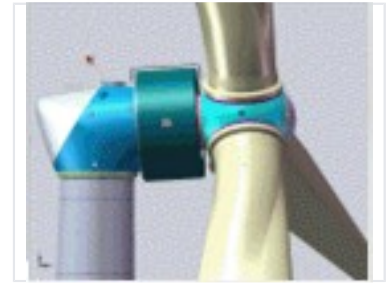


# Wind Turbine for Efficient Energy Conversion

This wind turbine is designed for efficient energy conversion from wind power. It is suitable for various wind conditions and grid requirements, ensuring reliable and sustainable power generation.



## Product Overview

### High-Efficiency Energy Conversion

The XE93-2000 wind turbine is a robust solution engineered for reliable and efficient wind energy conversion. Featuring aerodynamically optimized blades and a high-efficiency permanent magnet synchronous generator, this system is designed to perform across various wind conditions. Its sophisticated control system ensures seamless grid integration and consistent, sustainable power output for demanding professional applications.

## Technical Components

### Integrated Assemblies

- Aerodynamic rotor blades
- Wheel assembly
- Cabin/Nacelle
- Pitch and yaw control systems
- Permanent magnet synchronous generator
- Power converters
- Structural tower

## Performance

Model Identifier	XE93-2000
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## Compliance

### System Attributes

Grid-Integrated • Permanent Magnet Design