

# Skystream 2.4kW

## Turbine Specifications



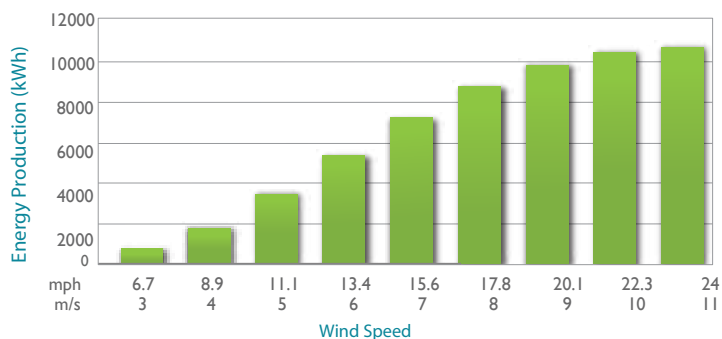
### Innovative Technology

Designed for homes and small businesses, the Skystream 2.4kW 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.

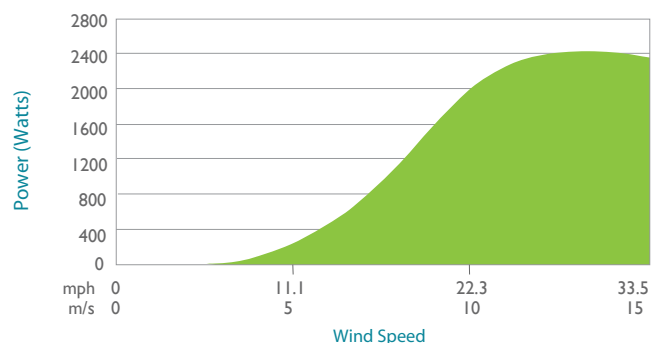
Skystream 2.4kW will offset a household or small business's total energy needs. And because it operates at a low RPM, Skystream 2.4kW is as quiet as the trees blowing in the wind.

### Skystream 2.4kW Production Values

#### Annual Energy Production

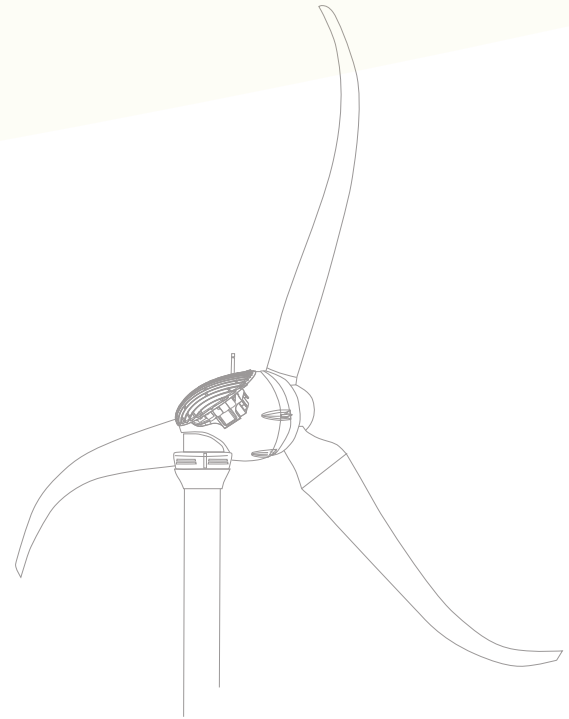


#### Power Output



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### Electrical Specifications

Model	Skystream 3.7 (2.4kW)
Rated Power	2.1 kW @ 25 mph (11 m/s)
Peak Power	2.6kW
Annual Energy Production	5,349 kWh @ 13 mph (6 m/s)
IEC 61400-2	Class 2
Rotor Diameter	12 ft (3.72 m)
Tower-top Weight	170 lb (77 kg)
Swept Area	115.7 ft <sup>2</sup> (10.87 m <sup>2</sup> )
Type	Downwind
Cut-in Speed	7 mph (3.2 m/s)
Rated Sound Level	41.2 dB(A)
Operating Temperature	-40°F - 122°F (-40°C - 50°C)

### Interface

#### Single Phase

US Grid Support	120/240 VAC, 60 Hz
Worldwide Grid Support	Available

#### Three Phase

US Grid Support	120/208 VAC
Worldwide Grid Support	Available

Off Grid	48V Battery Systems Available
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### Turbine Construction

Blades	Fiberglass reinforced composite
Alternator	Slotless permanent magnet brushless
Body	Aluminum

### Warranty

Service Life	20 Year
Limited Warranty	5 Year

### Certifications & Ratings

European Conformity	CE Marked
UL Certificate Compliance	UL 6142
AWEA/SWCC Wind Turbine Certification	SWCC-10-20

