



Event Horizon Solar & Wind LLC

office: 269-795-5285

solarpower@hughes.net

www.eventhorizonsolar.com

WHICH WIND SYSTEM IS RIGHT FOR ME?

SouthWest Wind Power has the finest and most proven turbines on the market. Visit them at www.windenergy.com for more product information

	Est. Equipment cost in thousands \$	Est. System Output % of household use
Whi 100	\$5,000 - \$7,000	25-35%
Whi 200	\$6,000-\$9,000	35% - 65%
SkyStream 3.7	\$10,000	80%-90%
Whi 500	\$15,000-\$17,000	85%-95%

Contracting and installation fees: \$1,000-\$3,500** most turbines are designed for homeowner installation. Cement and electrical contracting services are required. Turbine installation quoted separately.

WHAT DO I NEED?

- township & utility permits
- at least ¼ acre of land
- enough cleared area to lay the tower down in most cases
- a viable wind site
- no tall objects with immediate area
- cement, trenching, AC hook up
- 4 week cure time form cement (rebar)
- steel piping -for all but 33' Skystream tilt up tower

How does Event Horizon fit into your renewable energy plans? For 10 years, **Event Horizon Solar and Wind** has helped Michigan residents realize their dream of independent power. We provide design, sales and customer service. We can install your equipment, with the help of some contractors, or we can provide the information you need to do your own installation.

Small Wind Basics

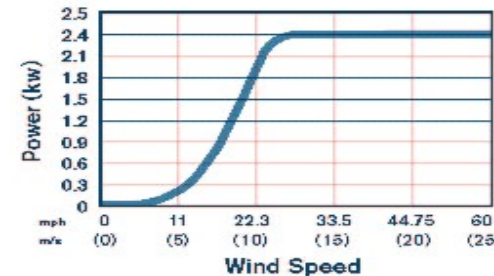
Sizing your system The average* home uses 12-18 kilowatt hours per day. Review your electric bill for average use and rates. Notice any 'penalty' rates you may be paying.

To Store or not to store? Wind and Solar may come be used to charge batteries. The system replaces gas powered generators during blackouts. Systems can also use the grid as your 'battery'. They are less costly but will not function during blackouts. Upgrades from utility tie to battery powered are available. Just be sure you let us know up front that you want this option.

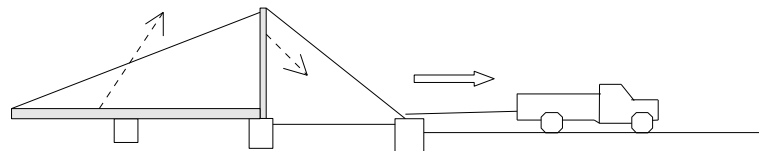


Michigan's wind resources Michigan's ever changing-weather provides many excellent wind sites, particularly near the Lakes. Wind is the fuel of choice for most Michigan residents. Wind systems are designed to meet 25-35% 35-50% 80-95% of the *average household's electric use. Wind equipment is also available for smaller applications, such as boats, Rvs, lighting and security. Individual performance depends on your site & tower height. Tower's are available from 24 feet to 80 feet.

How much wind do I need to produce electricity? The performance curve for the SkyStream 3.7 is shown. Tower height is also a determining factor. The graph assumes a 34" tower



Towers: The Skystream 3.7 is can be mounted on either the Monopole or Guy Wire tower kit. The guy wire kits and the 33' monopole have a gin pole mechanism that allows the towers to be 'tilted up' from the ground. The larger monopole towers require crane installation.



Raising the tilt-up tower

