

Wind Speeds at Costa Rica Wind Farms with known locations



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

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Contact: Kevin Wolf, kwolf@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.
	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
414	156	374	141	37.6%

Wind Farm Name	Power (kW)	# of Turbines	Wind at 80m agl m/s	Wind at 15m agl m/s
Tejona	19,800	30	11.55	9.39
Valle Central	15,000	17	10.03	8.37
Western Lake Arenal	23,000	57	10.53	8.1
Altamira (CR)	20,000	10	10.16	7.77
Campos Azules	20,000	10		7.77
Aeroenergía	6,750	9	10.13	7.59
Vientos del Este	12,000	4	9.92	7.18
Molinos Viento del Arenal	24,000	32		6.9
La Gloria	49,500	55		6.08
Chiripa	49,500	33		5.98
Los Santos	12,750	15		5.78
Orosi	50,000	25		5.58
La Perla	20,000	10		5.4
Miramar	20,000	10		5.4
El Cacao	22,500	9		4.65
Rio Naranjo	9,000	3		4.3
Mogote	21,000	7		
Tilawind	21,000	7		

