

# Eco Whisper Turbine

**Silent. Sustainable. Superior Wind Technology.**



## **Generate more power from you wind assets.**

Australian designed, manufactured and patented, the Eco Whisper Turbine delivers more energy from more common wind speeds than its three bladed competitors. Plus, its unique design eliminates the noise and vibration of traditional three bladed wind turbines, while being aesthetically pleasing.

The Eco Whisper Turbine is now available in two sizes to suit your needs - 20 kW and 5 kW (peak rating).

### **COMPETITIVE ADVANTAGES**

- Virtually silent operation that eliminates noise pollution
- Delivers up to 30% more power than 3-bladed designs
- Small footprint of only 21m<sup>2</sup> or 19.6 m<sup>2</sup> vs 250m<sup>2</sup> for solar
- Collects wind more efficiently at high or low speeds, with no 'turn away losses'
- Easy to erect and can be pulled down during extreme weather

All this is achieved with half the height and blade diameter of outdated noisy and inefficient three bladed wind turbines.



## Proven. Patented. Award-winning. Clean energy.

### Two models

#### Eco Whisper 650

- 20 kW peak rating
- 6.5 m blade diameter and 21.1 m high

#### Eco Whisper 325

- 5 kW peak rating
- 3.25 m blade diameter and 19.6 m high

### Application

The Eco Whisper Turbine is designed to offset medium to large energy requirements for:

- **Commercial, manufacturing and industrial sites**  
Airports, ports, mining resource facilities, council sites and industrial development sites
- **Urban development sites**  
Shopping centres, industrial parks, schools, universities and more
- **Agricultural/rural sites**  
On and off grid application with a particular focus on remote communities and diesel replacement

### Features

- Horizontal axis wind turbine
- Virtually silent operation
- Dynamic slew drive
- Efficient generator and VoltLogic inverter
- High performance in all wind conditions
- 2 sizes available to suit power generation needs
- 30 blades extending outwards
- Low start up speed at ~ 1.7 m/s
- Solid, lightweight structure
- Automated hydraulic lift pole design

### Performance

Annual power production is up to 30% more than competitors. Site performance will vary site to site.

### SALES ENQUIRIES

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