm incident: Washes up at Maryport. Pieces were found on the Maryport shores at the northern tip of Maryport Golf Course by John Gorill, part of beach clean operation Fix The Firth. Smaller pieces of the same waste have also been found at Alnwick’s north beach, showing that it has spread from the Maryport area into the Solway Coast. Reported by Times & Star on 27 October 2021 https://www.timesandstar.co.uk/news/19673-595-volunteer-clears-debris-along-maryport-coastline

3147 Miscellaneous 27/10/2021 Netherlands Netherlands "RIVM verzoekt invloed windlobby op positieve rapporten" (In Dutch - RIVM pleaded influence of wind lobby on positive reports). Report that the Netherlands' National Institute for Public Health and the Environment (RIVM) used studies for reports on the health effects of wind turbines whose neutrality has not been established, according to research by the University of Twente. According to scientist Joris van Hoof, RIVM used studies paid for or influenced by the industry, but presented them as independent. There is a clear conflict of interest present in these two reports from 2017 and 2020, which - unsurprisingly - concluded that health impact from wind turbines is not substantial. This is opposite to the concern of many medical professionals - more than a hundred doctors have warned in letters to informateur Hamer and the municipality of Amsterdam about the physical consequences of continued noise exposure, low-frequency noise and shadow flicker. Reported by telegraaf.nl on 27 October 2021 https://www.telegraaf.nl/nieuws/111843795/595-volunteer-clears-debris-along-maryport-coastline

3148 Fire 28/10/2021 Borsele 1&2 offshore wind farm, North Sea Netherlands Siemens Gamesa 8MW "Turbine fire at the Netherlands' largest offshore wind farm". Wind turbine reported to be damaged by fire at the Borsele 1&2 offshore wind farm, situated in the North Sea 15 miles off the Dutch coast. The report confirms a fire on one of the Siemens Gamesa BMW turbines, just over 12 months old. Reported by Maritime Executive on 28 October 2021 https://www.maritime-executive.com/2021/10/28/turbine-fire-at-the-netherlands-largest-offshore-wind-farm/
"Turbine fire at the Netherlands' largest offshore wind farm". The article also refers to a report in Windpower Engineering and Turbine which states there have been 379 fires reported over the past 20 years. Experts believe that the actual number is higher with incidents going unreported due to fears that it would damage the reputation of the industry. Damning words from one of the voices of the wind industry. In contrast, this database alone contains 411 reported fires to December 2020, and we are aware that we only see a fraction of them reported.

Reported by Maritime Executive on 28 October 2021

Wind turbine collapses overnight in Elk County. Report of structural failure of a turbine at the Caney River wind farm in Elk County, Kansas, USA.

Reported by KAKE News on 30 October 2021

Tasmania Fire Service called out to Woolnorth wind farm. Fire reported at a turbine at Woolnorth wind farm in Tasmania on Sunday 31 October. Three fire crews attended for several hours, the scene being described as "tricky".

Reported by The Advocate on 31 October 2021

Climate pollution from wind farms on peat ‘underestimated’. Report that wind farms constructed on peatland could be doing far more damage to the climate than previously thought. Experts have stated that the volume of greenhouse gases released when turbines and tracks are built on peat is likely to be “significantly underestimated”. A government-provided “carbon calculator” is a spreadsheet tool to be completed by all proposals for windfarms proposed to be built on peat. However, experts say that the methodology is out-dated, output can be flawed, and have now called for an urgent review.

Reported by The Ferret on 1 November 2021
https://www.theferret.scot/wind-farms-peat-climate-pollution/

Wind turbine blade thrown near Eberschütz. The blade of a wind turbine near Eberschütz was thrown into a nearby field on Sunday evening 31 October. The incident took place between Eberschütz and the state border with North Rhine-Westphalia. The article states that this was the third such accident in the Trendelburg area.

Reported by hna.de on 1 November 2021

Windkraftanlage bei Wilhelmshaven erlitt "Mastbruch". In German - Wind turbine near Wilhelmshaven suffers "mast breakage". On Sunday morning, 31 October 2021, a rotor blade broke off at a wind turbine in the municipality of Sande (Friesland district) near Wilhelmshaven. A police report stated that in the early morning that a rotor blade had broken off and was hanging down.

Reported by kreiszeitung.de on 2 November 2021
3157  Miscellaneous 11/11/2021  Planning (generic)  Scotland

"Sixth Glenterra windfarm proposal appealed to the Scottish Government in just 15 months". A sixth Glenterra windfarm proposal is the subject of an appeal to the Scottish Government. Energiekontor has asked Holyrood to make a decision on their proposals for nine, 200m tall turbines at Garrooge near Corsock because the council hasn't reached a verdict within the required timeframe. There appears to be a trend where councils are unable to manage such significant and detailed planning applications in the allotted time, with the inevitable consequence that they are simply passed on to the Scottish Government. This is likely to be the situation with local authorities across the country. It appears that there is a strategy by wind farm developers to deluge councils with applications knowing that the can't cope, and that they just have to bide their time before the decision goes to an unelected official in Edinburgh.

Reported by The Daily Record on 10 November 2021

https://www.dailyrecord.co.uk/news/local-news/sixth-glenterra-windfarm-proposal-appealed-25368871

3158  Blade failure 12/11/2021  Freya (close to the Trondheim Fjord)  Norway  Vestas

"Blade falls off wind turbine on Freya". Report of blade failure at Freya, close to the Trondheim Fjord in Norway. The blade was completely thrown from the turbine.

Reported by norwaytoday.info on 12 November 2021


3159  Environmental 17/11/2021  (Generic)  Germany

"Can wind turbine rotor blades ever be sustainable?". Article reporting that in Germany there are approximately 30,000 wind turbines, so 90,000 blades (and rising). Currently there are 10,000 tonnes of rotor blades which require disposal or recycling. Recycling is currently small-scale and full of difficulties, unlikely to be scaled up for the very large scale required in future. Without Government Regulation to specify recycling or reuse quotas for current and future components, the continued use of landfill appears to be inevitable.

Reported by www.dw.com on 17 November 2021


3160  Miscellaneous 17/11/2021  Lake Turkana wind power project  Kenya

"Tough lesson from wind farm case". Report that the High Court in Meru Kenya, nullified the title deed for land on which the Lake Turkana wind power project was to be built, after establishing that due process was not followed in setting apart the 150,000 acres of community land. This judgement follows an appeal by community members that the project would lead to loss of rangeland, water sources and access.

Reported by Business Daily Africa on 2 November 2021


3161  Miscellaneous 18/11/2021  Wick, Caithness, Scotland  UK

"Wind farm worker was in charge of van after drinking". Daryl Hossak, wind farm engineer, was found guilty at Wick Sheriff Court of being in charge of his works van with excess alcohol. He was over three times the legal alcohol limit, and fined £375 and banned from driving for 3 months.

Reported by John O’Groat Journal on 18 November 2021
https://www.johnogroat-journal.co.uk/news/wind-farm-worker-was-in-charge-of-van-after-drinking-2574049

3162  Miscellaneous 18/11/2021  Aiton wind farm, New Cumnock, Ayrshire, Scotland  UK

"Firms fined £800,000 over Ayrshire wind farm worker’s death". Northerstone (NI) Ltd was fined £768,000 - reduced from £1.2m due to an early plea at Ayr Sheriff Court. Corporate Services Management was ordered to pay £100,800, which was reduced from £180,000. Ronnie Alexander (74) died from hypothermia in January 2018 after being found face down in snow. Northstone (NI) Ltd and Corporate Services Management both admitted breaching health and safety rules by failing to supply a reliable source of heat. NOTE: this is reported under miscellaneous here as the fatality was previously reported in 2018.

Reported by BBC News on 18 November 2021

https://www.bbc.co.uk/news/uk-scotland-glasgow-west-59324802

3163  Transport 20/11/2021  Gordonbush wind farm, Sutherland, Scotland  UK

"Wind farm company under fire over single-track Sutherland road left like a ‘patchwork quilt’". Article claims that SSE Renewables severely damaged the single-track Strath-Brona road during construction of the Gordonbush wind farm in Sutherland, Scottish Highlands. A former HSE professional and local cyclist said that the road was so strewn with stones, dislodged by vehicles from a hard shoulder created to accommodate wider loads, that he fears an accident is likely.

Reported by Northern Times on 19 November 2021

https://www.northern-times.co.uk/news/patchwork-wind-farm-company-under-fire-over-single-track-sut-257976/
"Fire fears over huge battery storage plants for wind farm". Article highlights fire safety concerns over a proposed battery factory to be built south of Norwich, part of the Hornsea offshore wind farm. The article refers to fires at more than 20 battery storage facilities in South Korea between 2017 and 2019. Also a fire at a smaller facility in Liverpool in September 2021, at a plant in Arizona in 2019, and one at a Tesla facility in Australia in August 2021.

Reported by Eastern Daily Press on 28 November 2021
https://www.specsdocuments.com/research/industrial-battery-storage/}

A green paradox: Deforesting the Amazon for wind energy in the Global North? Report that balsa wood for wind turbine blades has grown to such proportions that it is driving deforestation in South America, and in particular, in the Amazon basin. "Balsa fever" is also impacting significantly on indigenous populations in the areas, having a devastating effect on their lives.

Reported by Earth Exchange on 31 December 2021
3172 Structural failure 15/12/2021 Stockyard Hill windfarm, Victoria Australia "China-made wind turbines crack sparking outrage that they weren’t made in Australia”. Report that Chinese-made wind turbines at Australia’s biggest windfarm at Stockyard Hill windfarm, Victoria, have cracked, causing outrage that turbines were not manufactured locally and to better standards. 19 of 40 turbines inspected to date were found to be defective - and another 109 turbines are yet to be inspected. The turbines operated for less than 5 months. Reported by Daily Mail on 15 December 2021

3173 Structural failure 16/12/2021 Beaver Creek Wind, Ogden, Iowa USA Vestas V110/2000 2MW "Wind blows over one wind turbine, snaps blade off another”. Report of structural collapse of a wind turbine at Beaver Creek Wind, Ogden, Iowa. The reports states that the turbine “bent at the base”. Reported by KCCI on 16 December 2021

3174 Blade failure 16/12/2021 Beaver Creek Wind, Ogden, Iowa USA Vestas V110/2000 2MW "Wind blows over one wind turbine, snaps blade off another”. Report of details that a second turbine also lost a blade. Reported by KCCI on 16 December 2021

3175 Fire 18/12/2021 Gusttow, Vorpommern-Rügen district, Mecklenburg-Vorpommern Germany "Windrad bei Prenzlau in Flammen" (In German - wind turbine on fire at Prenzlau). Report of wind turbine fire at Gusttow, in the Vorpommern-Rügen district of Mecklenburg-Vorpommern in north Germany. The fire was attended by teams from Prenzlau, Dedelow, Klinkow and Güstow, but they could do little as the fire was at 90m height, so was left to safely burn out. Reported by Nordkurier.de on 18 December 2021

3176 Environmental 28/12/2021 Freya (near Trondheim) Norway Vestas "Oljelekkasje i vindkraftverket" (In Norwegian - Oil leak in wind turbine). The fire brigade had to be called in to help clean up an oil spillage at the Freya wind farm in northern Norway. A disconnected hydraulic hose is blamed. The volume of oil leak is not stated. Reported by froya.no on 28 December 2021

3177 Human injury 01/01/2022 Cherry Creek, Chautauqua County, New York USA "Worker injured while working on turbine in Cherry Creek”. Report that a worker suffered "severe injuries" while working at a wind turbine at Plank Road, Cherry Creek, Chautauqua County, New York. Fire department and medical services attended the incident. The worker was later transported to Erie County Medical Center in Buffalo. Reported by Observer on 1 and 3 January 2022

3178 Fire 01/01/2022 Þykkvabær Iceland 60m tall "Thousands watched the demolition of a damaged wind turbine”. Report that thousands of people watched a live stream demolition of a fire-damaged wind turbine at Þykkvabær in Iceland on 5 January. The report confirms that the "blades of the turbine’s rotor had caught fire and started spinning on New Year’s Day”. Reported by Iceland Review on 5 January 2022

3179 Blade failure 02/01/2022 Epe-Fuchte wind farm, Gronau, North-Rhine Westphalia Germany GE 5.3-158 Cypress 5.3MW "GE Renewable Energy launches probe after wind turbine blade snaps off in Germany”. Report of blade failure on 2 January at Epe-Fuchte wind farm, Gronau, North-Rhine Westphalia in Germany. The blade snapped at one of GE’s flagship GE 5.3-158 Cypress wind turbines. German press report that “the blade buckled, crashed to the ground and landed in the immediate vicinity of the tower. Smaller parts of the blade came down tons of meters into the surrounding field, beyond the service road.” Photos clearly show that about half the blade remained on the turbine, with the other half on the ground. No-one was injured, though local residents and witnesses were only a few hundred meters away. The other identical turbine on the site has been shut down. Both turbines had been operational for only a few weeks. Reported by wind.de on 2 January 2022 and by Windpower Monthly on 5 January 2022.

