

Wind Farms in Norway and Wind Speeds at known locations



Data collected from thewindpower.net and UL's Windnavigator and compiled by Wind Harvest

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<i>Note</i>	1. Wind speeds will vary across wind farms. This initial estimate used only one lat-long per wind farm.
	2. This table has an unknown accuracy level.

Total Number of onshore wind farms in country	Total Onshore Wind Farms in Country (MWs)	Total Wind Farms analyzed (MW)	Projected MW >6.5m/s at 15m agl	Projected MW >6.5m/s at 20m agl
51	2,955	682	841	1,165

Onshore Wind Farm Name	Power (kW)	# of Turbines	Average Wind Speed at 80m agl m/s	Average Wind Speed at 15m agl m/s	Average Wind Speed at 20m agl m/s (calculated using wind shear)
Bessakerfjellet	57,500	25	10.42	8.28	8.62
Havoygavlen	37,500	15	9.32	7.56	7.85
Raggovidda	45,000	15	9.1	6.64	7.01
Fakken	54,000	18	7.97	6.67	6.88
Kjollefjord	39,100	17	8.03	6.44	6.69
Hundhammerfjellet	31,850	10	8.47	6.32	6.64
Fjeldskar	3,750	5	8.29	6.2	6.51
Høg-Jæren EnergiPark	59,800	26	8.43	6.02	6.38
Asen II	1,600	2	8.43	6.02	6.38
Ytre Vikna trinn 1	39,100	17	8.02	5.42	5.79
Smola	150,400	68	7.53	5.13	5.48
Lista	71,300	31	7.69	5.13	5.47
Hitra	55,200	24	7.41	5.09	5.42
Haroy	3,750	5	6.9	4.93	5.22
Haugesund	6,400	2	7.38	4.83	5.16

Nygardsfjellet 2	25,300	11	6.64	4.22	4.51
Gravdal	90,000	unav.			
Marker	54,000	142			
Storheia	288,000	80			
Roan	255,600	71			
Tellenes	160,000	50			
Midtfjellet	110,000	44			
Geitfjellet	154,800	43			
Egersund	112,200	33			
Raskiftet	111,600	31			
Harbaksfjellet	100,800	28			
Kvenndalsfjellet	100,800	28			
Hitra II	93,600	26			
Anstadblaheia	50,400	14			
Midtfjellet	39,600	11			
Mehuken II	18,400	8			
Høg-Jæren EnergiPark	13,800	6			
Skomakerfjellet	13,200	4			
Valneset	9,200	4			
Friestad	2,400	3			
Nygardsfjellet 1	6,900	3			
Storoy	9,000	3			
Tindafjellet	9,900	3			
Vikna	1,200	3			
Storoy	1,600	2			
Utsira	1,200	2			
Vikna	1,000	2			
Havoygavlen	3,000	1			
Hovden	400	1			
Hundhammerfjellet	1,650	1			
Hundhammerfjellet	2,000	1			
Valneset	2,350	1			
Valneset	3,000	1			
Valsneset forskningsmolle	900	1			
Valsneset forskningsmolle	225	1			
Windiris	225	1			