

Wind Farms in Taiwan 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
24	1,142	90	127	1,142

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)
Penghu	10,200	14	8.33	6.81	7.11
Miaoli	50,000	25	8.05	6.3	6.58
Taoyuan (TW)	30,000	20	8.23	6.28	6.56
Changbin I	75,900	33			
Taichung I	46,000	20			
Hsinchu	34,500	15			
Guanyin	32,200	14			
Houlong	32,200	14			
Tongyuan	23,000	10			
Changbin II	20,700	9			
Taichung III	18,400	8			
Datan (TW)	13,700	7			
Guanyin	11,500	5			
Taichung II	11,500	5			
Houlong	9,200	4			
Taichung II	8,000	4			
Taichung III	6,900	3			

Guanyin	4,600	2			
Tongyuan	4,600	2			
Hsinchu	3,500	2			
Mai Liao	2,640	4			
Houlong	1,800	2			
Houlong	900	1			
Yang Mei	275	1			