3180 Miscellaneous 02/01/2022 Generic UK "Tax haven firms own £7.7bn of UK offshore wind power lines”. Report that transmission cables from the 24 UK offshore wind farms are all owned by companies linked to tax havens. Findings have been called "very significant" by tax experts, who said that the UK exchequer could be losing “several hundred million pounds” as a result. Reported by The Ferret on 2 January 2022

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Reported by Windpower Monthly on 5 January 2022.

Reported by The Ferret on 7 January 2022.

Reported by Iceland Review on 5 January 2022.

Reported by Observer on 1 and 3 January 2022.

Reported by Nordkurier.de on 18 December 2021.

Reported by froya.no on 28 December 2021.

Reported by KCCI on 16 December 2021.

Reported by Observer on 1 and 3 January 2022.

Reported by Iceland Review on 5 January 2022.

Reported by Daily Mail on 15 December 2021.

Reported by wn.de on 2 January 2022 and by Windpower Monthly on 5 January 2022.

Reported by The Ferret on 7 January 2022.
3181 Miscellaneous 03/01/2022 Cameron Ridge wind power facility, California USA "Terra-Gen fined half million dollars for falsifying data on wind turbine energy production". Terra-Gen found guilty of falsifying wind farm output data to maximise profits. The settlement states “Enforcement found that Cameron Ridge formulated, documented, and implemented a plan to reduce the output of the resource during periods of negative prices”; this pocketing unjust profits. Moreover, Terra-Gen "falsely represented that more than fifty percent of Cameron Ridge was comprised of technology that was physically unable to curtail output" yet did just that to cut output in response to market pricing. Under a settlement announced by the Federal Energy Regulatory Commission (FERC), Terra-Gen has agreed to pay a civil penalty of $510,962.43 to the U.S Treasury and an additional $117,231 to CAISO to benefit CAISO customers. In addition, the company must be subject to compliance monitoring. Reported by East County Magazine on 3 January 2022


3182 Fire 04/01/2022 Sarow municipality, Mecklenburgische Seenplatte Germany Gamesa G90 "Windrad brennt nach defekt ab - 500.000 Euro schaden" (In German - Wind turbine burns down after defect - 500,000 Euros damage). Fire at a wind turbine in Sarow municipality, Mecklenburgische Seenplatte, Germany. Police sealed off a large area around the turbine due to falling, burning debris. Reported by mopo.de on 4 January 2022


https://www.nord.rt.de/nachrichten/niedersachsen/20090101-220107-99-621244

3183 Transport 07/01/2022 Nossen interchange, A14/A4 autobahn ei Dresden Germany Schwerlasttransport blockiert Autobahnkreuz bei Dresden" (In German - Heavy-duty transport blocks the Autobahn triangle near Dresden). Report of a transport accident involving a wind turbine rotor blade. The transporter hit a barrier and became stuck, blocking the motorway (autobahn) crossing at the Nossen interchange, between the A14 and A4 near Dresden. Recovery took considerable time and part of the road closed until 0200 the following day. Police said that the rotor blade was considerably damaged.

Reported by DPA News on 7 January 2022


3184 Fire 08/01/2022 Kingfisher wind project, Kingfisher County, Oklahoma USA "Kingfisher County wind turbine catches fire". Reported fire at a wind turbine in the Kingfisher wind project, Kingfisher County, Oklahoma. Fire was on Saturday 8 January. The fire brigade sealed the area and let it burn out.

Reported by News9 on 8 January and End News & Eagle on 10 January 2022


3185 Miscellaneous 11/01/2022 Kent Hills 1 and 2 wind farms, New Brunswick Canada "Wind turbine collapse spurs TransAlta to rebuild Canada wind farm". Following collapse of a wind turbine in October, attributed to "faulty" foundations, owners TransAlta have announced that they will replace the foundations of 50 wind turbine foundations at Kent Hills 1 and 2 wind farms, at a cost of up to $100 million. Works are expected to be completed by the end of 2023, after when there will be more sufficient revenue to make the replacement worthwhile.

Reported by The Canadian Press on 11 January and Bloomberg on 12 January 2022


3186 Structural failure 12/01/2022 Nysted offshore wind farm, Baltic Sea Denmark Siemens Gamesa SWT-2-3.6-2 "Stressed launches probe after offshore wind turbine failure". Report of structural failure of one of the offshore Siemens Gamesa SWT-2.3-82 turbines at Nysted (Radsand 1) offshore wind farm, located off the Danish island of Lolland. The turbine collapsed completely on 12 January, with the tower and nacelle topping into the sea.

Reported by fokosliden.de and Windpower Monthly on 14 January 2022


3187 Environmental 17/01/2022 Alamont Pass, California USA "Wind turbines pose severe threat to migrating bats". Larger, taller turbines have been seen to cut raptor deaths by approximately 50%, however bat deaths have not changed, with over 500,000 annual US bat deaths estimated from wind turbines. Article estimates loss of up to 90% of the US Hoary Bat population to wind turbines over the next 50 years.

Reported by Monterey Herald on 17 January 2022


3188 Fatal 17/01/2022 Windpark Wilhelmshöhe 2, Uelzen, Niedersachsen Germany Nordex Northpark 4104/600 "Uelzen: Arbeiter stirbt im Windrad ab - und stirbt" (In German - Uelzen: worker falls in wind turbine - and dies). Report of a fatal accident at Windpark Wilhelmshöhe 2, Uelzen, in Niedersachsen. A 22-year old construction worker is reported to have fatally fallen 30-60 meters inside a wind turbine under construction.

Reported by NDR on 17 January 2022

https://www.ndr.de/nachrichten/niedersachsen/20090101-220107-99-621244

3189 Miscellaneous 18/01/2022 Brooklyn wind turbine, Wellington New Zealand Brooklyn wind turbine still out of action, seven months after electrical fault discovered". 67m tall Brooklyn wind turbine reported to be still out of action following identification of an electrical fault in June 2021. This failure was not reported at the time.

Reported by Dominion Post on 18 January 2022


"Turbine saturation warning for region!". A review of wind turbines already operational, under construction, in the planning system and at scoping stage has led to a call to Scottish Government for a change in policy. Campaigners say that the region is already at saturation point and any additional developments will "further wreck the landscape".

Reported by DNG24 on 20 January 2022


Turbine blade failure at one of the turbines under construction at the Hohenlochen wind farm, Hohenlochen, Germany. Enercon confirmed that the construction worker fell from a high level above the ground while fixing the blade. The blade was 75 meters high.

Reported by bo.de on 28 January 2022

https://www.bo.de/lokales/kinzigtal/flugel-an-zwei-windradern-am-oberwolfacher-windpark-

"The ultimate irony? Rush for green energy threatens Scotland’s environment, warns RSPB". Article details warning from Environmental Charity RSPB that Scotland’s bird population has severely declined, and continues to do so. They are extremely concerned over the number of wind farms under consideration across the country, onshore and offshore, and the impact they will have on our surviving bird species.

Reported by The Herald on 24 January 2022

https://www.heraldscotland.com/politics/19868171.ultimate-irony-rush-green-energy-threatens-

Probe after fatality at Austrian wind farm! Report of a fatal accident at a wind turbine under construction at the Potzneusiedl wind farm, Burgenland, in Austria. Eneco confirmed that the construction worker fell 100m inside one of the turbines under construction.

Reported by ReNews biz on 24 January 2022


Councillors left furious after Scottish Government approves wind farm". Scottish Government have overturned local Highland Council’s decision to refuse planning application for the Strathrory wind farm at Ardross, Sutherland, despite widespread local objections. Developers Energiekontor have now also applied for far bigger turbines to go on the site. The area already has five wind farms and local objections were considerable. Highland Council took this into account, the Scottish Government over-ruled their decision. This appears to be happening all over the country - local democracy being ignored by those in Government’s coffers, and that it is “arguably the greatest economic failure of the last decade”.

Reported by STV News on 26 January 2022

https://www.stvnews.co.uk/highlands/26/councillors-left-furious-after-scottish-government-approves-wind-farm/

"Year’s giant ring of steel" in Far North Queensland with wind farms set to border national parks". Report that despite considerable local opposition, parts of North Queensland are being dominated by wind turbines. The town of Ravenshoe already has a 53-turbine windfarm operational, another with 28 turbines under construction, and a third with 94 turbines also being proposed. This would effectively ring the town in steel turbines.

Reported by ABC Far North on 27 January 2022

https://www.abc.net.au/news/2022-01-

Flegel an zwei Windräder am Oberswiler Windpark Hohenlochen deaktiviert! (In German - Blades on two wind turbines at the Hohenlochen wind farm Oberswiler defective). Report that two of four wind turbines at Hohenlochen wind farm, Oberswolchat, Germany, have cracks in the rotor blades. The blades are to be replaced. This entry is for blade failure at the first turbine.

Reported by bo.de on 27 January 2022

https://www.bo.de/lokales/kinzigtal/flugel-an-zwei-windradern-am-oberwolfacher-windpark-hohenlochen-deaktiviert/
3198 Blade failure 28/01/2022 Hohenlochen wind farm, Oberwolfach, Baden-Württemberg Germany Enercon E-138 EP3 2 Tower blade failure. Repot that two of the four wind turbines at Hohenlochen wind farm, Oberwolfach, Germany, have cracks in the rotor blades. The blades are to be replaced. This entry is for blade failure on the second turbine. Reported by bo.de on 28 January 2022

3199 Transport 01/02/2022 Hollandse Kust Zuid offshore wind farm Netherlands Vessel collided with Hollandse Kust Zuid foundation*. Report of a collision between a cargo vessel and a foundation of one of the offshore turbines at Hollandse Kust Zuid wind farm off the Dutch coast. Cargo vessel Julietta D broke free from its anchor and hit an oil tanker, the tanker was made safe but Julietta D suffered rudder damage and collided with a platform foundation for the Hollandse Kust Zuid wind farm. The extent of damage was not reported. Reported by 4coffshore.com on 1 February 2022

