

SKYSTREAM^{3.7}

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

- Quiet operation
- Blends into the environment
- Designed for long life
- Low cost of energy
- Rated at 2.4 kW



SKYSTREAM 3.7[®]

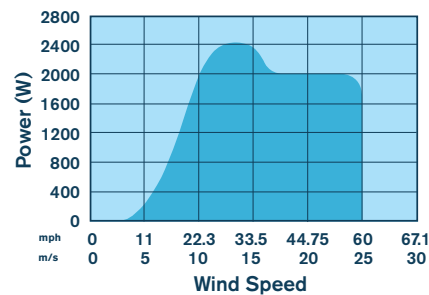
2.4 KW DISTRIBUTED WIND ENERGY SYSTEM

Take Control of Your Energy Needs

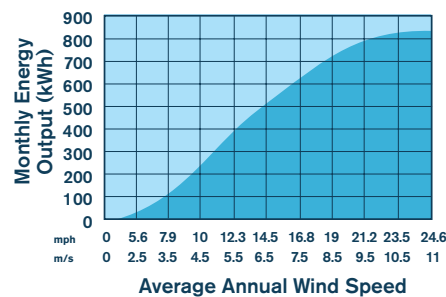
Designed for homes and small businesses, the Skystream 3.7[®] converts wind into clean electricity you can use. It's the first compact, user-friendly, all-inclusive wind generator (with controls and inverter built in) designed to provide quiet, clean electricity in very low winds.

With a rated capacity of 2.4 kW, Skystream 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.

POWER²



MONTHLY ENERGY



FIVE YEAR WARRANTY



Southwest Windpower

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Makers of Skystream 3.7[®] / AIR / Whisper

¹ Actual savings is based on wind speed at the site and monthly energy consumption.
² Data measured and compiled by USDA-ARS Research Lab, Bushland, TX.



UTILITY CONNECTION
 BATTERY CHARGING

Made in the USA

Technical Specifications

Rated Capacity	2.4 kW
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
Rated 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	8 mph (3.5 m/s)
Rated Wind Speed	29 mph (13 m/s)
User Monitoring	Wireless 2-way interface
Survival Wind Speed	140 mph (63 m/s)
Warranty	5 year limited warranty