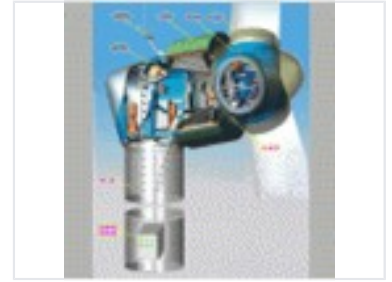


# XE87-2000 Wind Turbine

This high-efficiency wind turbine is designed for reliable energy generation. Its features include advanced blade aerodynamics for optimal power capture and a robust generator for consistent output.



## Overview

### High-Efficiency Wind Energy Solution

The XE87-2000 is an advanced wind turbine engineered for consistent, reliable energy generation across diverse environmental conditions. Designed for both distributed generation and utility-scale applications, it features state-of-the-art blade aerodynamics for maximum power capture. The system integrates a robust permanent magnet synchronous generator and advanced control systems to ensure seamless grid integration and durability.

## Technical Components

### Core Components

- Blades
- Wheel assembly
- Cabin
- Pitch and Yaw system
- Permanent magnet synchronous generator
- Converters
- Control systems
- Towers

### Rated Power Output

**2000 kW**

Power Capacity

## Applications

Deployment Scope

Distributed Generation, Utility-scale