3200 Blade failure 01/02/2022 Biglow Canyon wind farm, Sherman County, Oregon USA Vestas V82 1.65MW "Upcoming investigation: How an airborne blade exposed broader problems at PGE’s flagship wind farm”. Blade throw incident at Biglow Canyon wind farm, Sherman County, Oregon on 1 Feb 2022, not reported publically until 17 Aug 2022. The 135-foot, 7 tonne blade flew the length of a football field, ploughing a furrow 4-feet deep in the wheat stubble where it eventually landed. The incident is part of a pattern of incidents at Biglow Canyon. Heavy-duty bolts that once kept the blade fastened to the tower scattered around the turbine base like shrapnel, some spiked deep into the soil. Only days previously, bolts from a turbine were found on the ground by a farmworker, and reported to the operators. An investigation by The Oregonian found that (1) PGE has failed to report public safety incidents at Biglow Canyon, in potential violation of its operating agreement with the state. The utility hasn’t disclosed incidents where hatches, metal disks and blade bolts have fallen off turbines from a height of about 265 feet. (2) PGE knowingly operated at least four turbines at Biglow Canyon with broken blade bolts, in one case for nearly a year, maintenance records show. (3) Oil leaks from Biglow Canyon’s wind turbines and transformers are environmental and fire hazards. The turbines have been plagued by leaks of oil and lubricants that coat towers and blades and spill on to their gravel pads and surrounding fields. Transformers have ruptured regularly, causing two fires and spilling about 3,000 gallons of mineral oil into surrounding soil that prompted expensive cleanups. (4) The number of problems PGE has disclosed to regulators is out of line with reports of other wind farms. Since 2010, PGE has reported on the ground by a farmworker, and reported to the operators. An investigation by The Oregonian found that (1) PGE has failed to report public safety incidents at Biglow Canyon, in potential violation of its operating agreement with the state. The utility hasn’t disclosed incidents where hatches, metal disks and blade bolts have fallen off turbines from a height of about 265 feet. (2) PGE knowingly operated at least four turbines at Biglow Canyon with broken blade bolts, in one case for nearly a year, maintenance records show. (3) Oil leaks from Biglow Canyon’s wind turbines and transformers are environmental and fire hazards. The turbines have been plagued by leaks of oil and lubricants that coat towers and blades and spill on to their gravel pads and surrounding fields. Transformers have ruptured regularly, causing two fires and spilling about 3,000 gallons of mineral oil into surrounding soil that prompted expensive cleanups. (4) The number of problems PGE has disclosed to regulators is out of line with reports of other wind farms. Since 2010, PGE has reported

3201 Environmental 01/02/2022 Biglow Canyon wind farm, Sherman County, Oregon USA Vestas V82 1.65MW "Upcoming investigation: How an airborne blade exposed broader problems at PGE’s flagship wind farm”. An investigation by The Oregonian found that the turbines have been plagued by leaks of oil and lubricants that coat towers and blades and spill on to their gravel pads and surrounding fields. Transformers have ruptured regularly, causing two fires and spilling about 3,000 gallons of mineral oil into surrounding soil that prompted expensive cleanups. Since 2010, PGE has reported more than a dozen oil spills and other incidents at Biglow Canyon with the potential to affect public safety — about three times more than any other wind farm regulated by the state. These incidents have not generally been reported elsewhere. Reported by The Oregonian on 17 August 2022

3202 Blade failure 02/02/2022 Obersiebenbrunn, district of Gänserndorf Austria Vestas V112 3.45MW "Rotorblatt-Teile lösten sich und landeten in Feld” (In German - Blades on turbine blade falls into field). Report of blade failure at Obersiebenbrunn in the district of Gänserndorf, Austria. A 56 meter blade fell off, landing in a field, and scattering pieces over 100 meters. Turbine was a Vestas V112 3.45MW, which had been operational since September 2019. Reported by kron.at on 2 February 2022
3203 Miscellaneous
03/02/2022 [Generic], Scotland
Highland planning chairwoman says there’s no democracy when 100% of wind farm refusals are overruled”. Article includes statement by the chairwoman about the impact of wind turbines on human health. In 2020, a previous study concluded that “there is a clear relationship between the noise level of wind turbines and nuisance”. In the Netherlands, 55,000 homes are located less than 1km from a wind turbine. Many of those who live close to wind turbines complain of health problems, including headaches, dizziness and sleep disturbance. A tracker fitted to the bird showed that it hit the turbine just after 1100 on 31 January 2022, and took about an hour to die.

3204 Bladed failure
03/02/2022 Windpark Werl, Buderich, Nordrhein-Westfalen
Germany
Windrad-Flügel bricht unvermittelt ab und stürzt aufs Feld (In German - Wind turbine blade breaks, lands in field). Report of blade failure at Windpark Werl, Buderich, Nordrhein-Westfalen, Germany. A 21-m piece of turbine blade landed in a nearby field, along with smaller blade pieces. The turbine had been in operation since 1998.

3205 Environmental
04/02/2022 Flevoland
Netherlands
Call for warning systems after third sea eagle killed by wind turbine. Reports of the fatality of a third protected sea eagle by a wind turbine, this time at Flevoland, Netherlands. A tracker fitted to the bird showed that it hit the turbine just after 1100 on 31 January 2022, and took about an hour to die.

3206 Human health
06/02/2022 [Generic], Netherlands
A lot of hot air? Controversy grows about wind turbines’ impact on health”. Report that Dutch public health institute RIVM are to undertake a further study on the impact from wind turbines on human health. In 2020, a previous study concluded that “there is a clear relationship between the noise level of wind turbines and nuisance”. In the Netherlands, 55,000 homes are located less than 1km from a wind turbine. Many of those who live close to wind turbines complain of health problems, including headaches, dizziness and sleep disturbance.

3207 Blade failure
07/02/2022 Brunsbüttel, Schleswig Holstein
Germany
An Bonus 600/41
“Sturm rafft offener Flügel eines Windrades in der Willemsmarch ab” (In German - Storm tore the blade off a wind turbine in the Willemsmarch). Report of blade failure at a wind turbine at Brunsbüttel, between Büttel and St. Margarethen in the district of Steinburg, Schleswig Holstein. The 600kW An Bonus turbine had been in operation since 1998.

3208 Human health
11/02/2022 Evia
Greece
“Turbine ‘torture’ for Greek islanders as wind farms proliferate”. Report of human suffering across the Greek island of Evia due to proliferation of wind turbines, many of which are located too close to homes. One engineer in Agi Apostolih who lives less than 400m from a turbine has sued the company. He says “this is torture, we can no longer sleep for the noise.”

3209 Transport
11/02/2022 Highway 30, Montpelier, Idaho
USA
“Highway 30 from Montpelier to Wyoming will be closed Friday for cleanup of wrecked semi carrying wind turbine blade”. Report of transport accident involving wind turbine blade. The semi trailer crashed on Highway 30 in the Borders Summit area, when it left the road and overturned. The driver was transported to hospital as a precaution. The road was closed for 9 hours to allow recovery.

3210 Miscellaneous
08/02/2022 Derrybrien wind farm, South Galway
Republic of Ireland
Appeals board ruling “casts major doubt over legality” of Derrybrien wind farm”. Report that An Bord Pleanála refused substitute consent to an ESB subsidiary, GortWindfarms Ltd, for the wind farm and all works in response to the 2003 post-slide event at the site. The substitute consent application was submitted in June 2020 in an attempt to regularise the project’s planning status. The post-slide in October 2003 during excavation work for the wind farm saw 450,000 tonnes of peat disturbed over an area of 25 hectares and resulted in the mass movement of 250,000 tonnes of material downslope, and resulted in the death of about 50,000 fish along an 18km stretch of river down to Lough Coru. The State has already amassed fines of €17 million as a result of an ongoing failure to ensure proper standards were adhered to at the Derrybrien development. Now the appeals board has ruled that it is precluded from granting substitute consent to Gort Windfarms Ltd in the case after concluding that the significant effects on the environment from the project were clear, profound and unacceptable.

Reported by the Press & Journal on 3 February 2022

Reported by Soester Anzeiger on 3 February 2022

Reported by Dutchnews.nl on 4 February 2022

Reported by Irish Times on 8 February 2022

Reported by NDR.de on 7 February 2022

Reported by Idaho State Journal on 11 February 2022
### Structural failure
- **28/02/2022**
  - **Panti-Y-Wal wind farm, Bridgend, South Wales**, UK
  - **Nordex N90/2500**: "Villagers wake to horrific crash as 300ft wind turbine is blown over during storm in South Wales". Report of structural failure of Nordex N90/2500 turbine at Panti-Y-Wal wind farm, near Bridgend, in South Wales. The turbine had been in operation since 2013 and failed in 50mph winds. Some nearby villagers reported hearing cracking noises from the turbine through the night, though this does not seem to have been picked up by the operators. Reported by Daily Mail on 15 February 2022

### Blade failure
- **17/02/2022**
  - **Hesket Newmarket, Cumbria, England**, UK
  - **Blades torn from turbine in Cumbria due to Storm Dudley’s strong winds**. Report that all three blades failed at a wind turbine located at Hesket Newmarket, Cumbria, England, early on the morning of 17 February. Blade parts were scattered over several surrounding fields. Reported by ITV.com on 17 February 2022
- **17/02/2022**
  - **Salme wind farm, Saaremaa, Estonia**, Enercon
  - **Wind turbine snaps at Saaremaa wind farm**. Report of structural failure of an Enercon wind turbine at the Salme wind farm, Saaremaa, in Estonia. Photos clearly show tower failure both at the bottom and part way up. Reported by news.err.ee on 17 February 2022
- **17/02/2022**
  - **Nauen Platte, Markneuk/Schweanebeck**, Germany
  - **Nauen: Storm breaks Flügel von Windrad** (In German - Again blades of wind turbine are broken by storms). Report of blade failure at a wind turbine at Nauen Platte, in the Markneuk/Schweanebeck area. One blade broke in a storm and pieces landed scattered across the surrounding fields. Reported by maz-online.de on 17 February 2022
  - [https://www.maz-online.de/Lokales/Havelland/Nauen/Nauen-Fluegel-von-Windrad/](https://www.maz-online.de/Lokales/Havelland/Nauen/Nauen-Fluegel-von-Windrad)
- **18/02/2022**
  - **Berkshire East Mountain Resort, Charlemont, Massachusetts, USA**, Powerwind 900kW
  - **Wind turbine blade snaps at Berkshire East**. Report of blade failure at the wind turbine located at the Berkshire East Mountain Resort, Charlemont, Massachusetts. One of the blades snapped in half. The turbine is a Powerwind 900kW model, which had been operating since 2011. Reported by Greenfield Recorders on 18 February 2022
- **18/02/2022**
  - **Steinburg, Schleswig Holstein**, Germany
  - **Erneut Flügel von Windrad abgebrochen - Gutachten steht noch aus** (In German - Again blades of wind turbine demolished - expert opinion is still pending). Report of a second blade failure in the Wilstermarsch (Steinburg district), Schleswig Holstein. The blade flew about 100 meters before it landed on the ground near a ditch. This is said to have happened on the night of February 18 or on that day itself. The video footage shows the turbine to be a NEG Micon, 100m tall. Reported by NDR.de on 1 March 2022

### Miscellaneous
- **28/02/2022**
  - **[Generic], Scotland, UK**
  - **Green revolution failure as ministers deliver just one in 20 promised Scots-windfarm jobs**, Scotland has produced only around one in 20 of the offshore wind jobs forecast by ministers as it aimed to make the nation the green energy capital of Europe and the destination of choice for a renewables jobs revolution. Ten years ago the Scottish Government were championing the operators.
  - Reported by The Herald on 28 February 2022
- **28/02/2022**
  - **Sweetwater, Texas**, USA
  - **Graveyard of the green giants**. Report that in Sweetwater, Texas, there is a pile of 4000 redundant wind turbine blades, as far as the eye can see, taking up a 25-acre site. The blades have been in the location for over 5 years, with no indication of any recycling route or formal disposal anytime soon. By 2050, it is forecast that two million tonnes of wind turbine blades will require disposal or recycling every year. In the UK, the over 100,000 tonnes are already disposed of to landfill every year.
  - Reported by Daily Mail on 28 February 2022

- **28/02/2022**
  - **[Generic], Europe**
  - **Satellite outage knocks out thousands of Enercon’s wind turbines**, Report that a disruption to satellite communications knocked out remote monitoring and control of 5,800 Enercon wind turbines across central Europe on 28 February. This reduced Europe’s power generation capacity by 11 gigawatts.
  - Reported by Reuters on 28 February 2022
3220 Environmental 01/03/2022 Beverley Airfield, East Yorkshire, UK

"Hundred thousands of old wind turbine blades are lying in a field in Beverley, East Yorkshire, according to a report. The blades are currently available for recycling or disposal. None are currently available. Both Colorado and Nebraska states have now banned disposal of redundant wind turbine blades to landfill.

