



Small Wind Certification Council

Independent Certification of Small Wind Turbines

Certified Turbines

Data From: <http://www.smallwindcertification.org/certified-turbine>

January 15, 2014

SWCC labels, certificates and summary reports are accessible below for certified turbines.

Applicant	Turbine	Rated Annual Energy @ 5 m/s ¹	Rated Sound Level ²	Power ³ @ 11 m/s	Certification Granted ⁴	Certification Number
Bergey Windpower Co.	Excel 10	13,800 kWh	42.9 dB(A)	8.9 kW	11/16/2011 Renewed 11/16/2013	SWCC-10-12 Certification Documents
Bergey Windpower Co.	Excel 6	9,920 kWh	47.2 dB(A)	5.5 kW	06/17/2013	SWCC-10-11 Certification Documents
Endurance Wind Power Inc.	E-3120	n/a	n/a	57 kW	11/26/2013 (IEC 61400-12-1)	SPP-13-07 Certification Documents
Endurance Wind Power Inc.	Endurance S-343	8,910 kWh	46.6 dB(A)	5.4 kW	07/31/2013	SWCC-10-09 Certification Documents
Evance Wind Turbines Ltd.	Evance R9000	9,160 kWh	45.6 dB(A)	4.7 kW	12/18/2012	SWCC-10-27 Certification Documents
Eveready Diversified Products (Pty) Ltd.	Kestrel e400nb	3,930 kWh	55.6 dB(A)	2.5 kW	02/14/2013	SWCC-10-16 Certification Documents
Kingspan Environmental	KW6	8,950 kWh	43.1 dB(A)	5.2 kW	06/17/2013	SWCC-11-04 Certification Documents
Xzeres Wind Corporation	Skystream 3.7	3,420 kWh	41.2 dB(A)	2.1 kW	12/19/2011 Renewed 12/19/13	SWCC-10-20 Certification Documents

¹Rated Annual Energy is the calculated total energy that would be produced during a one-year period with an average wind speed of 5 m/s (11.2 mph)

²Rated Sound Level is the sound pressure level (dBA) not exceeded by the wind turbine 95% of time at a distance of 60 meters from rotor with a hub height annual average wind speed of 5 m/s (11.2 mph)

³AWEA Rated Power is the wind turbine's power output at 11 m/s (24.6 mph)

⁴"**Limited Power Performance Certification**" indicates that the SWCC has granted a turbine's certification power performance rating as defined in Section F5 of the SWCC Certification Policy for small wind turbine models that have completed power performance testing in accordance with SWCC and AWEA Standard requirements. This is an optional service recognizing that small wind incentives are often based on power performance ratings and estimates. While power performance field testing can be completed relatively quickly, the time required for duration testing can result in a lengthy process. If full SWCC certification is not granted within an 18-month period, the limited certification of the turbine's power curve and annual estimated production terminates.

NOTE: For a full listing of SWCC Applicants, including turbines with Conditional Temporary Certification and Pending Applications, and past milestone dates for Certified Turbines, see [Applicant Turbines Status table](#)