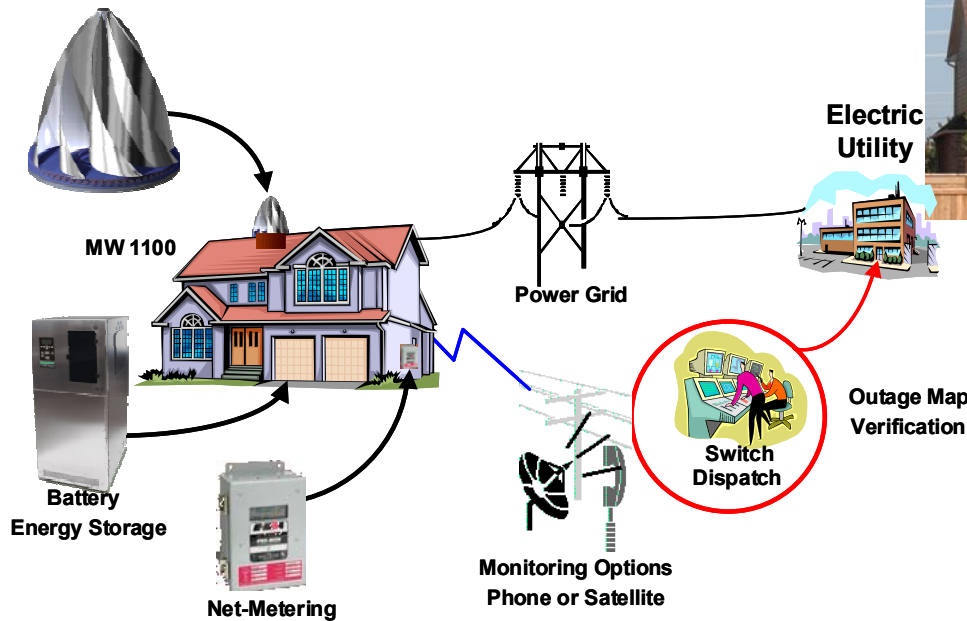




Mag-Wind MW1100—The Evolution of the wind turbine
*Magnetically-Levitated Axial Flux Alternator
 with Programmable Variable Coil Resistance,
 Vertical Axis Wind Turbine.*



***Affordable,
 Clean Energy
 for Homes, Farms
 & Businesses***

Gain energy independence
 Ease demand on the power grid
 Reduce vulnerability to volatile energy prices
 Reduce air pollution from fossil electricity sources



Let Mag-Wind turn
 your negative into a positive,
 your expense into a profit,
 your fears into peace of mind.

Summary

- Productivity: 1100 kWh/month in a 13 mph average wind
- Name Plate: Median 5 kW rated output in 28 mph wind at sea level with 80% relative humidity mounted on a roof with a 14 foot vertical rise (from roof edge) and a 35% slope.
- Cut-In Speed: Less than 5 mph, same conditions as stated above.
- Top Speed: Greater than 100 Mph.
- Economics: Fully burdened cost over 10 years is 11.5 cents per kilowatt hour.
- Cost: Less than \$15,000 installed, all parts included (Includes distributor & utility margins)
- Maintenance & Operation Costs: Minimal
- Deployment: Rooftop Urban or Rural Setting.
- Total Estimated Production Run 2006: 3,500 Units
- Production Units Ready Fall 2006

Weight	200 pounds
Height	79"
Diameter	48"
Hook-up	Small FRP enclosure/J-box (6"X6"X4") that fits under the roof modification, and to which conduit can be channeled for the down-wiring
Electrical	Output wiring in QD connections, at ~ 48 vdc
Temperature	-45 deg.F to 120 deg. F
Cut-in	< 5 mph
Top Speed	> 100 mph