Reported by KETV on 1 March 2022


3221 Environmental 04/03/2022 Derrybrien wind farm, South Galway, Republic of Ireland

"Wind farm 'may have to be demolished' over environmental breaches," The Tánaiste has said. This is a controversial wind farm in south Galway may have to be demolished. The State is being charged €15,000 in daily fines over breaches of environmental safeguards during the construction phase of the Derrybrien wind farm, almost 20 years ago. The financial penalties have been imposed since the EU’s Court of Justice ruled against Ireland in November 2019. Already, fines totalling over €17 million have accrued.

Following last month’s Air Boroil Pláidéilí decision to reject an application for substitute consent for the development, the issue needed to be resolved quickly and the company now had to either “take a case to the courts or (they have) to demolish the wind farm and move it.” He described the issues related to environmental breaches at Derrybrien as a “long running saga that had gone on for far too long”.

Reported by RTE on 4 March 2022

https://www.windsurf-watch.org/news/2022/03/04/wind-farm-may-have-to-be-demolished-over-environmental-breaches/

https://www.rte.ie/news/rteonly/2022/03/01/386437-derrybrien-windfarm/

3222 Structural failure 04/03/2022 Happy Jack wind farm, Cheyenne, Wyoming, USA

"Wind turbine collapses in Cheyenne, company investigating cause." Report of the structural failure and complete collapse of one of the Suzlon S88 turbines at Happy Jack wind farm in Wyoming. The incident happened on 23 February but was not publicised until early March. The turbine had been in operation since 2008.

Reported by Cowboy State Daily on 4 March 2022


3223 Human injury 07/03/2022 Windpark by Dahle, Niedersachsen, Germany

"Windpark bei Dahle: 64-Jähriger von Telekieplader überrollt" (In German - Wind farm near Dahle: 64-year-old rolled over by telehandler). 64-year old telehandler operator reported to be seriously injured at a wind farm near Dahle in Niedersachsen, Germany, on 7 March. A later report (9 March) said he was "on the mend".

Reported by Neue Deister-Zeitung (NDZ) on 7 March 2022

https://www.ndz.de/blaulicht-bad-merlebach/2022/03/07/windpark-bi-dahle-64jaecher-von-telekieplader-uberrollt


3224 Miscellaneous 10/03/2022 [Generic], Scotland, UK

"Wind farms producing 10% of energy to pay 'losses change' to Scots while fuel bills soar". Analysis by The Ferret has found that in 2022, Scotland's onshore wind farms could together produce electricity valued at over £3.2bn, but just over £22m will go to the communities which live nearest these farms in payments to support local initiatives. Developers usually pay an annual community benefit fund to local areas when they apply to build a new wind farm, as some recompense for the visual impact and disruption caused by wind farm projects. The figures mean that locals will receive just 0.6 per cent of the value of the electricity produced on their doorstep. Based on electricity prices from the end of 2021, it will take the wind farms just two days to produce electricity worth as much as communities will be paid in a year.

Reported by The Ferret on 10 March 2022


3225 Transport 10/03/2022 Beverley Airfield, Yorkshire, England, UK

"Plane crash blamed on 'turbulence' from wind farm". An experienced pilot who was injured in a crash landing at Beverley Airport, East Yorkshire, in August 2021, has blamed wake turbulence from spinning blades to be responsible for the crash. The Air Accident Investigation Branch have concluded that windfarm turbulence may have contributed to the accident.

Reported by BBC on 10 March 2022

https://www.windsurf-watch.org/news/2022/03/10/plane-crash-blamed-on-turbulence-from-wind-farm/


3226 Human injury 10/03/2022 Beverley Airfield, Yorkshire, England, UK

"Plane crash blamed on 'turbulence' from wind farm". An experienced pilot who was injured in a crash landing at Beverley Airport, East Yorkshire, in August 2021, has blamed wake turbulence from spinning blades to be responsible for the crash. The Air Accident Investigation Branch have concluded that windfarm turbulence may have contributed to the accident.

Reported by BBC on 10 March 2022

https://www.windsurf-watch.org/news/2022/03/10/plane-crash-blamed-on-turbulence-from-wind-farm/


3227 Environmental 15/03/2022 Asturias Spain "Wind turbines kill up to 3,000 birds and bats in Asturias". SEO/BirdLife has estimated that up to 3,000 birds and bats have been killed by wind turbines in the Asturias, Spain, since turbines started operations in 2001. Only 372 birds and bat fatalities have been reported publically. Published data fails to take into account scavenged carcasses and rate of detectability, so only represent approximately 15% of actual kills. Animals killed are largely protected and endangered species.

3228 Structural failure 16/03/2022 Anyksciai wind farm Lithuania GE 5.5-153 5.5MW "European Energy probes GE turbine collapse in Lithuania". Reported structural failure and collapse of a GE 5.5MW turbine at Anyksciai wind farm, Lithuania, on 11 March. The turbines have 151-meter towers. The turbine was installed in the later part of 2021.

3229 Miscellaneous 16/03/2022 Derrybrien wind farm, South Galway Republic of Ireland "ESB to dismantle 70 turbines at landside wind farm that cost state millions in fines" ESB have confirmed that it will dismantle the Derrybrien wind farm in South Galway, as soon as a specialist contractor can be recruited. The State has paid over €17 million in fines since November 2019 when the European Court of Justice ruled proper environmental impact assessments were not carried out when it was originally granted planning permission over 20 years ago.

3230 Transport 16/03/2022 North of Elsterwerda, Saxony-Brandenburg Germany "Riesiger Autokran kippt im Windpark um" (In German - Giant crane tips over at wind turbine). Report of a transport accident on 28 February 2022, when a 56-year old man suffered non-life-threatening injuries when the over-sized load semi he was driving rolled onto its side and off a section of Highway 74 in Oregon. It took three week to recover the blade. The road was closed for several hours to allow recovery.

3231 Transport 21/03/2022 Highway 74, Morrow County, Oregon USA "Giant wind turbine blade finally plucked from Oregon roadside". Report of a transport accident on 28 February 2022, when a 56-year old man suffered non-life-threatening injuries when the oversize load semitrailer he was driving rolled off the side and off a section of Highway 74 in Oregon. It took three week to recover the blade. The road was closed for several hours to allow recovery.

3232 Human injury 21/03/2022 Highway 74, Morrow County, Oregon USA "Giant wind turbine blade finally plucked from Oregon roadside". Report of a transport accident on 28 February 2022, when a 56-year old man suffered non-life-threatening injuries when the oversize load semitrailer he was driving rolled off the side and off a section of Highway 74 in Oregon. It took three week to recover the blade. The road was closed for several hours to allow recovery.

3233 Miscellaneous 24/03/2022 [Generic] UK "Wind farm knock 8pc off house prices". Report by LSE states that there is a typical fall in value of 4-5% during construction, and up to 8% in rural areas with good views. An overall reduction in value of £44,000 per home was quoted.

3234 Human health 25/03/2022 Bald Hills wind farm, Victoria Australia "Bald Hills Wind Farm ordered to stop emitting night-time noise, pay neighbours damages in landmark ruling". A Victorian court has ordered the Bald Hills wind farm to stop emitting noise at night. The court found that the noise produced created a nuisance to its neighbours, and ordered and injunction and the operators to pay damages. "Noise from the turbines on the wind farm has caused a substantial interference with both plaintiffs’ enjoyment of their land. Specifically, their ability to sleep undisturbed at night in their own beds in their own homes." The court ordered the operators of Bald Hills Wind Farm to pay the two farmers who raised the complaint a total of $260,000.

3235 Blade failure 25/03/2022 Jacksboro, Texas USA "Texas tornado takes down wind turbines". High winds in Texas on 21 March resulted in blade failure at at least three separate wind turbines at Jacksboro, TX. The photo and video footage clearly show three turbines with what appears to be shredded blades. This entry is for turbine 1. Reported by 999KTDY.com on 25 March 2022
“Texas tornado takes down wind turbines”. High winds in Texas on 21 March resulted in blade failure at at least three separate wind turbines at Jacksboro, TX. The photo and video footage clearly show three turbines with what appears to be shredded blades. This entry is for turbine 3.

Reported by 999KTDY.com on 25 March 2022

“Killing of 150 eagles by two wind farms in eight states, federal prosecutors said. In addition to those deaths, ESI Energy acknowledged the deaths of golden and bald eagles at 50 wind farms across Europe.”

Reported by The Chanute Tribune on 31 March 2022

“Transformer problem shuts down wind turbines” Reported transformer malfunction at the Neosho Ridge Wind energy facility, Neosho County, Kansas. The issue has shut down the wind turbines and put out aviation warning lights. No timeframe for repair has been stated.

Reported by The Chanute Tribune on 31 March 2022

“France, Germany - Broken blade: wind turbine out of order). Siemens Gamesa shares drop as turbine parts fall in the sea”. Report of rotor loss and loss of three blades at the Anholt Offshore wind farm. Germany, on 4 April 2022. The report states that a blade was thrown from a 100m tall turbine. Germany.

Reported by Bloomberg on 6 April 2022

“Wind energy company kills 150 eagles in US, pleads guilty”. NextEra Energy subsidiary ESI Energy pled guilty to charges of killing 150 eagles in the USA. They were ordered to pay over $8 million in fines and restitution after killing at least 150 eagles at its wind farms in eight states, federal prosecutors said. In addition to those deaths, ESI Energy acknowledged the deaths of golden and bald eagles at 50 wind farms affiliated with NextEra and ESI Energy since 2012.

Reported by apnews.com on 6 April 2022

“Windmill at Montezuma Hills wind farm catches fire”. Report of wind turbine fire at the Montezuma Hills wind farm in California a

Reported by CBS13 Sacramento on 7 April 2022

“World Natural Resources Institute has blamed incoming workers to the Sheffield Mainland for a significant rise in crime. Workers have to the area to support Oil and Wind farm construction projects.”

Reported by The Sheffield Times on 12 April 2022
https://www.sheffieldderbyshire.co.uk/2022-04-12-police-chief-blames-incomes-for-serious-

“New offshore wind farms being rushed through with catastrophic impact on Britain’s sea birds”. RSPB warn that 4000 Kilowatts - a vulnerable species - are expected to be killed or displaced each year by poorly planned wind farm developments.

Reported by Daily Mail on 23 April 2022
3250 Blade failure 23/04/2022 Trinwillershagen Germany Nordex N117/2400 “Windrad bei Trinwillershagen: Rotorblatt abgebrochen” (In German - Wind turbine near Trinwillershagen: Rotor blade broken off). Report of blade failure at a wind turbine located between Trinwillershagen and Wippernahren in Germany. The blade failure happened approx 9 April and was not reported for some time. Approx 100m of the 117 blade fell to the ground, landing on a transformer. Reported by Ostsee-zeitung.de on 23 April 2022

3251 Fire 25/04/2022 French Farm wind farm, Thorny, Moray, Scotland UK Investigation taking place into cause of large Lincluden wind turbine fire*. One of several reports of a fire at a wind turbine on the Lincluden border, at French Farm wind farm, Thorny near Spalding. Nearby residents were told to close their windows. An exclusion zone was set up as a safety precaution. Reported by Lincolshire Live on 25 April 2022

3252 Environmental 26/04/2022 Generic Worldwide Cement makers burn turbine blades as wind power faces recycling headache*. Report that redundant wind turbine blades are being incinerated to make clinker, a key ingredient in making cement. Turbine blade disposal is a key issue and no recycling route exists. Burning blades can hardly be said to be environmentally friendly. Reported by wsj.com on 26 April 2022

3253 Environmental 29/04/2022 Generic Ireland Fluctuating wind energy supply leads to rise in gas demand*. Report that due to a 15% drop in wind power between Ireland and in March 2022, use of electricity generated by gas-powered stations rose by 13%, and use of coal generation rose by 4%. Reported by The Irish Examiner on 29 April 2022

3254 Environmental 30/04/2022 Generic-offshore World wide Lobsters deformed and left unable to swim ‘because of wind farm power cables’*. A study has found that lobsters living close to offshore wind farm cables are growing up deformed, with bent tail sections being the most common deformity. Disrupted eye development is also reported. These deformities seriously impact the survivability of lobster larvae in the area. Reported by Daily Mail on 30 April 2022

