

We Offer 2 Sizes of Xzeres Wind Turbines... Machines For Serious POWER!



XZERES MODEL COMPARISON CHART		
	XZERES 110	XZERES 442-SR
Rotor Diameter	11.8 feet (3.6 m)	23.6 feet (7.2 m)
Wind Swept Area (m²)	110 ft ² 10.2 m ²	442 ft ² 41 m ²
Peak Power	2.5-kW @ 30 mph	12-kW @ 30 mph
Rated Power	2-kW @ 25 mph	10-kW @ 25 mph
Cut-In Speed	5 mph (2.2m/s)	5 mph (2.2m/s)
Alternator	3-Phase Neodymium Permanent Magnet	3-Phase Neodymium Permanent Magnet
Blades	3-blade, upwind	3-blade, upwind
Tower Top-Weight	315 lbs. (143kg)	1,598 lbs. (725kg)
Estimated Annual Energy Output*	5,028-kWh @ avg wind 12 mph	23,000-kWh @ avg wind 12 mph
TOTAL Installed Price[^]	\$ 39,800	\$ 78,900

The Xzeres 442™
Anatomy

- **NOSE CONE:** Aerodynamic and molded for wind pointing efficiency.
- **ALTERNATOR:** Direct connect driven, 3-phase, variable voltage, neodymium permanent magnet generator designed specifically for wind energy production.
- **BLADES:** Molded fiberglass glass upwind blades designed for quiet performance in residential and small business applications.
- **YAWHEAD:** Connects the alternator and tail to the tower, designed to rotate freely and furl in high winds.
- **TAIL:** Side furling tail designed to assure survival of the turbine against extremely high winds.

One of the most efficient rotor designs tested by a third party in the small wind industry

Produces up to 40% more energy than its competitors of the same rating

High performance across a wide variety of conditions and capture maximum low wind speed environment

State of the art components with superior reliability

Robustness turbine design w/ 20+ yr life expectancy

Simple design limits moving parts to reduce service and maintenance costs, as well as allow for easy installation

PLUS
Get 100% Bonus Depreciation!

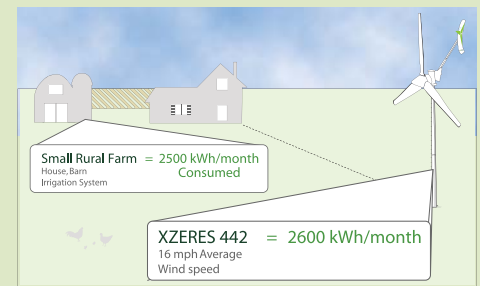
EXAMPLE Of Additional Incentives You May Qualify For:

Xzeres 442 Estimated Installed Price	\$ 78,900
Less 30% Federal Tax Credit (Everyone Qualifies)	- \$ 23,670
Less 25% USDA REAP Grant (Ag Only)	- \$ 19,725
Total =	\$ 35,505
Less State & Utility Incentives (i.e. Alliant Energy)	- \$ 22,500
Total =	\$ 13,005 Out-of-pocket!
Less 100% Bonus Depreciation (Based on your tax bracket) ..-	\$ varies

XZERES

Xccelerated Zero Emissions Renewable Energy Sciences

XZERES Wind Corp designs, develops, manufactures and markets distributed generation, wind power systems for the small wind market. Our grid connected and off grid wind turbine systems, which consist of our 2.5kW and 10 kW devices and related equipment, are utilized for electrical power generation for applications and markets such as residential, micro-grid based rural electrification, agricultural, small business, rural electric utility systems, as well as other private, corporate infrastructure and government applications. Our wind power systems are focused on distributed energy, where a specific machine's energy output is largely or entirely used on-site where the equipment is installed, as well as grid connected applications.



- 20+ Service Life
- 10-Year Ltd. Warranty
- Factory Care Program
- Lightning Protection
- Battery or Direct Connect



[^]Estimated installation price, subject to location & Site Assessment; all prices plus applicable state & local taxes. *Estimated Annual Energy Output based on average wind speed @ 12mph. † Every installation is unique to the property & structure.