

SKYSTREAM 3.7[®]

2.4 KW DISTRIBUTED WIND ENERGY SYSTEM

Produce electricity
in your own backyard.



MADE IN THE **USA**

WIND POWER FOR
THE REST OF US



There's a great big electricity source up in the sky. Wind. It's free, non-polluting, and endless. But until now only a few could tap into it.

Now You Have the Power to Choose

Introducing Skystream 3.7® – a new generation small wind turbine that hooks up to your home to help you reduce your monthly electricity costs. 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 Skystream, homeowners and small business owners now have the power to choose their electricity source.

I thought we needed to take advantage of the wind. If it's there, we should capture it and use it. Then you came out with Skystream. It is the perfect solution, the perfect blend of features for the average homeowner. I couldn't be happier with it.

–Rena Wilson Jones, Urbana, IL

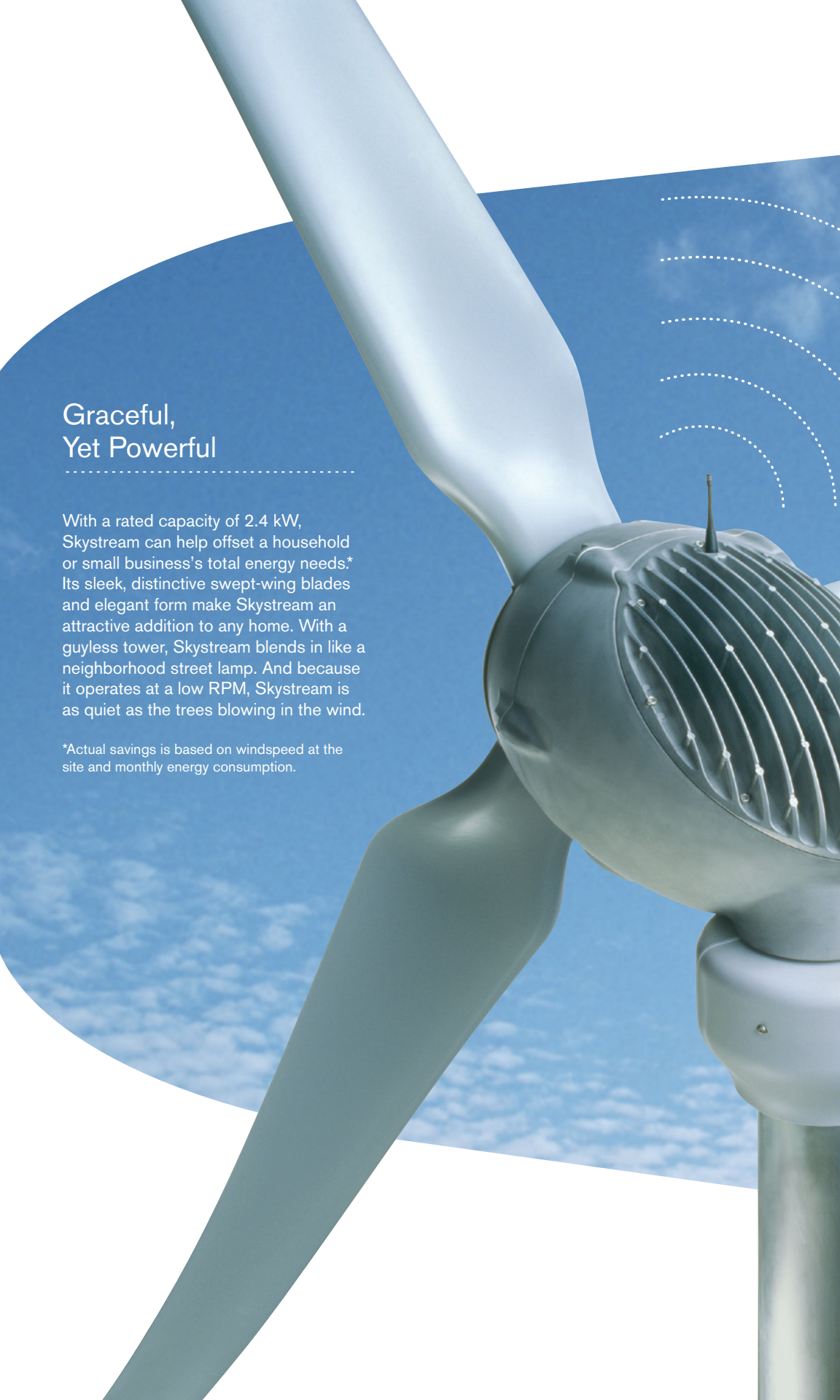
The iPod® of Wind Power

That's how a leading publication describes Skystream. Developed in collaboration with the U.S. Department of Energy's National Renewable Energy Laboratory, Skystream was designed from the start for homeowners looking for a quiet, convenient, affordable way to protect themselves from ever increasing electricity costs.