3255 Miscellaneous 02/05/2022 Windpark Gescher Tunghorst, Poblingbo, Nordrhein-Westfalen Germany Vesta V150 5.6MW ‘Defektes Getriebe wird ausgewechselt’ (In German - Defective gearbox is replaced). Report of failed gearbox on Vesta V150 turbine at the community wind farm in Tunghorst-Poblingbo. The gearbox only worked for one day after the wind turbine went into operation in December 2021. Reported by Allgemeine Zeitung on 2 May 2022

3256 Miscellaneous 04/05/2022 Kincardine floating wind farm, Aberdeen coast, Scotland UK Vesta V164-9.5MW ‘Kincardine facing turbine repair job’. One of the Vesta V164-9.5MW turbines at the Kincardine floating wind farm, off the Aberdeenshire coast, has suffered a “major component” failure. This is only months after the turbine became operational. No further details were provided. Reported by Renews.biz on 4 May 2022

3257 Miscellaneous 05/05/2022 Bee County, Texas USA “Bee County owes thousands in taxes from Danish energy company”. Report that Danish energy company Orsted owes $328,000 in unpaid taxes following their Danish energy company. Reported by KIII on 5 May 2022

3258 Miscellaneous 10/05/2022 Moray East wind farm, Moray, Scotland UK Scotland’s largest wind farm ‘using net-zero loophole to exploit cost of living crisis’*. Government sources say that Scotland’s largest wind farm, Moray East, is using a ‘net-zero loophole’ to make enormous profits from record energy prices, instead of paying it back to the taxpayer. Business Secretary Kwasi Kwarteng is now looking at how to close the loophole for future contracts, amid concerns that wind farm companies are profiting while households struggle to pay their energy bills. Reported by The Telegraph on 10 May 2022

3259 Miscellaneous 11/05/2022 Armadale, Sutherland, Scotland UK Wind farm developer refuses ‘bride’ accusation over proposed Armadale venture*. Report of Wind farm developer refuses ‘bride’ accusation over proposed Armadale venture. Developers of a proposed 12 turbine wind farm at Armadale, Sutherland, 25 miles west of Thurso on the north Scottish coast, have been accused of bribing local shareholders of common grazing ground. Each shareholder has been offered £1000 to sign an agreement, which would prevent them from objecting to the turbines. Reported by John O’Groat Journal on 9 May 2022

3260 Human health 11/05/2022 Hoosac wind farm, Clarksburg, Massachusetts USA “Plagued by Hoosac wind noise in Clarksburg”. Letter from a resident of Clarksburg complaining about turbine noise from Hoosac wind farm, and how it is affecting his sleep. This has been going on for 10 years, and causing anxiety, stress, and sleep deprivation. Reported by Berkshire Eagle on 11 May 2022
3261 Human health 13/05/2022 Ontario Canada Enearon E138 "Unintended consequences: Wind turbines are impacting the health of Ontarians". Article detailing ill-health effects from industrial sized wind turbines across Ontario. Formal reports which have been submitted to the Canadian Ministry of Health include cardiac events, sleep disturbance, stress, high annoyance levels, vertigo, dizziness, migraine and ringing in the ears. The article notes that there are no measures in place to protect people’s health - everything appears to disbelieve ill-health reports, yet the six thousand reports submitted are the evidence the MoH says it lacks. Reported by Ottawa Life on 13 May 2022

3262 Miscellaneous 22/05/2022 Windpark Fuchsstadt, Bayern Germany Nordex N149/4000 "Fuchsstadt: Das Ende der Windrad-Stümpfe" (In German - Fuchsstadt: The end of the turbine stumps). Report that the wind turbines near Fuchsstadt - waiting for completion since construction was halted in autumn 2021 - are now to be demolished again. This was confirmed by Mayor René Gerner. The 90m towers and their foundations, each with 756 cubic meters of concrete, are to be gradually blown up. Reported by Main Post on 22 May 2022

3263 Transport 22/05/2022 Pueblo, Colorado USA "Wind turbine blocking Highway 47 in Pueblo". Highway 47 in Pueblo reported to be shut after a wind turbine section fell off a truck. The police said that the road was closed for several hours. Reported by KKTV on 22 May 2022

3264 Blade failure 25/05/2022 Windpark Pellingen, Rheinland-Pfalz Germany Nordex N90 "Windpark in Pellingen: Räderspitz eilt von Windrad und bleibt in Wesie stecken" (In German - Tip of wind turbine breaks off and falls into field). Blade failure reported at a wind turbine at Pellingen, where a four meter long part of a wind turbine broke off. An eyewitness described how the rotor tip flew through the air. Reported by Volksworld.de on 25 May 2022

3265 Miscellaneous 25/05/2022 Windpark Wilstedt, Neidersachsen Germany "160-Tonnen-Arbeitkran stürzt um – ein Verletzter" (In German - 160-ton crane cranes falls - one injured). Report of a crane incident at Wilstedt, Neidersachsen. A worker was reported to be injured on Wednesday afternoon in an accident with a working crane on the site of a wind farm between Wilstedt and Hufstedt. According to a fire department spokesman, the crane, which can lift 160 tons, fell over while erecting a larger turbine. The injured person received medical treatment. Reported by Weser Kurier on 25 May 2022

3266 Human injury 25/05/2022 Windpark Wilstedt, Neidersachsen Germany "160-Tonnen-Arbeitkran stürzt um – ein Verletzter" (In German - 160-ton crane cranes falls - one injured). The incident caused a worker to be injured. The injured person required medical treatment. Reported by Weser Kurier on 25 May 2022

3267 Human health 28/05/2022 Withernwick wind farm, East Yorkshire, England UK "Homeowner kept awake by noisy wind turbines makes plea to councillors - and gets support". East Yorkshire councillors deferred a vote to allow a windfarm to extend its blade length after hearing the plight of a resident who simply “wants to go to sleep like everybody else”. Resident Shawn Mars has had difficulty in getting a peaceful night’s sleep for 15 years, since the Withernwick wind farm in East Yorkshire started operating. Reported by The Yorkshire Post on 28 May 2022

3268 Miscellaneous 28/05/2022 Ball Hill windfarm, Villanova, New York USA "Uphaul in the hills: Blasting takes toll on nature, residents". Faulty foundations poured for Ball Hill wind farm are being removed through blasting, with the debris removed to the Chautauqua County landfill. The article reports extremely poor publicity for the blasting, and extreme frustration for local residents. Reported by Observer Today on 28 May 2022

3269 Miscellaneous 29/05/2022 Gurniack offshore, Scotland UK "Offshore wind farms paid ‘meagly’ sum to communities". Report that over the previous 12 months, Scotland’s offshore wind farms paid only £150,000 to nearby communities, despite producing electricity worth over £3,000,000,000 (£3bn) over that 12 month period. Reported by The Ferris on 29 May 2022

3270 Human health 29/05/2022 Ball Hill wind farm, East Yorkshire, England UK "Unintended consequence: wind turbines are impacting the health of Ontarians". Article detailing ill-health effects from industrial sized wind turbines across Ontario. Formal reports which have been submitted to the Canadian Ministry of Health include cardiac events, sleep disturbance, stress, high annoyance levels, vertigo, dizziness, migraine and ringing in the ears. The article notes that there are no measures in place to protect people’s health - everything appears to disbelieve ill-health reports, yet the six thousand reports submitted are the evidence the MoH says it lacks. Reported by Ottawa Life on 13 May 2022
3270 Transport 30/05/2022 Bridge at Leimweg on Ostwestfalenstraße, Nordheim-Westfalen Germany ‘POL-LIP: Blomberg-Donop. Schwertransport liebebt mit Brücke.’ (In German – POL-LIP: Blomberg-Donop. Heavy transport collides with bridge). Police report of transport accident between wind turbine transporter and a bridge. Around 4 a.m. on Monday morning (May 30, 2022), a heavy transport collided with a bridge on Ostwestfalenstraße. Coming from Blomberg, the tractor was transporting a component for a wind turbine when the load touched the bridge. The bridge at Leimweg was damaged and closed for the time being. Nothing is known about the extent of the damage. The heavy transport then caused traffic delays on the Ostwestfalenstraße for several hours before a safe alternative route was found. Shortly after 9 a.m., the vehicle and its load finally reached their destination in Wendlinghausen via Vollraude. The police blocked Lütter Straße/Volfsheider Straße completely for about an hour.

Reported by Lippe Police on 30 May 2022

https://www.presspooltal.de/laardthpomy1277523450

3271 Fire 01/06/2022 Erath County, Texas USA Wind turbine causes brush fire in Erath County Monday. Report of a “malfunctioning windmill” on Country Road, NE of Desdemona, Erath Co, Texas, on 30 May, which caused a fire in the area around the turbine base. The local voluntary fire department was luckily able to limit damage to the single turbine only.

Reported by The Flash Today on 1 June 2022

https://www.wind-energy.org/news/2022/06/05/wind-turbine-causes-brush-fire-in-erath-county-monday/

3272 Structural failure 02/05/2022 Kent Hills 1, 2 and 3 wind farms, New Brunswick Canada Vestas V90-3MW "TransAlta to rehab damaged wind farm following tower collapse". Report confirming that all 50 wind turbine foundations at the Kent Hills 1 and 2 wind farms are to be replaced at a cost of around €2819 million, following serious failures in the turbine base design.

Reported by Renewable Energy World on 2 June 2022

https://www.renewableenergyworld.com/wind-power/transalta-to-rehab-damaged-wind-farm-following-tower-collapse

3273 Fatal 05/06/2022 Viking wind farm, Shetland, Scotland UK "Viking Shetland wind farm: Man dies at Upper Kergord construction site". Report of the fatality of a construction worker at the Upper Kergord construction site for Viking wind farm in Shetland. The 23-year old man died at the scene on Sunday 5 June. An investigation is underway by site operator BAM Nuttall and HSE.

Reported by The Herald on 8 June 2022


3274 Human health 07/08/2022 Gyeonggi, South Korea Formal decision made to compensate for damages caused by sound of wind turbines. Following complaints from 163 residents in 2 villages in Yeonggwang County, South Jeolla, compensation has been awarded for "mental damages" to the residents as a result of wind turbine noise. They were awarded 138 million won (US$109,820) in compensation. 35 turbines have been operational in the area since 2017.

Reported by Korea Bizwire on 7 June 2022


3275 Miscellaneous 09/06/2022 North Sea off Horsey, Yorkshire, England UK "Bridlington lifeboat called out after vessel hits wind turbine". Report of a collision between a fishing boat and offshore wind turbine. The collision happened in the North Sea off Horsey. Bridlington and Humber lifeboats were both involved. Two of the fishermen received minor injuries.

Reported by This Is The Coast on 9 June 2022


3276 Human injury 09/05/2022 North Sea off Horsey, Yorkshire, England UK "Bridlington lifeboat called out after vessel hits wind turbine". Report of a collision between a fishing boat and offshore wind turbine. The collision happened in the North Sea off Horsey. Bridlington and Humber lifeboats were both involved. Two of the fishermen received minor injuries.

Reported by This Is The Coast on 9 June 2022


3277 Structural failure 17/06/2022 Alinta wind farm, Western Australia Australia Vestas V82 "Alinta Wind Farm turbine collapses in Walkaway, causing site closure while Iberdrola Energy investigates". Report of structural failure of a Vestas V82 turbine at Alinta (aka Walkaway) wind farm in Western Australia. Turbine #43 collapsed on the morning of June 8. The wind farm was still reported to be shut down on June 25.

Reported by SW Times on 17 June 2022 and ReCharge News on 25 June 2022


3278 Miscellaneous 16/06/2022 Prior Lake, Minnesota USA Shakopee Mdewakanton tribe to remove wind turbine this summer. Report that the Shakopee Mdewakanton Sioux Community will remove their 1.5MW wind turbine this summer, due to significant reliability issues and high maintenance costs. The turbine has been in on/off operation since 2009.

