

Wind Farms in Uruguay and Wind Speeds at known locations



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

Classification: Public Update: 26 August

Contact: Kelsey Wolf-Cloud, kwolfcloud@windharvest.com

<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
43	1,572	483	65	65

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)
Los Caracoles I	10,000	5	8.64	7.13	7.44
Los Caracoles II	10,000	5	8.64	7.13	7.44
Nuevo Manantial	4,000	4	7.78	6.01	6.28
Nuevo Manantial	14,000	15	7.68	5.95	6.21
Magdalena I	10,000	5	7.77	5.88	6.14
Agroland	2950	8	7.69	5.84	6.10
Minas	42,000	14	7.95	5.58	5.83
Artilleros	65,100	31	7.31	5.38	5.62
Kiyú	48,000	16	7.4	5.27	5.50
Lavadero Lana R1	1,800	1	7.19	5.24	5.47
Libertad	7,700	4	7.09	5.12	5.35
Ventus I	9,000	5	6.98	4.99	5.21
Arias	70,000	35	7.06	4.93	5.15
18 de Julio	10,000	5	6.81	4.88	5.10
Engraw	3,600	2	6.88	4.81	5.02
Talas de Maciel II	50,000	25	6.85	4.8	5.01
Agua Leguas	117,500	50	6.58	4.63	4.83

Magdalena II	7,200	4	7.58	5.57	5.82
Blengio	1,800	unav.			
Carapé I	51,000	17			
Carapé II	42,000	14			
Cerro Grande	51,700	22			
Cuchilla de Peralta	50,000	25			
Florida	50,400	21			
Florida II	49,500	15			
Juan Pablo Terra	67,200	28			
Julieta	3,600	2			
Luz de Loma	21,000	7			
Luz de Mar	18,000	6			
Luz de Río	51,000	17			
Maldonado II	50,000	25			
Marfrig	1,800	1			
María Luz	10,000	5			
Melowind	50,000	20			
Palmatir	50,000	25			
Pampa	141,600	59			
R del Sur	50,000	25			
Rosario	9,000	5			
Solis de Mataojo	10,000	5			
Talas de Maciel I	50,000	25			
Valentines	70,000	35			
Viento de Pastorel	52,800	16			
Villa Rodríguez	10,000	unav.			