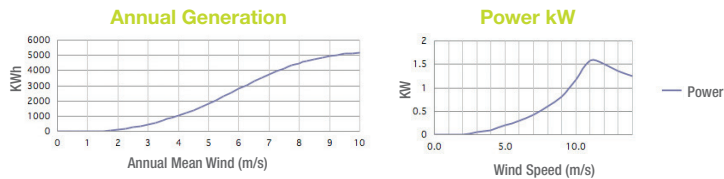


## 1.6kW AIR-SURFER FEATURES

- Rated power output: 1.6 kW at 11m/s
- UK's most competitive turbine payback period\*
- Annual Power supplied: Approximately 3000kWh in a low- average wind speed\*\*Average UK home consumes 3300 kWh p.a.
- Low maintenance design
- Reliability – backed up by the Bluesky 5 year warranty
- Full Bluesky turnkey installation
- Grid and off-grid applications available
- Multi protection methods in high wind speeds provide high reliability and safety
- Optimized aerodynamics resulting in great outputs even at low wind speeds

### 1.6kW Air-surfer Technical Specifications in Brief:

Turbine	Upwind horizontal axis wind turbine
Rated Power Output	1.6kW
Estimated annual energy production not simulated/calculated data	3000kW p.a. approx (based on real testing data)
Estimated product life	20 years
Survival Wind Speed	50m/s , 112mph
Rotor	3.2 m diameter, 5 blade
Start up wind speed	2.4m/s
Rated wind speed	10.5m/s
Rated rotation speed	450 RPM
Yaw Control	Passive
Grid connection	G83 certified
Generator	Direct drive permanent magnet generator

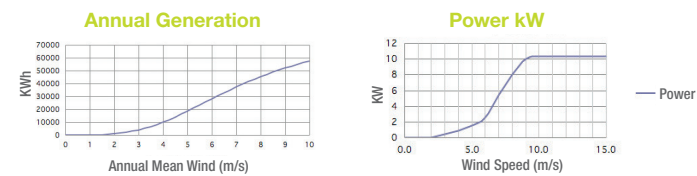


## 10kW FS FEATURES

- Rated power output: 10 kW at 9.5m/s
- UK's most competitive turbine payback period\*
- Annual Power supplied: Approximately 28,000 kWh in a low- average wind speed\*\*
- Low maintenance design
- Reliability – backed up by the Bluesky 5 year warranty
- Full turnkey installation by Bluesky trained and accredited professionals
- Grid and off-grid applications available
- Multi protection methods in high wind speeds provide high reliability and safety
- Optimized aerodynamics resulting in great outputs between windspeeds of 5-8m/s

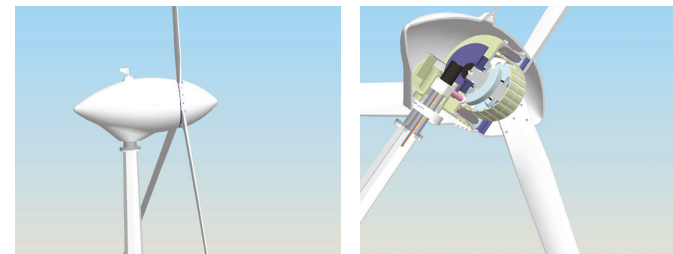
### 10kW FS Technical Specifications in Brief:

Turbine	Downwind horizontal axis wind turbine
Rated Power Output	10kW
Estimated annual energy production not simulated/calculated data	20,000-40,000kW p.a. approx
Estimated product life	20 years
Survival Wind Speed	50m/s , 112mph
Rotor	9.5 meters
Start up wind speed	2.5m/s
Rated wind speed	9.5m/s
Rated rotation speed	120 RPM
Yaw Control	Passive pitch and blade stall + dump load
Grid connection	G83 certified
Generator	Direct drive permanent magnet generator



## bluesky wind turbines limited

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\* Varies with annual mean windspeed and site criteria, but outperforms competition

\*\* Annual power supplied based upon 6m/s