Wind Farms in Dutch Antilles and Wind Speeds at known locations

h Antilles and Windharvest

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

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	1. Wind speeds will vary across wind farms. This initial estimate			
Note	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	41	41	41	41

Onshore Wind Farm Name	Power (kW)	# of Turbines	Wind Speed at 80m agl	Average Wind Speed at 15m agl m/s	Wind at 20m agl m/s (calculated using wind shear of .15)
Aruba	30,000	10	10.17	8.08	8.44
<u>Bonaire</u>	10,800	12	9.81	8.29	8.66
<u>Bonaire</u>	330	1			