Reported by Red Lake Nation News on 16 June 2022

https://www.redlakenationnews.com/story/2022/06/16/shakopee-mdwakanton-tribe-to-remove-wind-turbine-this-summer/160800.html
3279  Environmental 20/06/2022  Filiouri Valley, Rodopi prefecture  Greece  "Endangered black vulture killed by wind turbine in protected parkland". Report that an endangered black vulture was killed after flying into a wind turbine located in a protected Natura 2000 park in Northern Greece. The Black Vulture, named Hector, was tagged in 2018 when it was still a chick. This had led to a call for wind turbine exclusion zones in areas with protected species. Reported by Kathimerini and Great City Times on 18 June 2022  https://www.wind-watch.org/news/2022/06/18/0/endangered-black-vulture-killed-by-wind-turbine-in-protected-parkland/  https://www.alxartimi.com/news/118726/endangered-black-vulture-killed-by-wind-turbine-in-protected-parkland/

3280  Environmental 20/06/2022  Filiouri Valley, Rodopi prefecture  Greece  "Endangered black vulture killed by wind turbine in protected parkland". The report also confirms that, according to research carried out by WWF Greece, “in 2008-2020, four vultures, one black vulture, two snake eagles, four hawks, one red, 84 chicks and 194 bats were found dead at wind parks in the broader region". Reported by Kathimerini and Great City Times on 18 June 2022  https://www.wind-watch.org/news/2022/06/18/0/endangered-black-vulture-killed-by-wind-turbine-in-protected-parkland/  https://www.alxartimi.com/news/118726/endangered-black-vulture-killed-by-wind-turbine-in-protected-parkland/


3282  Blade failure 22/06/2022  Niyol wind farm, Fleming, Colorado  USA  GE  "Niyol wind turbine comes crashing down; NextEra is investigating". Report of blade failure followed by structural failure of a GE wind turbine at the Niyol wind farm near Fleming in North-East Colorado. The incident happened on Wednesday 22 June. Emergency responders were first informed that “blades were falling off”. When they arrived they found that the main tower had buckled in half and the nacelle and blades were on the ground. Turbines had been operational since December 2021. Reported by Journal-Advocate on 23 June 2022  https://www.wind-watch.org/news/2022/06/23/niyol-wind-turbine-comes-crashing-down-nextera-is-investigating/  https://www.journal-advocate.com/2022/06/23/niyol-wind-turbine-comes-crashing-down-nextera-is-investigating/

3283  Structural failure 22/06/2022  Niyol wind farm, Fleming, Colorado  USA  GE  "Niyol wind turbine comes crashing down; NextEra is investigating". Report of blade failure followed by structural failure of a turbine at the Niyol wind farm near Fleming in North-East Colorado. The incident happened on Wednesday 22 June. Emergency responders were first informed that “blades were falling off”. When they arrived they found that the main tower had buckled in half and the nacelle and blades were on the ground. Turbines had been operational since December 2021. Reported by Journal-Advocate on 23 June 2022  https://www.wind-watch.org/news/2022/06/23/niyol-wind-turbine-comes-crashing-down-nextera-is-investigating/  https://www.journal-advocate.com/2022/06/23/niyol-wind-turbine-comes-crashing-down-nextera-is-investigating/


3286  Miscellaneous 25/06/2022  Generic  UK  "Essex, Suffolk and Norfolk pylons proposal could fall house prices by a third". Estate Agent reports that house prices could fall by a third if a 112-mile pylons scheme to carry offshore wind power through East Anglia is approved. The CEO of Essex-based Berefordts said that the proposal was already impacting property sales. While this report concentrates on East Anglia, the impact of wind industry turbines and infrastructure upon property values is generic across the UK, and sadly there appears to be no compensation for those affected. Reported by BBC News on 25 June 2022  https://www.wind-watch.org/news/2022/06/25/essex-suffolk-and-norfolk-pylon-proposal-could-hit-house-prices-by-a-third/  https://www.bbc.co.uk/news/uk/anglondon-41024587
3289 **Miscellaneous** 29/06/2022 Hallett 1, 2, 4 and 5 wind farms, South Australia **Australia**

"SA wind farms, big Tesla battery fined more than $4 million over separate breaches". The Australian Federal Court fined the owners of four wind farms in South Australia, and the state's big Tesla battery, over $4 million over two separate breaches which resulted in major grid disturbances. Federal Court Justice Anthony Besanko fined three subsidiaries of AGL. Energy a total of $3.5 million for failing to seek approval for critical systems settings on their Hallett 1, 2, 4 and 5 wind farms in the state's Mid-North for more than three years, including on the day of the 2016 statewide blackout. In a separate judgement, Justice Besanko fined Hornsdale Power Reserve – which owns the 150-megawatt Tesla battery at Jamestown – $900,000 for failing to provide grid stabilisation services that it had been contracted to provide. Reported by ABC on 29 June 2022


3289 **Miscellaneous** 29/06/2022 Rapey wind farm, North Dakota **USA**

"Rapey Wind to pay $24,000 fine for missing the deadline for a new lighting system". Report that Rapey wind farm, a 71-turbine development in North Dakota, has been fined $24,000 for failing to install a key safety system required by State Law – an Aircraft Detection Lighting System (ADLS) - before the end of 2021 deadline. The system was finally installed at the end of March 2022. Reported by Prairie Public Broadcasting on 29 June 2022


3290 **Miscellaneous** 30/06/2022 Scottish fishing waters UK **Scotland**

"Fishing industry seriously at risk from offshore developments, report warns". A Consultants report shows that by 2050, over half of the Scottish waters will be out-of-bounds for fishing, due to off-shore renewables and the expansion of marine protected areas. There are warnings of "severe harm" to coastal communities. Reported by Shetland Times and John O'Groat Journal on 30 June 2022


3290 **Miscellaneous** 01/07/2022 Barnsley, Yorkshire, England **UK**

"Damaged turbine to be repaired." Report that an EDF turbine damaged at Barnsley in March 2021 is to be repaired. The article is critical of EDF which took months after the accident to start to make the area safe. The busy local road is to be restricted to 40mph for 4 weeks to allow the works to be carried out. Reported by Barnsley Chronicle on 1 July 2022


3291 **Transport** 07/07/2022 Highway 14, Clark County, Washington **USA**

Tractor-trailer crashes into Highway 14 overpass, debris damages 5 vehicles*. Transport accident reports that a truck carrying a wind turbine base section struck an overpass on Highway 14 in Clark County, scattering chunks of concrete over the highway, which resulted in damage to a further five vehicles. The truck driver was charged with negligent driving. Reported by The Columbian on 7 July 2022


3292 **Structural failure** 13/07/2022 [Generic] Germany

"Krisei bei Windindustrie: Rückbau mit Sprengstoff" (In 1980s” is no longer appropriate for 2022 turbines which distancing measures...based on research done in the) "seriously" affected. The article notes that "safe noise limits have been set for the new Blary Hill wind farm, following noise complaints from four neighbouring households, some of which have been "seriously" affected. The article notes that "safe distance...based on research done in the 1980s" is no longer appropriate for 2022 turbines which are almost 200m in height.

Reported by Izaz.de on 13 July 2022

[url:https://izaz.de/krisei-bei-windindustrie] [https://izaz.de/krisei-bei-windindustrie]
3295 Miscellaneous 15/07/2022 Texas USA
"Twisting in the wind, Texas faces blackouts as heat wave strains windmill-reliant power grid." With low wind speeds, poor turbine efficiency, and temperatures over 100°F, Texas energy companies have sent messages to their customers warning of rolling blackouts. This highlights the limitations of renewables in sustaining a major power grid.
Reported by The Washington Times on 15 July 2022
3300 Fire 22/07/2022 [Antrossan wind farm, Ayrshire, Scotland] UK
"Antrossan wind farm. Turbine fire investigation under way". Report of a fire that destroyed one of the Vestas V80 turbines at Antrossan wind farm, Ayrshire, on 22 July. Black clouds of smoke were reported at 4:55 pm, the fire services were there for several hours. The turbines have been in operation since 2004. There was a previous fire at one of the turbines in 2011.
Reported by Antrossan & Saltcoats Herald and the Large & Milprofit Weekly News on 22 and 23 July 2022

3301 Miscellaneous 26/07/2022 [Generic], Scotland UK
"We don’t have enough room for huge expansion in wind turbines, Scots tell SNP. “SNP plans to more than double Scotland’s onshore wind capacity ignore the damage that would be caused to rural areas already “saturated” with turbines, communities and planners have warned ministers. Respondents to a Scottish Government consultation on the proposal criticised the “lack of mention of the adverse impacts” on the countryside, including “visual, landscape, cultural heritage, and environmental issues”. Between 25 and 50% of those who responded cited this as a significant issue.
Reported by The Telegraph on 26 July 2022

3302 Miscellaneous 27/07/2022 [Generic], Scotland UK
"Secretive SNP blasted for redacting key responses to wind farms consultation". The Scottish Government has been caught up in another secrecy scandal as they were blasted for redacting key responses to their wind farms consultation. Published on Tuesday, the Onshore Wind Policy Statement included a number of replies from campaign groups, developers and members of the public. The document was an analysis of all the contributions that had been made to the consultation as the SNP look to refresh their wind farm policy. Wind farm campaign group Scotland Against Spin contributed to the discussion but were left angered when a “very significant proportion” of their response was redacted. This included key information about the Beauty Denny transmission line which the group claim is where electricity is transported hundreds of miles away and local people are forced to pay for it. The £320 million project was paid for by Scottish Hydroelectricity and Scottish Power and exports power from northern Scotland’s onshore wind farms and will be used for future developments. Ofgem allowed the cost of this to be recouped from customers. So despite the wind farms being in the north, all the power is being transferred around the UK at an expense to the bill-payer instead of it being used more efficiently closer to the generation site. It is just one section of their lengthy response which was omitted by the Scottish Government who were accused of using the consultation as a “wish list” for the renewable industry.
Reported by Scottish Daily Express on 17 July 2022

3303 Miscellaneous 28/07/2022 [Generic], Denmark UK
"Denmark to offer compensation to wind turbine neighbours". Denmark’s government is addressing concerns and issues by local communities living close to wind turbines, and is proposing financial compensation to those living in areas close to both wind and solar developments. This follows a recent review of Planning Law and is intended to make it easier to install renewable energy developments.
Reported by The Local on 28 July 2022

3304 Fire 30/07/2022 [Bear Creek wind farm, Luzerne County, Pennsylvania] USA
"Wind turbine catches fire in Bear Creek". Report of wind turbine fire at Bear Creek wind farm, Luzerne County, Pennsylvania on 30 July. The turbine was completely burned out.
Reported by Fox43 and PAhomepage.com on 30 July 2022

3305 Blade failure 31/07/2022 [Blackburn Industrial Park, Gloucester, MA] USA
"Blade falls off nearly 400 foot-tall wind turbine in Gloucester". Report that one of the blades fell from a turbine at the Applied Materials site at Blackburn Industrial Park, Gloucester, MA on Sunday 28 July. No one was reportedly to be injured. Firefighters responded and closed off a 450 foot safety zone around the turbine. A local resident heard the blade fall at 10:54am though the failure was not reported until 6:30am. The turbine was 10 years old.
Reported by The Boston Globe on 31 July 2022

3306 Fire 03/08/2022 [Sutton Fields Industrial Estate, Hull, Yorkshire, England] UK
"Honor images show wind turbine on fire as thick black smoke billows over Hu". Fire reported at a wind turbine on the Sutton Fields Industrial Estate, in Hull, Humberside. The wind turbine was completely burned out, with burning debris reported across local cars. Witnesses working nearby were worried that the turbine may collapse toward them. The 125m tall turbine was erected in 2008.
Reported by Express, BBC, Yorkshire Post and Hull Daily Mail on 3 August 2022
3307 Fire 10/08/2022 Traverse Wind Energy Center, Custer County, Oklahoma USA GE 2MW "Wind turbine catches fire. Collapses after storms move through Custer County". Turbine at the Traverse Wind Energy Center, located between State Highway 47 and North 2300 Road in Custer County, reported to have caught fire then collapsed. No injuries were reported. A thunderstorm was being blamed. Reported by News 9 and Fox Weather on 10 August 2022 https://www.wind-watch.org/news/2022/08/11/wind-turbine-catches-fire-collapses-after-storms-move-through-custer-county/ https://www.wind-watch.org/news/2022/08/11/oklahoma-wind-turbine-is-no-match-for-mother-nature/

