

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.

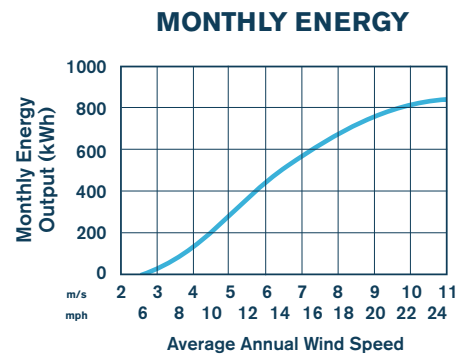
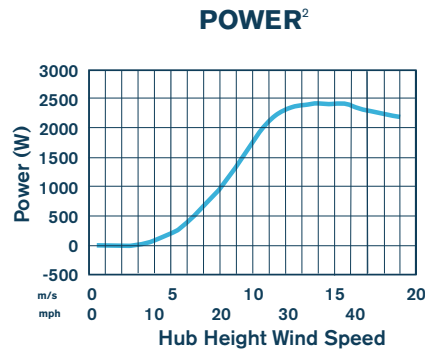
Skystream 3.7 can help offset a household or small business's total energy needs.¹ And because it operates at a low RPM, Skystream is as quiet as the trees blowing in the wind.

 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.