How it works is simple. With no batteries*, Skystream connects directly to your home. When the wind is blowing, your home is powered (in part) by Skystream; when it's not, your home is seamlessly powered by your utility as usual. During periods of strong winds, Skystream can actually produce excess electricity. Depending on your utility, your meter will spin backwards—giving you credit for a later date.

*Battery charging for home energy back-up systems is also available.

iPod is a registered trademark of Apple Computer, Inc. Unlike the iPod, the Skystream is very quiet.



Graceful, Yet Powerful

With a rated capacity of 2.4 kW, Skystream can help offset a household or small business's total energy needs.* Its sleek, distinctive swept-wing blades and elegant form make Skystream an attractive addition to any home. With a guyless tower, Skystream blends in like a neighborhood street lamp. And because it operates at a low RPM, Skystream is as quiet as the trees blowing in the wind.

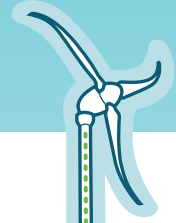
*Actual savings is based on windspeed at the site and monthly energy consumption.

Skyview wireless monitoring allows you to measure turbine performance on your PC.

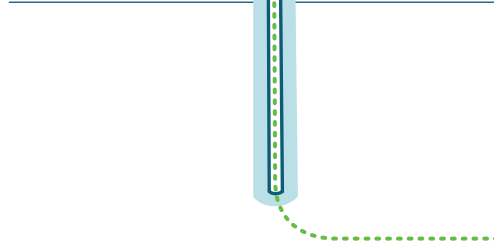
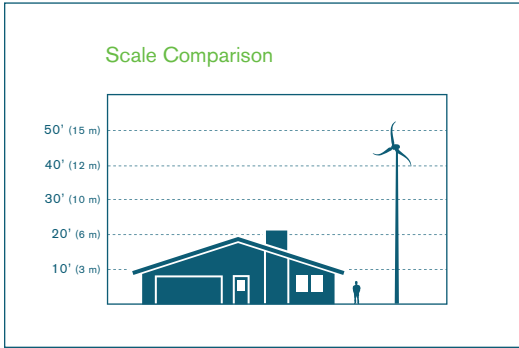


Advanced blade and vibration technology assures your Skystream always produces energy efficiently and quietly.

Redundant safety features protect Skystream from high winds without the need for mechanical overrides.



How Skystream Works

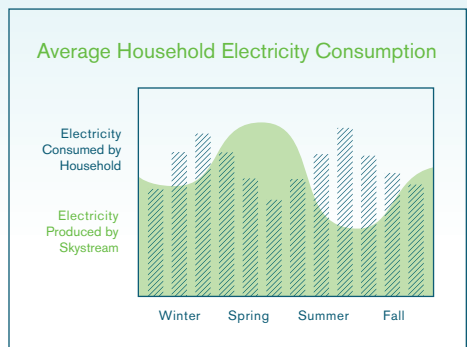


Reduce Your Electricity Bill

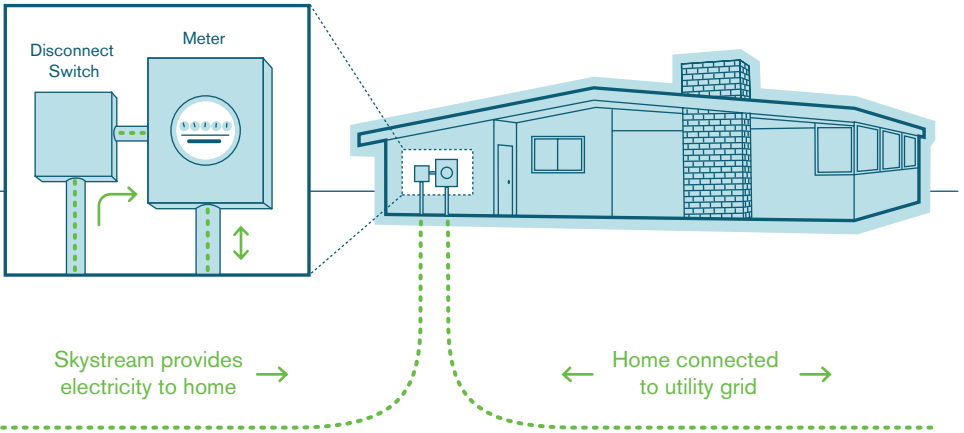
Skystream is the first all-inclusive small wind turbine specifically designed to help reduce your electric bill. Since everything is built in and there are no significant maintenance costs, once your Skystream is operating and the wind is blowing, you'll see an immediate reduction in electricity costs.*

