

Wind Farms in South Korea and Wind Speeds at known locations



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

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Note	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
49	1,159	590	134	137

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 .15 wind shear)
Maebongsan	6,800	8	8.83	6.87	7.17
Yeong Yang	61,500	41	8.57	6.67	6.96
Shinchang	1,700	2	8.18	6.36	6.64
Changiuk	16,000	8	7.82	6.08	6.35
Taegisan	40,000	20	7.65	5.95	6.21
Hangyeong	21,000	9	7.51	5.84	6.10
Gangwon	98,000	49	7.43	5.78	6.03
Taebaek	18,000	9	7.40	5.76	6.01
Daegwanryung	3,390	5	6.85	5.33	5.57
Ongjin-gun	2,000	1	6.80	5.29	5.52
Yeongheung	7,500	3	6.76	5.26	5.49
Yeongdeok	67,650	41	6.52	5.07	5.29
Samdal	33,000	11	6.45	5.02	5.24
Gimnyeong	1,500	2	6.41	4.99	5.21
Woljeong	1,500	1	6.36	4.95	5.17
Saemangeum	2,000	1	6.34	4.93	5.15

Gasi-ri	30,000	10	6.17	4.8	5.01
Sinan	3,000	3	6.14	4.78	4.99
Gasiri	15,000	13	6.03	4.69	4.90
Yeongam	38,000	19	5.82	4.53	4.73
Cheongsong Myunbon	50400	12	5.58	4.34	4.53
Jaeun Island	20,700	6	5.55	4.32	4.51
Gowon	18000	6	5.45	4.24	4.43
Gyeongju	16,800	7	5.28	4.11	4.29
Yangyang	3,000	2	5.17	4.02	4.20
Yeonggwang-Jisan	3,000	1	5.06	3.94	4.11
Pohang	660	1	4.11	3.20	3.34
Yeonggwang	2,000	1	4.10	3.19	3.33
Yeongwol	2,250	3	3.70	2.88	3.01
Gyeongin	3000	2	3.61	2.81	2.93
Yongdae	3,000	4	1.84	1.43	1.49
Cheonbuk	7050	3			
Daegi	2,000	1			
Daegi	4700	2			
Daemyoung GEC	3,000	2			
Gangdong	7,050	3			
Gapado	500	2			
Gori	750	1			
Gyeongpo	3,000	2			
Haengwon	11,775	18			
Hyunjung	1,650	1			
Jeonbuk	7,900	10			
Nuaeseom	2,250	3			
Seongsan 1	12,000	6			
Seongsan 2	8,000	4			
Shihwa - Bangameori	3,000	2			
Ulungdo	600	1			
Wollyeong	2,000	1			
Yaksoo	19,800	6			