



O1 Enterprise Profile
Basic information of the enterprise

Product Service
Introduction to the product service

03 Engineering Case
Project engineering case

Product Certification
Product qualification certification





Basic information of the enterprise

#### **Quality suppliers and exporters**

Eco Green Energy wind power partner is one of the leading medium and small wind turbine supplier and exporter in China.



#### More than 10 years of rich experience

They had been more than 10 years experience for medium and small wind turbine.



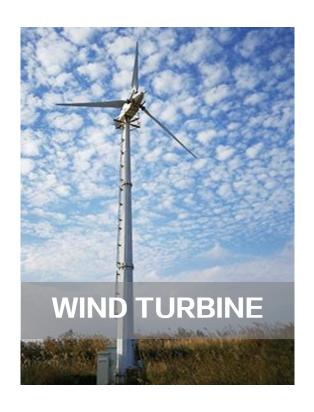
## Professional wind power generation solutions

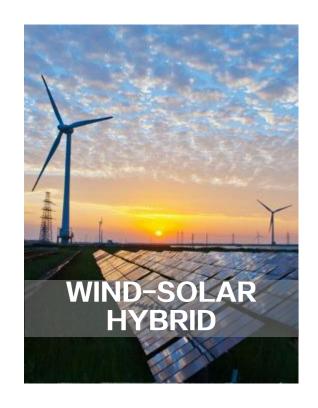
The company has a group of experienced professionals in the wind turbine industry, can provide professional wind power generation solutions according to customer needs.





Basic information of the enterprise







At present, the main products are 300W-250kW wind turbine power generation system and related accessories, wind and solar complementary generator system, all kinds of permanent magnet generators and so on. They are suitable for power plants, farms, families, coastal areas, remote areas, isolated islands, weather stations, outposts, tourist stations and so on.

Basic information of the enterprise

The wind turbines system have exported to more than 70 countries and regions, such as Europe and America, Africa, Middle East, Southeast Asia, Australia and so on. And have got a worldwide reputation for our reliable performance, stable quality and first-class after-sales service.



Basic information of the enterprise

#### **Excellent Service**

The export department will be in charge of customer service, you could not only have a direct and quick respond from us if there's any question about products, but also track the process of planning, production, QC, shipment in different stages.

### **Comprehensive Advantage**

Professional factory with advanced production line and skilled workers; creative products with competitive prices; Whole technical support for good after sale service.



### **Reliable Quality**

The products' quality has been tested by the market. Galaxy Wind Turbines are exporting to UK, US, Canada, Germany more than 100 countries with CE, ISO certification. And If it's a new type, we'll assess the technical feasibility and provide samples first to make sure it meets your requirements.

#### **Competitive Price**

The best experience in this area, with continually optimized sourcing, production and testing procedure, we' ve achieved a competitive cost controlling system, and the price we could offer wouldn' t disappoint you.



Introduction to the product service



#### **Wind Turbine**

converting the kinetic energy of the wind into mechanical energy, which is then converted into electrical energy, is wind power.

Covering horizontal and vertical axis wind turbines.



#### Wind-solar Hybird

The wind-solar hybrid power generation system makes full use of day and night, seasonal wind and solar energy resources to generate electricity, which is more economical, scientific and practical than wind turbines and solar energy alone.



## Permanent Magnet Generator

The rotor of the generator is made of high quality rare earth permanent magnet material, and the stator is made of pure copper enameled wire and solid material.

High power generation efficiency, smooth operation, small starting torque, high maintenance—free protection level.



#### **Coreless Generators**

The disk-type air-core
permanent magnet generator
produced by our company has
many features such as low
speed rating, low wind speed
starting, small size, low energy
consumption, light weight,
compact structure and high
efficiency.

Introduction to the product service

#### **Horizontal Axis Wind Turbine**



300W-1.5kW



600W-20kW



2kW-10kW



10kW-30KW



10kW-60kW



10kW-250kW





Variable Pitch Control 10kW-250kW





Introduction to the product service

#### **Hot Seller - Variable Pitch Wind Turbine**





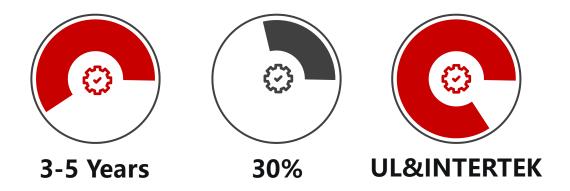


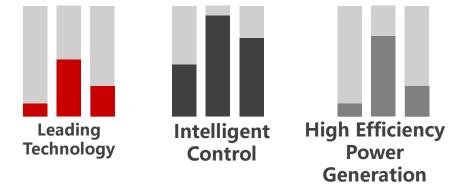




Introduction to the product service

#### **Hot Seller - Variable Pitch Wind Turbine**





## **ADVANTAGE**

30% more energy output;

3-5 Years return on investment;

UL & INTERTEK safety and performance test

- No need to align the wind direction to operate.
- Power generation is usually more efficient in conditions of turbulence and gusty winds.
- Maintenance is more convenient.

Introduction to the product service

#### **Vertical Axis Wind Turbine+Wind-solar Complementary Power Generation System**



Type H



**Coreless Generators** 



**Support Rods** 



**Air Blower** 



**Blades** 







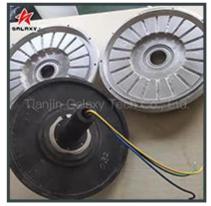




Wind and solar complementary power generation system

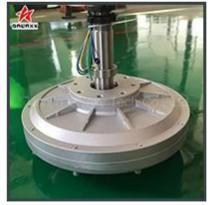
Introduction to the product service

#### Permanent magnet generator with up to 95% power generation efficiency























**AC Permanent Magnet Generator** 



# Engineering Case Project engineering case











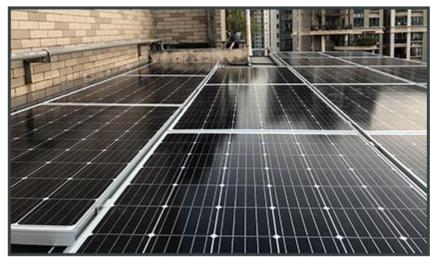




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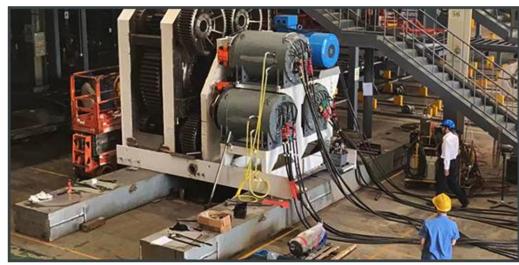






# Engineering Case Project engineering case









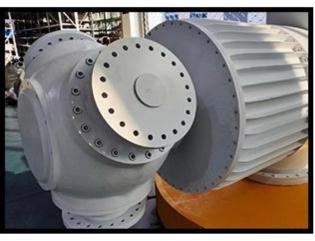






## Factory Strength

**Basic information of the factory** 









#### **Production Capabilities**

Total annual output 1800 units.



#### **Quality Control**

Product support traceability of raw materials.



#### **Product Inspection Method**

Inspection of all products, Random Inspection, According to client's requirement.



## Factory Strength

Basic information of the factory

Horizontal **Axis** Wind **Turbine** 

Vertical

Axis

Wind

Turbine

CE



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## Wind **Turbine** Inverte















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