

# Solar Rating & Certification Corporation

## Small Wind Certification Program

Manufacturer: **Kingspan Environmental Ltd.**

Wind Turbine Model: **KW6** (240 VAC, 1-phase,  
60 Hz)

Certification Number: **SWCC-11-04**



### Rated Annual Energy

Estimated annual energy production assuming an annual average wind speed of 5 m/s (11.2 mph), a Rayleigh wind speed distribution, sea-level air density and 100% availability. Actual production will vary depending on site conditions.

**8,950**  
kWh/year

### Rated Sound Level

The sound level that will not be exceeded 95% of the time, assuming an annual average wind speed of 5 m/s (11.2 mph), a Rayleigh wind speed distribution, sea-level air density, 100% availability and an observer location 60 m (200 ft) from the rotor center.

**43.1**  
dB(A)

### Rated Power

The wind turbine power output at 11 m/s (24.6 mph) at standard sea-level conditions.

**5.2**  
kW

Certified to be in Conformance with:  
**AWEA Standard 9.1 – 2009**

For SWCC Summary Report, Certificate and certification status visit:  
[www.smallwindcertification.org](http://www.smallwindcertification.org)