

Wind Farms in Egypt 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
11	1,047	545	1,047	1,047

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 wind shear of .15)
Zafarana 1	30,000	50	8.94	7.01	7.32
Zafarana 2	33,000	55	8.94	7.01	7.32
Zafarana 3	30,360	46	8.94	7.01	7.32
Zafarana 4	46,860	71	8.94	7.01	7.32
Zafarana 5	85,000	100	8.94	7.01	7.32
Zafarana 6	79,900	94	8.94	7.01	7.32
Zafarana 7	119,850	141	8.94	7.01	7.32
Zafarana 8	119,850	141	8.94	7.01	7.32
Gulf of El-Zayt	200,000	100			
Gulf of El-Zayt	40,000	20			
Ras Gharib	262,500	125			