

Density of turbines in each local authority area in Scotland – updated November 2025

The figures below relate to operational turbines over 100kw only and are taken from the RenewableUK database and UK Renewable Energy Planning Database, neither of which are completely up to date, along with some local input for greater accuracy.

Local Authority	No of Onshore Turbines	Total Area (sq.km)	Turbines/sq.km
Aberdeen City	0	186	0
Aberdeenshire	439	6313	0.070
Angus	43	2182	0.020
Argyll and Bute	304	6909	0.044
City of Edinburgh	0	263	0.000
Clackmannanshire	23	159	0.145
Dumfries and Galloway	604	6427	0.093
Dundee City	2	60	0.033
East Ayrshire	317	1262	0.251
East Dunbartonshire	0	175	0.000
East Lothian	72	679	0.106
East Renfrewshire	200	174	1.150
Falkirk	30	297	0.101
Fife	78	1325	0.059
Glasgow City	1	175	0.006

Density of turbines in each local authority area in Scotland – updated November 2025

Local Authority	No of Onshore Turbines	Total Area (sq.km)	Turbines/sq.km
Highland	863	25657	0.034
Inverclyde	17	161	0.106
Midlothian	7	354	0.020
Moray	208	2238	0.093
Na h-Eileanan Siar	32	3059	0.010
North Ayrshire	56	885	0.063
North Lanarkshire	50	470	0.072
Orkney Islands	37	989	0.037
Perth and Kinross	162	5286	0.031
Renfrewshire	0	262	0.000
Scottish Borders	396	4732	0.084
Shetland Islands	121	1468	0.082
South Ayrshire	185	1222	0.151
South Lanarkshire	605	1772	0.341
Stirling	74	2187	0.034
West Dunbartonshire	0	159	0.000
West Lothian	97	428	0.227