

Wind Farms in Cyprus 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 |
|---|---|--------------------------------|---------------------------------|---------------------------------|
| 6 | 189 | 52 | 35 | 35 |

| 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) |
|-------------------------------|------------|---------------|-----------------------------------|-----------------------------------|--|
| Kambi | 9,450 | 6 | 7.23 | 6.53 | 6.82 |
| Alexigros | 31,500 | 21 | 6.85 | 5.49 | 5.73 |
| Ayia Anna | 10,800 | 6 | 6.77 | 5.31 | 5.54 |
| Klavdia | 42,000 | 21 | | | |
| Sanida Kelaki | 12,500 | 5 | | | |
| Orites | 82,000 | 41 | | | |