

Wind Farms in Chile 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
39	2,805	1,048	19	25

Onshore Wind Farm Name	Power (kW)	# of Turbines	Average Wind Speed at 80m agl m/s	Average Wind Speed at 15m agl m/s	Wind at 20m agl m/s (calculated using .15 wind shear)
Cabo Negro	2,000	ND	10.94	8.57	8.95
Alto Baguales II	1,800	2	9.61	8	8.35
Alto Baguales	2,000	3	9.71	7.98	8.33
ELToqui	1,650	6	9.16	6.48	6.77
Cerro Coihué	1,800	3	9.03	6.2	6.47
San Pedro de Dalcahue	101,000	31	8.59	5.97	6.23
Valle de los Vientos	90,000	45	6.23	5.92	6.18
San Juan	122,100	37	7.81	5.64	5.89
Las Peñas	8,400	4	7.58	5.46	5.70
ELArrayan	115,000	50	7.32	5.36	5.60
Talinay Oriente	100,000	ND	6.33	5.28	5.51
Raki-Huajache	12,000	5	7.02	5.25	5.48
Cabo Leones	115,500	55	6.87	5.13	5.36
Cabo Leones II	204,700	89	6.87	5.13	5.36
Sarco	170,000	50	6.87	5.13	5.36
Punta Palmeras	45,000	15	6.48	5.04	5.26
Punta Sierra	81,600	32	6.47	5.03	5.25
Monte-Redondo	38,000	19	6.30	4.9	5.12

Los Buenos Aires	24,000	12	6.26	4.87	5.08
La Esperanza (CL)	10,500	5	6.21	4.83	5.04
Cuel	33,000	22	6.20	4.82	5.03
Renaico	88,000	44	6.14	4.78	4.99
Totoral	46,000	23	5.99	4.66	4.87
Ucuquer	18,500	9	5.37	4.18	4.36
Punta Colorada	36,000	18		3.07	3.21
San Gabriel	183,000	61	6.89	5.07	5.29
Lebu part 2	7,800	10	7.24	5.58	5.83
Lebu part 2	1,200	2	6.68	4.5	4.70
Canela Phase 2	60,000	40	5.53	4.36	4.55
Canela phase 1	18,150	11	5.51	4.3	4.49
Sierra Gorda	112,000	56			
Aurora	129,000	43			
Taltal	99,000	33			
Cebada	39,600	22			
El Pacífico	70,000	35			
Negrete	34,500	23			
Punta Chome	9,000	3			
Talinay Poniente	34,000	17			
Talinay Poniente	27,000	15			