3308 Environmental 10/08/2022 Pangnyaw area, Myitkyina district, Kachin state Myanmar "The Sacrifice Zone": Myanmar bears cost of green energy*. Report that unregulated mining of rare earth minerals in Myanmar’s Kachin state for export to nearby China is irreparably damaging the environment, local watchdogs in the northern state told RFA. The birds no longer sing, and the herbs no longer grow. The fish no longer swim in rivers that have turned a murky brown. The animals do not roam, and the cows are sometimes found dead. The people in this northern Myanmar forest have lost a way of life that goes back generations. But if they complain, they, too, face the threat of death. This forest is the source of several key metallic elements known as rare earths, often called the vitamins of the modern world. Rare earths now reach into the lives of almost everyone on the planet, turning up in everything from hard drives and cellphones to elevators and trains. They are especially vital to the fast-growing field of green energy, feeding wind turbines and electric car engines. And they end up in the supply chains of some of the most prominent companies in the world, including General Motors, Volkswagen, Mercedes, Tesla and Apple. But an AP investigation has found that their universal use hides a dirty open secret in the industry: Their cost is environmental destruction, the theft of land from villagers and the funneling of money to brutal militias, including at least one linked to Myanmar’s secretive military government. As demand soars for rare earths along with green energy, the abuses are likely to grow. Myanmar exported more than 140,000 tons of rare earth deposits to China, worth more than U.S.$ 1 billion between May 2017 and October 2021, a statement from China’s 680x737 Reported by APNews and Radio Free Asia on 9 and 10 August 2022 https://www.wind-watch.org/news/2022/08/16/the-sacrifice-zone-myanmar-bears-cost-of-green-energy/ https://www.wind-watch.org/news/2022/08/10/illegal-rare-earth-mining-harms-environment-in-myanmars-karen-state/

3309 Environmental 16/08/2022 Maugh, Tralee, County Kerry Ireland "Kerry Councilor calls for a halt on wind turbines after North Kerry bog slide". Report of a significant mud/bog slide at Maugh outside Tralee, County Kerry, on Monday 15 August. The slide followed a period of heavy rain. One Kerry Councillor, Sinn Féin Cllr Cathal Foley, said there should be no further interference by Government regarding extra wind turbines in Kerry. In August 2008 a similar landslide in the same area caused the deaths of thousands of salmon and trout and it is feared that a similar level of devastation has occurred on Monday. Boil water notices were also needed at the time and will likely be needed again," he said. Cllr Foley said the incident took place in an area with a high concentration of wind turbines that have been constructed on peat land. Reported by The Independent on 16 August 2022 https://www.wind-watch.org/news/2022/08/16/kerry-councillor-calls-for-a-halt-on-wind-turbines-after-north-kerry-bog-slide/ https://www.independent.ie/regionals/kerryman/news/kerry-councillor-calls-for-a-halt-on-wind-turbines-after-north-kerry-bog-slide-41915641.html

3310 Fire 17/08/2022 Prottes/Ollersdorf wind park Austria Enercon E-101/3.05MW "Kabelbrand. Windrad brannte in Prottes" (In German - Cable fire. Turbine burned in Prottes). Report of a wind turbine fire at Prottes/Ollersdorf wind farm in Austria. No-one was injured and the fire was contained within the nacelle. Reported by MeinBezirk.at on 17 August 2022 https://www.meinbezirk.at/regionals/meinbezirk/berichte/windrad-brannte-in-prottes_6532421.html
Wind turbines emit powerful greenhouse gas sulfur hexafluoride; Germany has highest levels in Europe\(^\text{1}\). Article quoting concern for the levels of sulfur hexafluoride (SF\(_6\)) across Germany which have been and continue to be emitted from wind turbines across the country. According to the Intergovernmental Panel on Climate Change, SF\(_6\) is a climate killer. In fact, it is 26,087 times more harmful to the climate than carbon dioxide. SF\(_6\) is a gas that industrial companies consider to be the perfect insulator, and while banned by many other manufacturing sectors, it is still widely used in wind turbines, mainly in electronic switchgears, i.e., the "nodes" in which the electrical energy is distributed. When there is little space to work with, such inside wind turbines, the gas provides excellent insulation while allowing extra space for vital machinery and parts. Once this substance enters the atmosphere, it takes more than 3,000 years for SF\(_6\) to decompose again and become inert, according to a report from German media outlet Tagesschau. It has been known for decades how dangerous the substance is. As early as 1997, the Kyoto Protocol stipulated that emissions of SF\(_6\) must be limited. Although it has been phased out, it is still permitted in electronic switchgear, and there are no legal restrictions for its usage in this area. Industry instead made a voluntary commitment to reduce its usage, to use it in closed systems, and to recycle and neutralize it at the end of its practical use. The 1998 commitment also stipulated that companies would record and report how much they use and recycle. However, this is clearly not happening. In fact, Germany is violating this stipulation on a massive scale, and continue to be emitted from wind turbines across the country.

Old windfarm blades causing problems in Nolan County\(^\text{2}\). Report that redundant wind turbine blades at Sweetwater in Nolan County, Texas, are causing huge environmental headaches. There is no current recycling option for redundant blades, though one company offered a possible solution and the city of Sweetwater was all ears the company would store the old blades in two facilities and then break the fiberglass blades down and sell them to other companies. However, after the blades arrived, they have simply been stored awaiting a disposal or recycling route to be developed. Over 4000 blades are now stored in the area and the number has been growing since 2018. Sweetwater city has now declared the sites to be both a health nuisance and a public safety nuisance.

RIWE to dismantle wind farm after safety concerns\(^\text{3}\). Report that RIWE are to dismantle the Jüchen A 44n wind farm in Germany following safety concerns regarding structural integrity of the concrete towers. Six Nordex N149 4.5MW turbines have already been constructed. In August 2021, one turbine was shut down after damage to the tower was detected. Now all six turbines are to be destroyed using explosives, and replaced.

Wind turbine blades being stored in Harborcreek\(^\text{4}\). Report that wind turbine blades are being stored in Harborcreek, near Buffalo, NY, following an accident involving a transport barge. It's a perfect insulator, and while banned by many other manufacturing sectors, it is still widely used in wind turbines, mainly in electronic switchgears, i.e., the "nodes" in which the electrical energy is distributed. When there is little space to work with, such inside wind turbines, the gas provides excellent insulation while allowing extra space for vital machinery and parts. Once this substance enters the atmosphere, it takes more than 3,000 years for SF\(_6\) to decompose again and become inert, according to a report from German media outlet Tagesschau. It has been known for decades how dangerous the substance is. As early as 1997, the Kyoto Protocol stipulated that emissions of SF\(_6\) must be limited. Although it has been phased out, it is still permitted in electronic switchgear, and there are no legal restrictions for its usage in this area. Industry instead made a voluntary commitment to reduce its usage, to use it in closed systems, and to recycle and neutralize it at the end of its practical use. The 1998 commitment also stipulated that companies would record and report how much they use and recycle. However, this is clearly not happening. In fact, Germany is violating this stipulation on a massive scale, and continue to be emitted from wind turbines across the country.

Stop sacrificing wild land for more wind farms, charity pleads\(^\text{5}\). Scotland's National Trust has made a passionate plea to Scottish Government to halt development of more wind farms on areas on wild land. The organisation has asked for protections to be put in place to strengthen wild land protection in a National Planning Framework.

Crane accident under investigation\(^\text{6}\). Investigation work reported to be underway following a transport accident involving a crane and a bridge, northwest of Massena in Cass County, Iowa. The crane had been used in repowering a Southern Hills wind project.


Human injury

09/09/2022
Masena, Cass County, Iowa
USA

"Crane accident under investigation". Investigation work reported to be underway following a transport accident involving a crane and a bridge, northwest of Masena in Cass County, Iowa. The crane had been used in repowering a Southern Hills wind project. The crane driver was reported to have minor injuries.

Reported by SW Iowa News Source on 9 September 2022

Environmental

11/09/2022
Salt Creek wind farm, Moynoe Shire, Victoria
Australia

"Moynoe Shire councilors worried about number of dead bats at wind farm". Concern by councilors follows publication of the Year 2 report, citing 67 bat carcasses found during the wind farm’s second year of operation. This represents a 4% increase in fatalities from Year 1. 13 of the carcasses were from Grey-Headed Flying Foxes - a species listed as “vulnerable”. If fatalities continue to rise in Year 3, councilors will recommend turning the turbines off at night.

Reported by The Standard on 11 September 2022

Transport

12/09/2022
Leonardsville, Kansas
USA

"Trailer transporting part of windmill overturns". Report of transport accident involving a trailer transporting part of a wind turbine, in which the trailer overturned. The article reported that the road was closed, awaiting investigation. No report on the condition of the truck driver was provided.

Reported by WIBW on 12 September 2022

Environmental

14/09/2022
Austelas wind farms
France

"Impact démographique des parcs éoliens d’Aumelles sur la population locale de Faucons crécerelles" (In French) - Demographic impact of the Aumelles wind farms on the local population of lesser kestrels. A French study reports the impact of wind farms on the Lesser Kestrel – an endangered and short-lived migratory raptor. The report concludes that 3% of the population is lost to wind turbines fatalities every year, and that without continued recruitment of additional birds into the population surrounding the wind farms, local populations would severely decline.

Reported by herault.lpo.fr on 14 September 2022
https://herault.lpo.fr/impact-demographique-des-parcs-eoliens-aumelles-sur-la-population-locale-de-faucons-crecerelles

Miscellaneous

17/09/2022
Knock Iweaght, Northern Ireland
UK

"Knock Iweagh: Planning system branded ‘profoundly ill’ after Minister declines to move against wind turbine” NI’s Infrastructure Minister has declined to use Ministerial powers to order removal of a wind turbine constructed very close to a scheduled 5000 year-old Neolithic burial site. The Minister’s decision was branded as “a green light to step all over our heritage and important archaeological sites”.

Reported by Belfast Live on 17 September 2022

Fire

20/09/2022
Moss Landing, Monterey, CA
USA

"Tesla Megapack battery caught fire at PG&E substation in California". Report of a fire at the Tesla Megapack energy storage facility at PG&E in Monterey, California. At least one Megapack caught fire. This is similar to previous incidents involving Tesla Megapacks in Australia. Because of toxic fumes, the fire was allowed to burn out.

Reported by CNBC on 20 September 2022

Miscellaneous

23/09/2022
Anstadbåheia Vindpark in Sortland, Norway
Norway

"Norway threatens to shut down wind farm after wind destroys turbines". Report that Norwegian authorities have threatened to shut down the Anstadbåheia Vindpark in Sortland, Norway, following various reports over unsafe practices, including falling debris from the turbines. Concerns raised include falling debris on and around the site, plus the broader technical integrity of the plant. Both the windpark and local community have threatened to shut down the Ånstadblåheia windpark in Sortland, Norway, following various reports of wind turbines falling to the ground.

Reported by FOXY Business on 23 September 2022

Human health

26/09/2022
Falmouth, MA
USA

"Two Falmouth wind turbines sparked a lawsuit, now they’re being demolished". Report confirming that the two Falmouth wind turbines, installed in 2010 and 2012, are finally being demolished. Neighbours complained about noise and health impacts from the turbines after they started operation. Complaints included insomnia, headaches and a variety of other health-related issues from the noise and motion. Residents won a case to shut down the turbines, which led to the decision 5 years ago to shut down the turbines.

Reported by capeandislands.org on 26 September 2022

Transport

28/09/2022
Ball Hill wind project, Villanova, NY
USA

"Turbine firm to pay county for future road damage". Report that developers of the Ball Hill wind project have agreed to pay Chautauqua County a total of $1.19 million to cover damages to the county roads during construction of the Ball Hill wind project.

