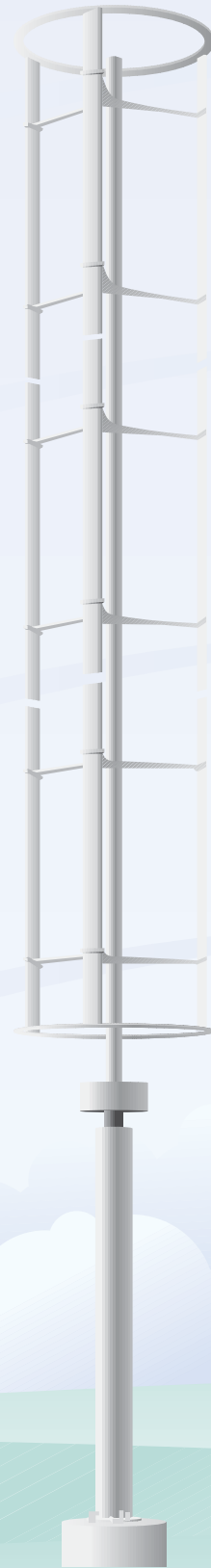


## Key Features:

- Clean Renewable Energy
- Complete Wind Power System
- Sleek, Attractive Design
- Cost Effective
- Silent Operation
- Made in the USA
- Made from Recycled Materials
- Low Profile, only 30 Feet Tall
- Annual Energy ~ 2000+ kWh/yr
- Grid-Ready, Plug 'n Produce™
- Integrated Inverter
- High Efficiency Generator
- Hinged Monopole Makes Installation Simple
- Wireless Performance Monitor
- Maintenance-Free
- Independently Tested
- IEEE & UL Certified
- Popular Science "Best of What's New 2008" Award



## Wind to Power Power to Inspire

## Clean Energy for You

Affordable, attractive and ultra quiet, the Windspire® wind turbine gives you the power to create clean energy from the natural wind just outside your door. At only 30 feet tall and 4 feet wide, the Windspire® wind turbine is distinguished by its sleek propeller-free design and ultra-quiet operation. Designed for use where you live or work, Windspire® is currently powering homes, small businesses, schools, museums, parks, and much more.



## Power from Wind

The Windspire® wind turbine generates power when the wind blows against its vertical airfoils causing them to spin. This power is then converted into AC electricity and is immediately available to power your home grid and all the appliances that draw electricity from it, such as lights, refrigerators, and air conditioners. While the technology behind the Windspire® is complex, the basic premise is simple: the stronger the wind the more power it generates.

## Wind & Site Requirements

The Windspire® wind turbine was designed to operate in areas with minimum average wind speeds of at least 10 mph (4.5 m/s) though it works best where average winds exceed 12 mph (5.4 m/s). Wind speeds vary by location, even within a property, and generally preferred sites are clear of any nearby obstructions such as tall trees or buildings. Your Windspire® Dealer can discuss siting guidelines with you in more detail.



## Installation is Quick & Easy

Simple to install and use, the Windspire® wind turbine comes as a complete system with a high-efficiency generator, integrated inverter, hinged monopole, and wireless performance monitor. Once your foundation is properly laid, your Windspire® Dealer can install your new Windspire® in as few as three hours without the use of heavy machinery.



Credit: Devon Bank



## Be Smart & Save Money

Starting at \$6,500 for the complete system (before installation) the Windspire® is priced much lower than comparable wind turbines and other alternative energy options. Independent tests confirm the Windspire will produce approximately 2,000 kilowatt hours per year in 12-mile per hour average winds. This equates to between a third and a fifth of the average energy needs of a residential home.

Depending on wind conditions, electricity rates, and local incentives, the Windspire® can pay for itself in as little as 5 to 10 years. The U.S. Federal Government provides a 30% tax credit off the total cost of the Windspire including installation fees. Other local incentives may be available in your area.

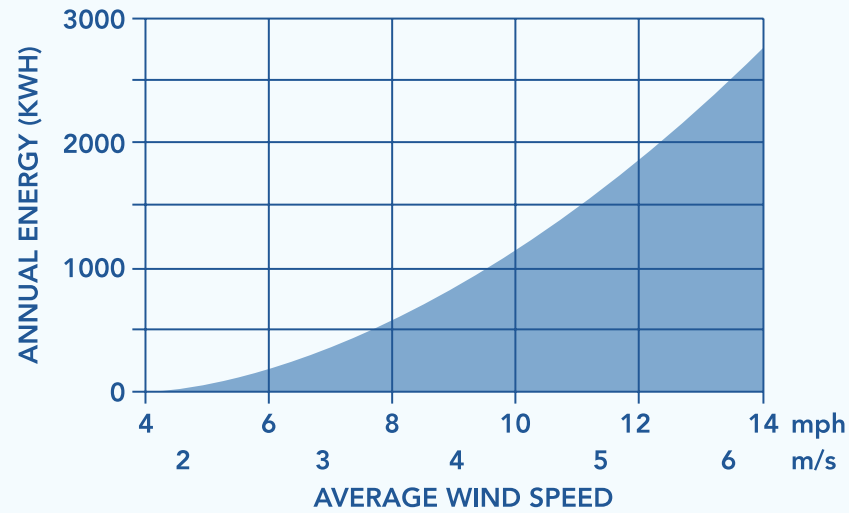


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Windspire  
Clean. Simple. Smart.



### Windspire® Annual Energy Production



### Specifications

Annual Energy Production (AEP) with 12 mph   5.4m/s average wind speed	<b>2000 kWh*</b>
Instantaneous Power Rating (IPR) at 25 mph	<b>1.2 kW</b>
Standard Unit Height	<b>30 ft   9.1 m</b> (pole extension options)
Sound Measurement	<b>6 dB above ambient</b> (15 mph wind, 6 ft from base)
Total Weight	<b>624 lb   283 kg</b>
Min Wind Required for Power	<b>8 mph   3.6 m/s</b>
Survival Wind Speed	<b>105 mph   47 m/s</b>
Rotor Material	Recycled Aircraft Grade Extruded Aluminum
Monopole/Structure Material	Recycled High-Grade Steel
Standard Warranty	<b>5 years</b>

\* AEP is based on assumptions, including a Rayleigh wind speed distribution and sea level air density.

1 | The wind blows...

3 | The rotor turns a generator which produces electricity.  
The heart of the Windspire® is its ultra-efficient generator. All components are designed to work together for maximum efficiency – a benefit of a truly integrated design.

5 | The Windspire® supplies power to your home, shop or business.  
Plug 'n Produce™: You can get power from your Windspire® as soon as it is installed.

2 | The wind is caught by the Windspire® airfoils which spin the rotor around.  
Like airplane wings, the airfoils use lift to propel the rotor faster.

4 | The inverter converts power output by the Windspire® into smooth alternating current (AC), for use with the electric grid.  
The Windspire® is sold as a complete system. The package includes all the electronics, the performance transmitter, and the pole and structure.

When the wind isn't blowing, you still get electricity from your local utility.  
Safety controls prevent power surges, and provide automatic shut-off if the grid fails.  
You can monitor electricity from your own computer using WindSync™ software.



MADE IN USA.

