



# **XZERES WIND CORP.**

[www.xzeres.com](http://www.xzeres.com)

## **Company Overview For Nevada Wind Conference**

Frank Greco  
Executive VP Global Business  
Development and Operations

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# Introduction to XZERES Wind Corp.

- In early 2010, XZERES Wind Corp. acquired the assets of Abundant Renewable Energy, LLC
- XZERES Wind is now designing, developing, manufacturing, selling and supporting distributive generation wind turbine solutions.
- 10 Year Manufacturer's Warranty, system design to exceed 20 year life and market leading performance with lowest cost of energy.
- In summary, XZERES Wind has emerged with a strong foundation:
  - System solutions that have a track record of durability and performance.
  - Numerous systems installed with proven superior performance and quality
  - Healthy capitalization for long term stability & growth
  - Strong technical team with design experience in renewable energy and product development
  - Highly experienced & professional management team from Fortune 500 companies
  - World Class customer and technical support



XZERES Wind Corporate Location:  
9025 SW Hillman Court, Suite 3126  
Wilsonville, OR 97070  
[www.xzeres.com](http://www.xzeres.com)  
503-388-7350  
[sales@xzeres.com](mailto:sales@xzeres.com)  
[support@xzeres.com](mailto:support@xzeres.com)

# Product Portfolio

## Existing Products

- XZERES 110 Wind Generator (2.5kW)
  - ✓ Diameter: 11.8 ft (3.6 m)
  - ✓ Swept area: 110 sq. ft. (10.1 sq. m.)
  - ✓ Rated Speed: 25 mph (11 m/s)
  - ✓ Cut-in Speed: 6 mph (2.5 m/s)
  - ✓ Blades: 3-blade, upwind
  - ✓ Alternator: 3 phase, neodymium permanent magnet
  - ✓ Monthly Output (est.): 419 kWh @ 12 mph
- XZERES 442 Wind Generator (10kW)
  - ✓ Diameter: 23.6 ft (7.2 m)
  - ✓ Swept area: 442 sq. ft. (41 sq. m.)
  - ✓ Rated Speed: 25 mph (11.2 m/s)
  - ✓ Cut-in Speed: 5 mph (2.2 m/s)
  - ✓ Blades: 3-blade, upwind
  - ✓ Alternator: 3 phase, neodymium permanent magnet
  - ✓ Monthly Output (est.): 1524 kWh @ 12 mph
- Towers
  - ✓ Monopole – with or without mechanical lift
  - ✓ Self-Supporting Lattice
  - ✓ Tilt-up Pipe
  - ✓ Guyed Lattice



## Future XZERES Brand Products

- To be announced in 4Q10

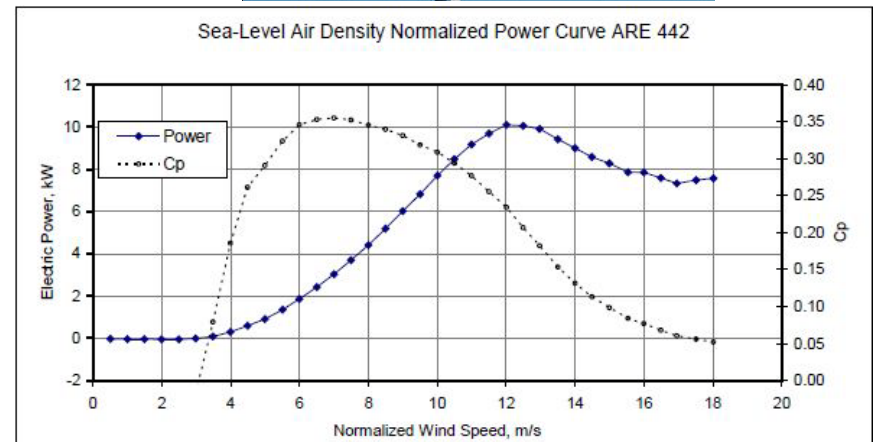
# Applications

- Product Line Available in Both Grid Connect and Off Grid Configurations
- Marine Grade Turbine Configurations Available
- Complete Range of Tower Offerings to Match Specific Application Needs
- Broad Range of Application solutions from Residential, to Commercial, Remote Energy Supply, Community Power, Island Electrification, Telecom, Hybrid and Specialty Solutions
- Financial and Site Assessment Analysis Tools
- Larger KW Rated Products Currently in Development



# Product Differentiators

- Simple design with only few moving parts for ease of installation & low ownership cost
- Superior reliability with 10 years warranty
- High performance turbine in both low and high wind speed environments provided by its highly efficient system design architecture
- Durability with 20+ years life expectancy



# Maintenance and Support

- 24/7 toll free customer service
- 24 – 48 hours technical response
- Training
  - ✓ Factory
  - ✓ On-site
- System design for less maintenance & service
  - ✓ Only a few moving parts for minimal scheduled maintenance (inspection)
  - ✓ Power electronics located down tower for easy access and service, no need to lower turbine



**LOW COST OF OWNERSHIP &  
WORLDCLASS CUSTOMER SERVICE**

# Summary

## XZERES WIND CREATES GLOBAL RENEWABLE ENERGY SOLUTIONS

- Designs Based on Solid Forensic Knowledge to Insure Reliability
- Wind Energy Solutions That Lead the Industry in Performance
- **Knowledge** Through Certified Dealer Networks, Site and Financial Assessment Tools and System Integration Solutions
- **Performance** By Delivering Maximum Value Through Design Innovation Resulting in Low Cost of Energy and High Rate of Return
- **Reliability** with Durable Construction and Endurance, Third Party Testing and Validation
- **10 Year Manufacturer's Warranty**

Our company is committed to continuous improvement, proactive customer service, product development and market leading support to our global dealers and customers

**KNOWLEDGE ... PERFORMANCE ... RELIABILITY**

# THANK YOU

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[sales@xzeres.com](mailto:sales@xzeres.com)  
[support@zeres.com](mailto:support@zeres.com)