Reported by Observer Today on 28 September 2022
3326 Environmental
30/09/2022 [Generic] USA
US Proposal would permit eagle deaths as renewables expand”. Report that the Biden administration has introduced a new permitting program for wind turbines, to allow a higher number of kills as projects expand. Scientists are already concerned over the number of Golden Eagle fatalities as their population is now in decline.
Reported by AP News on 30 September 2022
https://www.arsenewconomy.com/us-actions-to-command-wind-farms-to-turn-off-
constraint-payments-paid-to-wind-farms-to-switch-off
constraint-payments-to-wind-farms-to-switch-off
https://www.heraldscotland.com/news/homes-
news/2022/09/15/staggering-wind-farm-switch-offs-cost-energy-customers-nearly-
1bn/

3327 Miscellaneous
02/10/2022 [Generic] UK
- "Staggering" wind farm switch-offs cost energy customers nearly £1bn. Report that the controversial "constraint payments" paid to wind farms to switch off, have reached almost £1bn over the past 5 years, with annual costs currently around £600m, and predicted to rise to £2.3bn by 2026. This is equivalent to over £800 from each UK household.
Reported by The Herald on 2 October 2022
https://www.wind-watch.org/news/2022/10/02/staggering-wind-farm-switch-offs-cost-energy-customers-nearly-
1bn/
https://www.heraldscotland.com/news/homes-
news/2022/09/15/staggering-wind-farm-switch-offs-cost-energy-customers-nearly-
1bn/

3328 Structural failure
07/10/2022 Walkaway wind farm, Western Australia Australia Vestias V82 1.65MW
WA wind turbine collapse linked to a crack in the steel tower”. Report of a wind turbine collapse in Australia.
Reported by Reneweconomy.com.au on 7 October 2022
tower/
https://www.reneweconomy.com.au/wa-wind-
turbine-collapses-linked-to-a-crack-in-the-
steel-tower/

3329 Environmental
10/10/2022 Wind aan de Slootom Belgium
Two nieuwe windturbines liggen al maanden verplicht still door één dode vogel” (In Flemish - Two new wind turbines to be shut down during next season after death of protected spoonbill). Report of the death of a protected Spoonbill at the Wind aan de Stroom windfarm in Belgium.
Reported by hb.be on 11 October 2022
https://www.hb.be/wind-turbine-death-of-protected-spoonbill/thumb-
bescherm-dus-mogien-net-mee-
dragen-flikke-i-stokkeren-adaf-m56/

3330 Environmental
10/10/2022 Offshore [generic] Norway
"Wy forskring: Fiskelygter forstyrres av undersjøiske strømkanter" (In Norwegian: New research: Fish are disturbed by submarine power cables). Report that both the magnetic field produced from underwater cables from offshore wind farms, plus continuous noise from the turbines, disturbs fish. The magnetic fields significantly reduce the swimming ability of fish larvae.
Reported by Institute of Marine Research, Norway, on 10 October 2022
https://www.wind-watch.org/news/2022/10/10/9by-forsking-
lygter-forstyrres-av-undersjoiske-
stromkanter/

3331 Blade failure
11/10/2022 Summerside, PEI, Nova Scotia Canada
"Some of PEI’s wind turbines remain without power almost three weeks after Fiona”. Report that storm Fiona caused blade damage to up to four turbines at Summerside on Prince Edward Island. Nova Scotia, on September 23-24. No detailed information on the damage was available in the article.
Reported by sailwire.com on 11 October 2022
https://www.wind-watch.org/news/2022/10/16/some-of-p-e-i-s-
wind-turbines-remain-without-power-9-weeks-after-fong/
https://www.sailwire.com/atlantic-
china/news/some-of-p-e-is-wind-turbines-
remain-without-power-9-weeks-after-
torm-calls-for-more-windfarm-agreement/

3332 Fire
14/10/2022 Windpark Freyenance, South of Rißel in the Müritz region, Brandenburg Germany Vestas V80
Windrad brenti an der Müritz! (In German - Wind turbine burns in the Müritz). Report of a wind turbine fire at Windpark Freyenance, south of Rißel in the Müritz region of Brandenburg. The turbine burned throughout the night.
Reported by Nordkurier.de on 14 October 2022
https://www.wind-watch.org/news/2022/10/15/windrad-brennt-
an-der-muritz/
https://www.nordkurier.de/nordkurier-berichte-
windrad-brennt-an-der-muritz/144995910.html

3333 Miscellaneous
14/10/2022 Derrysallagh wind farm, County Sligo Ireland
"Wind farm company fined over €200,000 plus €31,000 costs, due to “very significant failures”. NOTE - civil engineering company were fined €220,000 plus McCaffrey died following a peat slide at Derrysallagh death of employee in Sligo landslide”. Patrick McCaffrey died following a peat slide at Derrysallagh windfarm, Ireland, on 20 September 2022.
Reported by The Sligo Champion on 14 October 2022
https://www.wind-watch.org/news/2022/10/15/wind-farm-deeply-
dissapointed-
death-of-employee-in-sligo-landslide-patrick-
mccaffrey-and-his-wife-helen/
https://www.independent.ie/regions/atlantic-
ireland/wind-farm-company-
died-following-a-peat-slide-at-derrysallagh-
windfarm-in-county-sligo-4206-1176.html

3334 Fire
19/10/2022 Arklow Bank Offshore windfarm, Irish Sea Ireland
Wind turbine wrapped in flames in lightning storm as huge smoke plumes fill sky”. Report of offshore wind turbine fire at a wind turbine approximately 10km off Arklow, in the Irish Sea. The fire is being blamed on a lightning strike.
Reported by The Express on 19 October 2022
https://www.wind-watch.org/news/2022/10/19/wind-turbine-fluids-
wrapped-in-flames-in-lightning-storm-as-
huge-smoke-plumes-fills-sky/
https://www.express.co.uk/news/uk/1358772
wind-turbine-flame-lights-arklow-
offshore-wind-farm

3335 Fire
24/10/2022 Williamsburg, Iowa USA
Wind turbine catches fire in Williamsburg early Monday morning”. Report of a wind turbine fire at Williamsburg, Iowa. A field fire from falling burning debris was also reported but extinguished.
Reported by CBS2iowa.com on 24 October 2022
https://www.cbs2iowa.com/2022/10/24/wind-turbine-
catches-fire-in-williamsburg-
early-monday-morning/
https://cbs2iowa.com/news/local/wind-
turbine-catches-fire-in-williamsburg-
early-monday-morning

3336 Blade failure
20/10/2022 Windpark Seckach, Neckar-Odenwald district, Baden-Württemberg Germany REPower MM92
"Schon wieder” Rotorkabel von Windrad abgebrochen" (In German: Again - wind turbine blade broken off). Report of blade failures at a wind turbine at Seckach in the Neckar-Odenwald district in Baden-Württemberg, a 50m long piece of blade is reported hanging from the nacelle, with other pieces already fallen to the ground. This is the second such incident in the area during 2022.
Reported by agrarheute.com on 20 October 2022
https://www.wind-watch.org/news/2022/10/27/schon-wieder-
rotorkabel-von-windrad-abgebrochen/
https://www.agrarheute.com/nachrichten/land-
wirtschaft/windrad-abbrochen-599524

3337 Blade failure
08/11/2022 Windpark Zülpich-Wichelin, Nordrhein-Westfalen Germany DE Energy 2.75-103 "Zülpich: Frage von Windrad abgebrochen" (In German: Zülpich: Blade on wind turbine torn off). Report of blade failures on a wind turbine at Zülpich in Westfalia. One blade was completely broken off, and a second broken but still attached the following day. Pieces of debris were thrown several hundred meters, including onto nearby Autothahn.
Reported by www1.wdr.de on 8 November 2022
https://www.wind-watch.org/news/2022/11/02/zulpich-fragae-
von-windrad-abbrochen/
https://www1.wdr.de/nachrichten/land-
regionen/zulpich-windrad-abbrochen.html
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<tr>
<th>Date</th>
<th>Location</th>
<th>Details</th>
<th>Source</th>
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<tr>
<td>01/12/2022</td>
<td>Generic, off shore World-wide</td>
<td>&quot;New study has some bad news for wind energy advocates&quot;. New study by German scientists finds that offshore wind farms introduce factors that negatively impact sea life. Results from the study provide evidence for &quot;substantial impact on the structuring of coastal marine ecosystems on basin scales&quot;. The study predicts &quot;impact to the survival of fish early life stages&quot; and, as a result, reduction in economically relevant fish stocks.</td>
<td><a href="https://www.windwatch.org/news/2022/12/01/new-study-has-some-bad-news-for-wind-energy-advocates/">https://www.windwatch.org/news/2022/12/01/new-study-has-some-bad-news-for-wind-energy-advocates/</a></td>
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<td>06/12/2022</td>
<td>Hull Wind 1, Hull, Massachusetts</td>
<td>&quot;Hull considered fate of nonfunctioning wind turbine&quot;. Report that the Hull Wind 1 turbine at Hull, Massachusetts, has been inoperational since April 2021, and is not economically viable to repair. Replacement is not being considered as the turbine is close to Hull High School and Logan airport, and any replacement would be too tall. Replacement by other renewable technologies are being considered. This turbine failure had not been previously recorded.</td>
<td><a href="https://www.windwatch.org/news/2022/12/06/hull-wind-farm-collapses-in-northport/article_21d841d8-e2f0-4f9c-8b89-6ab5706bad00/">https://www.windwatch.org/news/2022/12/06/hull-wind-farm-collapses-in-northport/article_21d841d8-e2f0-4f9c-8b89-6ab5706bad00/</a></td>
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<td>10/12/2022</td>
<td>Minnesota</td>
<td>&quot;Despite recycling efforts, many older wind turbine blades still end up in landfills&quot;. Article again highlighting the fact that redundant turbine blades have few recycling routes, and usually end up taking up significant capacity in landfill facilities. The article specifically concerns 65 redundant wind turbines from a 2003 wind farm in southwest Minnesota. Operators claim that &quot;logistics and shipping were cost prohibitive&quot; so options for blade recycling were not considered further. Recycling options do exist, for example at Veolia’s recycling center in Missouri, blades are ground to dust and shipped to cement plants around the country as a replacement for limestone. The ground blades are then burned in kilns, partly supplanting coal as a fuel and lowering cement makers’ carbon dioxide emissions. However, the process still required incineration and release of CO2. NOTE: It’s time for all future wind farm approvals to include a mandatory statement to ensure that a minimum of 95% of components are recycled from operational and maintenance activities, and when the facility is decommissioned.</td>
<td><a href="https://www.startribune.com/wind-turbine-recycling-blades-landfills/393366999/">https://www.startribune.com/wind-turbine-recycling-blades-landfills/393366999/</a></td>
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<td>20/12/2022</td>
<td>Northport, Leelanau County, Michigan</td>
<td>&quot;Wind turbine collapses in Northport&quot;. Report that the Leelanau County Energy wind turbine at Northport suffered structural failure and collapsed between evening of Thursday 15 and morning of Friday 16 December. The 25-foot upper section of the 163-foot turbine fell to the ground. The turbine was 12 years old and was shut down awaiting maintenance. Winds were only 29 mph at the time of collapse.</td>
<td><a href="https://www.record-eagle.com/news/local_news/wind-turbine-collapses-in-northport/375/7ede278e-e257cd7d471b/">https://www.record-eagle.com/news/local_news/wind-turbine-collapses-in-northport/375/7ede278e-e257cd7d471b/</a></td>
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<td>29/12/2022</td>
<td>Losheim am See, Saarland Germany</td>
<td>&quot;100-Meter-Windrad steht lichterloh in Flammen&quot; (In German - 100 meter wind turbine in flames). Report of a wind turbine fire at Losheim am See, Saarland, Germany. On 29 December. Witnesses reported loud bangs and saw jets of flame. A police report stated that the L377 road had to be completely closed due to burning debris falling onto the road.</td>
<td><a href="https://www.bild.de/29">https://www.bild.de/29</a> Dezember 2022 (2 reports)</td>
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