

# Offshore Wind Turbine

This wind turbine is designed for offshore environments and renewable energy generation. It features a self-maintenance system that facilitates component replacements without requiring large installation vessels.



## Product Overview

### Large-Scale Offshore Power Generation

This platform features intelligent, large-scale offshore wind turbines designed specifically for coastal environments with high wind resources. With a power range of 5 to 6MW and advanced rotor diameters, it is engineered for exceptional energy capture and long-term stability. The series has proven its reliability through 8 years of operational experience in challenging offshore conditions, including typhoon-prone and high-salinity areas.

## Technical Specifications

### Power Output

**5 MW**

Minimum Power

**6 MW**

Maximum Power

### Rotor Diameter

139 - 170m

## Environmental Resilience

### Resilience Features

Typhoon Resistant, Salt-Air Resistant, High-Temperature Optimized

## Performance & Reliability

### Proven Field Experience

8 Years