Some states offer investment incentives in the form of rebates that can lower your startup costs. Visit www.skystreamenergy.com or contact your local dealer for more information.

*As with all distributed wind energy systems, performance will vary depending on your site and local wind resource. Contact a dealer for more information.



Energy outputs based on average seasonal wind speed fluctuations and average household energy consumption. Individual sites will vary.



Will Skystream Work For You?

Our goal from the start was to make the free energy in the wind accessible to more people than ever before. Skystream's compact design and high-efficiency energy

production has opened up that opportunity to millions of homes around the world. If your site fits the following criteria, chances are Skystream will work for you:

- ✔ At least 10 mph (4.5 m/s) average wind speed. Best results at 12 mph (5.4 m/s) or more*
- ✔ Your property is at least 0.5 acre (0.2 hectare) and has unobstructed views
- ✔ The local zoning allows a structure that is at least 52 ft (16 m) tall
- ✔ Your local utility has an existing interconnection agreement for homeowners (Your local Skystream dealer can help determine this)

* Visit www.skystreamenergy.com for wind maps for your area, or consult your local Skystream dealer.

Southwest Windpower: the People Behind Skystream.

For more than 20 years, Southwest Windpower, Inc., in Flagstaff, Arizona, has brought low-cost, reliable, clean energy to the world. As the world's largest producer of small wind generators, we've pioneered new technologies to make renewable energy simple. Visit us at www.windenergy.com.

Technical Specifications

Model: Skystream 3.7

Rated Capacity: 2.4 kW

Weight: 205 lbs (93 kg)

Rotor Diameter: 12 ft (3.72 m) **Swept Area:** 115.7 ft² (10.87 m²)

Type: Downwind rotor with stall regulation control

Direction of Rotation: Clockwise looking upwind

Blade Material: Fiberglass reinforced composite **Number of Blades:** 3

Rated Speed: 50-325 rpm **Tip Speed:** 213 ft/s (66 m/s)

Alternator: Slotless permanent magnet brushless **Yaw Control:** Passive

Grid Feeding: Southwest Windpower inverter 120/240 VAC 50-60 Hz

Braking System: Electronic stall regulation with redundant relay switch control

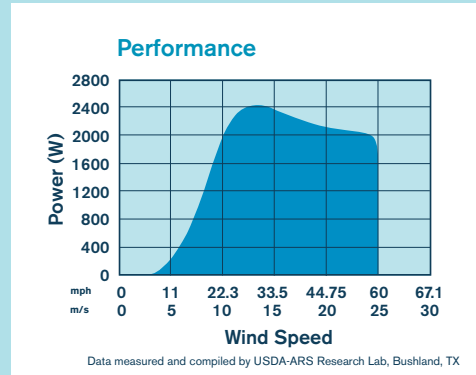
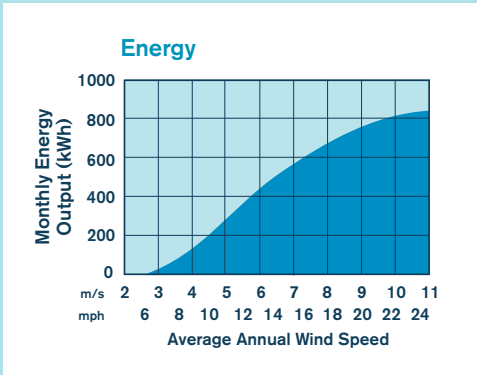
Cut-in Wind Speed (power production starts): 8 mph (3.5 m/s)

Rated Wind Speed: 29 mph (13 m/s)

User Control: Wireless 2-way interface remote system

Survival Wind Speed: 140 mph (63 m/s)

FIVE YEAR WARRANTY



Your local Skystream dealer

Patented and Patent Pending



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Printed with vegetable inks on FSC-certified paper (50% recycled, 25% post-consumer).
Printed with 100% new wind energy.

www.skystreamenergy.com

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