

Why Choose Windspire?

Windspire offers clean, renewable energy that can reduce your electricity bills, with key advantages over other renewable energy systems:

Aesthetically Inspiring

Windspire was designed to be uniquely aesthetic and compatible for the areas where we live and work. The low-profile, unobtrusive design blends in easily with the surrounding environment. Mesmerizing and relaxing to watch, the Windspire is truly visually inspiring.

Virtually Silent

Windspire is nearly silent. According to an independent acoustic study by Summit Engineering, the Windspire is "imperceptible" in a 10 mph wind, and 8.8 dB above ambient in a 50 mph wind. Compare this to the 65 to 100 dB noise levels of many turbines on the market!

Low Cost

Windspire is priced well below other renewable alternatives. The average payback, without rebates or incentives, is under 10 years. After deducting a 30% federal tax credit (available in the USA), and local rebates that are available in some areas, your net cost would be even lower. The price includes the poles, inverter, wireless performance monitor, and the hinged monopole, so there are no expensive extras to buy.

Easy to Install

No cranes, no guy wires - the Windspire really is simple to install. Your installer will simply pour a concrete foundation, assemble the unit on the ground, and raise the hinged unit with a winch (or motor or vehicle). Once the foundation has set, the installation can be completed in just a few hours. Our Plug 'n Produce system allows you to simply plug the Windspire into your home or building like an appliance, or alternatively you can have it hard-wired, to begin providing power.

No Maintenance

Zip. Zero. No regular maintenance. What could be more simple?

High Quality

Windspire uses a durable corrosion-protected steel and aircraft grade aluminum construction, designed to operate for 20 years or more. With quality oversized bearings combined with a very simple mechanical structure, it is sure to provide reliable operation for years, even in high winds (up to 100 mph), snow and ice.

Clean, Abundant Renewable Energy

Wind power is from a clean, natural source that does not emit pollution of any kind. No

emissions to lower our air quality or exacerbate global warming; no nuclear waste to bury away - just pure, clean wind. Wind will be a source of power as long as the earth orbits the sun and we have night and day. Wind is infinitely renewable, and it's there for the taking. Why waste wind?

Offset Global Warming

Wind is a source of power which doesn't require burning fossil fuels like coal, gas, oil, or other hydrocarbon fuels. By drawing power from a clean source, you are offsetting the need for power from dirty sources which emit greenhouse gases and contribute to the ill effects of global warming, not to mention poor air quality at ground level.

Personal Independence from Grid Power and Grid Prices

Electricity rates have been steadily rising for the last few years. For many people, the electricity bill is like paying a high rent on top of the mortgage. When temperatures hit record highs and lows, energy bills and rates can skyrocket. Worse, blackouts have shown the grid to be less reliable than most assumed. By adding your own source of renewable wind energy, you hedge against the risk of rising electricity rates (the higher the rates, the greater your benefit).

Savings on your Electricity Bill

When you supply your own power, you no longer need to buy as much electricity from your utility. This means ongoing savings every month for 20 plus years.

Improved Local and National Security

In the big picture, many matters of national security revolve around our energy security, namely fossil fuels that are frequently imported from foreign nations. By reducing your need for fossil fuel power, you are reducing the nation's need, and thus taking one small step towards easing tensions around many matters of national security.

Coming Soon...

Off-Grid/Remote Power

Remote homes, cabins, telecommunications equipment, water pumps, monitoring sites, and other off-grid power needs can be fulfilled with renewable wind energy. As a bonus, Windspire's noiseless operation will still allow you to enjoy the sounds of nature.

240 V AC Version

Live in a country with 240V AC requirements? In the works is an electronic panel that incorporates a built-in transformer to condition the electricity for international electricity needs.