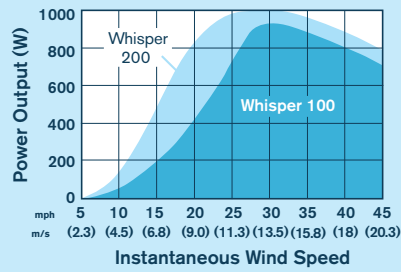
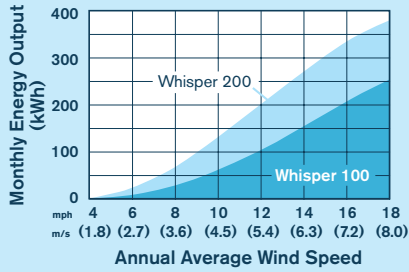


WHISPER WIND GENERATORS

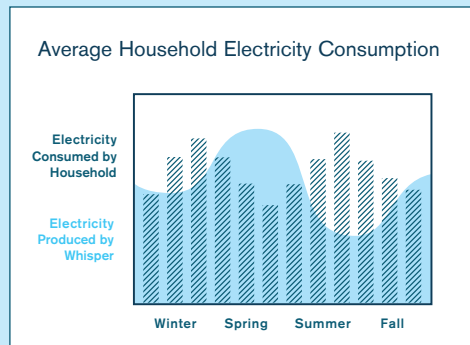
Performance



Year-Round Energy

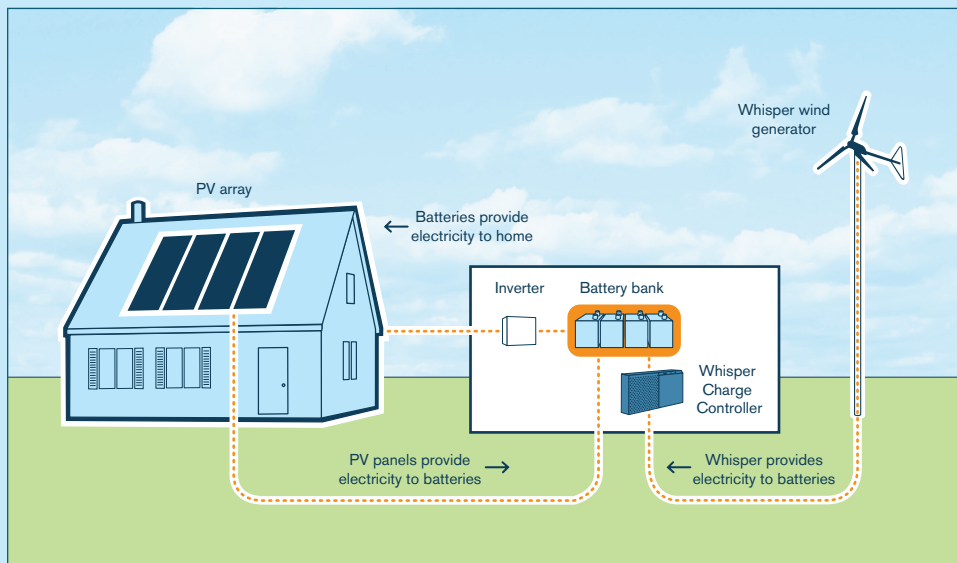
Whisper systems combine well with photovoltaic solar panels to balance out fluctuating solar and wind resources.

Generally, winter months provide more wind and less sunlight, while summer months provide more sunlight but less wind. A hybrid system using a Whisper wind generator provides year-round energy production.



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

Typical Wind-Solar System



WHISPER 100

Best for moderate to high wind
9 mph (4 m/s) and above

Whisper 100 provides dependable energy for remote homes, telecommunications sites and rural applications in moderate to extreme environments. Reliable operation by thousands of customers makes Whisper 100 the top selling small wind turbine in its class. Assuming a 12 mph (5.4 m/s) average wind, a Whisper 100 will produce 100 kWh per month.



5 Year Warranty



A Whisper Charge Controller and diversion load is included with each system. Optional digital display reads kWh production, battery voltage, max amps, max volts and actual amps.

Watt Hours/Day	650	1400	2700	4000	5400
Average Annual Wind Speed	8 mph (3.6 m/s)	10 mph (4.4 m/s)	12 mph (5.4 m/s)	14 mph (6.3 m/s)	16 mph (7.2 m/s)

Power all of this with Whisper 100

WHISPER 200

Best for low to moderate wind
7 mph (3 m/s) and above

The versatile Whisper 200 powers applications from remote homes to water pumping. Get the most out of the wind with a larger swept area. The Whisper 200's 9-foot (2.7 m) blade has almost twice the swept area of the Whisper 100, yielding twice the energy. A high voltage model is available for transmission over long distances.



5 Year Warranty



A Whisper Charge Controller and diversion load is included with each system. Optional digital display reads kWh production, battery voltage, max amps, max volts and actual amps.

Watt Hours/Day	1500	3200	4900	6700	8400
Average Annual Wind Speed	8 mph (3.6 m/s)	10 mph (4.4 m/s)	12 mph (5.4 m/s)	14 mph (6.3 m/s)	16 mph (7.2 m/s)

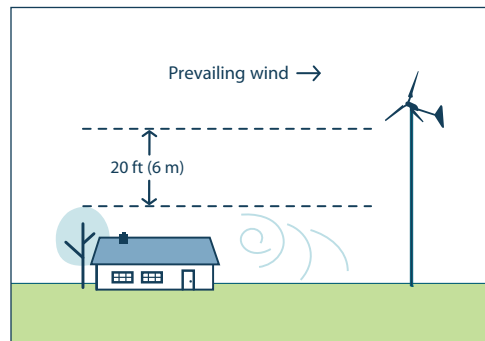
Power all of this with Whisper 200



Will Wind Work For You?

The most important factors in deciding whether a Whisper wind system is right for you are wind resources and proper siting. Ask yourself the following questions:

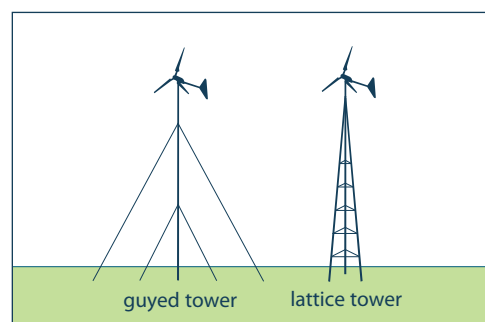
- I have enough wind – at least 9 mph (4 m/s) average?
- Zoning laws allow the use of towers?
- I have enough land – 1/2 acre (0.2 hectare) or more?



A properly sited Whisper wind generator must be placed 20 ft (6 m) above any surrounding object within a 250 ft (76 m) radius.

Towers

Designed specifically for the Whisper 100 and 200, economical guyed tower kits install in as little as four hours. All hardware is included (pipe and anchors are available from your local hardware store or Whisper dealer). Other tower options are available, such as lattice towers. Learn more at www.windenergy.com.



About Southwest Windpower

For 20 years, Southwest Windpower, Inc., based 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.

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