

Wind Speeds at Australia Wind Farms with 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.
	3. Winds at 20m agl will on average be 0.3 m/s faster than at 15m agl.

Total Wind Farms in Country (MWs)	Total Projected MW over 6.5 m/s at 15m agl	Total Wind Farms analyzed (MW)	Total known MW over 6.5m/s at 15m agl	% of >6.5m/s by total at 15m agl
8,296	1,938	5,329	1,245	23.40%

Wind Farm Name	Power (kW)	# of Turbines	Wind at 80m agl m/s	Wind at 15m agl m/s
Starfish Hill	34,500	23	8.98	7.53
Waterloo Wind Farm	129,000	43	9.26	7.5
Cathedral Rocks	66,000	33	8.78	7.5
Rottnest Island	600	1	8.39	7.44
Hallett Hill	298,200	122	9.15	7.24
Hallett Hill II	71,400	34	9.15	7.24
Toora	21,000	12	8.92	7.12
Snowtown II	270,000	90	8.69	7.02
Snowtown I	98,700	47	8.69	7.02
Woolnorth	139,500	62	9.33	6.99
Yawong	7,200	2	8.8	6.9
Bremer Bay	600	1	7.95	6.79
Cullerin Range	60,900	30	8.49	6.55
Denham	920	4	8.16	6.54
Gunning	46,500	31	8.32	6.53
Clements Gap Wind Farm	56,700	27	8.25	6.39
Wattle Point	90,750	55	8.08	6.35
Oaklands Hill	67,200	32	8.2	6.27
Woodlawn	48,300	23	8.31	6.27
Lake Bonney	278,500	112	8.19	6.2
Timboon West	7,200	2	8.24	6.19
Alinta	89,100	54	7.9	6.06

Mount Millar	70,000	35	8.07	6.05
Canunda	46,000	23	8.07	6.05
Hornsedale Wind Farm	214,400	67	8.15	6.02
Hallett Hill I	94,500	45	8.18	5.94
Salt Creek	54,000	15	8.01	5.94
Mount Mercer	131,200	64	8.01	5.92
Bald Hills Wind Farm	106,600	52	7.94	5.88
Waubra	192,000	128	7.97	5.87
Capital	140,700	67	7.92	5.87
Emu Downs	79,200	48	7.65	5.86
Mumbida	55,000	22	7.75	5.76
Macarthur Wind Farm	420,000	140	7.88	5.75
Challicum Hills	52,500	35	7.84	5.73
Gullen Range	27,000	18	7.92	5.69
Nine Mile Beach	3,600	6	8.15	5.67
Green Point	54,000	18	7.8	5.66
Mortons Lane Wind Farm	19,500	13	7.8	5.66
Chepstowe	6,150	3	7.75	5.66
Huxley Hill	750	3	8.14	5.57
Hampton Hill	1,320	2	7.86	5.55
Portland Wind Project	132,000	71	7.94	5.54
Codrington	18,200	14	7.94	5.54
Coonooer Bridge	19,800	6	7.68	5.53
Ten Mile Lagoon	2,025	9	8.06	5.52
Crookwell	4,800	8	7.81	5.46
Hepburn	4,100	2	8.19	5.46
Musselroe Wind Farm	168,000	56	7.59	5.42
Boco Rock Wind Farm	113,000	67	7.06	5.42
Crudine Ridge	133,200	37	7.09	5.38
Hallett Hill V	52,500	25	7.72	5.37
Gullen Range	137,500	55	7.78	5.36
Windy Hill	12,000	20	7.48	5.3
Maroona	6,000	3	7.02	5.22
Albany	35,400	18	7.59	5.17
Mount Gellibrand	132,000	63	7	5.11
Huxley Hill	1,700	2	7.93	5.09
Moorabool South	171,000	57	7.33	5.08
Ararat	240,000	75	7.19	5.06
Hopetown	1,200	2	6.96	4.96
Taralga	115,000	51	7.46	4.83
Mount Barker	2,400	3	7.08	4.78
White Rock	175,000	70	6.11	4.06
Kooragang (dismantled)	600	1	6.05	4
Angaston	49,000	ND		

Blayney	9,900	15		
Bodangora	112,200	33		
Cape Nelson	15,000	ND		
Cattle Hill	144,000	49		
Chatam	400	2		
Collgar Wind Farm	132,000	66		
Collgar Wind Farm	90,000	45		
Coober Pedy	4,100	2		
Coober Pedy	150	1		
Coopers Gap	327,600	91		
Coopers Gap	121,600	32		
Coral Bay	825	3		
Crookwell II	95,200	28		
Denmark Community Wind	1,600	2		
Flinders Island	900	1		
Granville Harbour	112,000	unav.		
Hallett Hill IV	132,300	63		
Kalbarri	1,700	2		
Karakin	5,000	10		
Kiata	31,050	9		
Lal Lal	216,000	60		
Lincoln Gap	212,400	59		
Moorabool North	150,000	50		
Mount Emerald	127,650	37		
Mount Emerald	52,800	16		
Sapphire	270,000	75		
Silverton	197,200	58		
Waddi	171,000	57		
West Hills	5,000	10		
Willogoleche	91,200	24		
Willogoleche	27,200	8		
Wonthaggi	12,000	6		
Mawson Antarctic Station	600	2	no data	no data