

Wind Farms in Guatemala 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 |
|---|---|--------------------------------|---------------------------------|---------------------------------|
| 3 | 108 | 84 | 40 | 40 |

| 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) |
|-------------------------------|------------|---------------|-----------------------------------|-----------------------------------|--|
| Las Cumbres | 31,500 | 15 | 8.15 | 6.74 | 7.04 |
| San Antonio | 52,800 | 16 | 6.62 | 4.31 | 4.50 |
| Viento Blanco | 23,100 | 7 | | | |