

Wind Farms in Kenya and Wind Speeds at known locations



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

Classification: Public Update: 25 August

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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
3	438	336	438	438

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 wind shear of .15)
Ngong Hills	25,850	32	9.81	8.33	8.70
Turkana	310,250	365	9.81	7.17	7.49