

SKYSTREAM 3.7[®]

by Southwest Windpower

A revolutionary small wind turbine for utility-connected homes and businesses.

- Helps offset your electric bills
- Produces low cost energy
- Blends into the environment
- Designed for long life



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Take Control of Your Energy Needs

Designed for homes and small businesses, the Skystream 3.7[®] converts wind into clean electricity you can use. It's the first compact, user-friendly, all-inclusive wind generator (with controls and inverter built in) designed to provide quiet, clean electricity in very low winds.

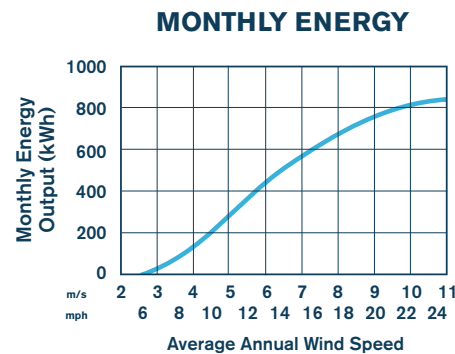
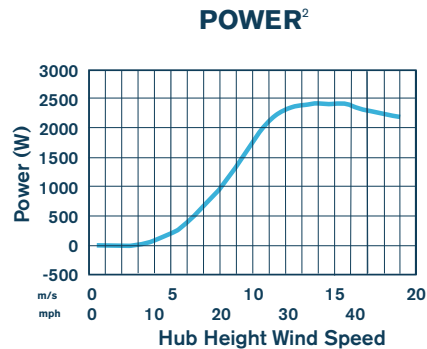
Skystream 3.7 can help offset a household or small business's total energy needs.¹ And because it operates at a low RPM, Skystream is as quiet as the trees blowing in the wind.

UTILITY CONNECTION
BATTERY CHARGING

Made in the USA

Technical Specifications

Rated Power	2.1 kW at 11 m/s
Nominal Power	2.4 kW at 13 m/s
Rotor Diameter	12 ft (3.72 m)
Weight	170 lb (77 kg)
Swept Area	115.7 ft ² (10.87 m ²)
Type	Downwind rotor with stall regulation control
Direction of Rotation	Clockwise looking upwind
Blades	(3) Fiberglass reinforced composite
Rotor Speed	50 - 330 rpm
Maximum Tip Speed	216.5 ft/s (66 m/s)
Alternator	Slotless permanent magnet brushless
Yaw Control	Passive
Grid Feeding	120/240 VAC Split 1 Ph, 60 Hz 120/208 VAC 3 Ph compatible, 60 Hz (Check with dealer for other configurations)
Battery Charging	Battery Charge Controller kit available for battery charging systems
Braking System	Electronic stall regulation with redundant relay switch control
Cut-in Wind Speed	6.7 mph (3.0 m/s)
User Monitoring	Wireless 2-way interface
Survival Wind Speed	140 mph (63 m/s)
Warranty	5 year limited warranty



FIVE YEAR WARRANTY



(928) 779-9463
www.windenergy.com

¹ Actual savings is based on wind speed at the site and monthly energy consumption.
² Power performance testing by WINDTEST, Kaiser-Wilhelm-Koog, Germany November 14, 2008 - March 22, 2009. With Combined Standard Uncertainty. Reference air density: 1.22 kg/m³.

Printed on recycled paper with vegetable inks using 100% new wind energy.