

## European Solar and Energy Storage Solutions

# China Wind Power Generation Sinovel Wind Power



## Overview

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Sinovel was founded by Han Junliang who later became the first wind power billionaire after the IPO of the company in 2011. Initially capital of 100 million yuan was provided by a Chinese state-owned company, Dalian Heavy Mechanical & Electrical Equipment Engineering. , the first offshore in China, began operation in July 2010 using 34 3 Sinovel turbines.

Offshore wind power is a major part of China's clean energy development strategy. The country has a coastline measuring 18,000 kilometers long and is estimated to have up to 750 million kilowatts of offshore exploitable wind power resources. In 2012 China set the goal of 5 GW of installed offshore wind capacity by 2015 and 30 GW by 2020. However, development of offshore win.

How many Sinovel wind turbines are connected to the grid?

In December, 19 sets of Sinovel's 3MW wind turbines were connected to the grid at the Jiangsu Rudong Wind Farm developed by China Longyuan Power Group - the first intertidal wind farm project in the world. 2010/2/27.

Who is Sinovel wind group?

Sinovel Wind Group Co., Ltd | 7,394 followers on LinkedIn. Sinovel Wind Group Co., Ltd. is the first company in China engaged in the independent development, design, manufacture and marketing of multi-megawatt onshore, offshore, and intertidal series wind turbines that can adapt to different wind zones and environments.

How many MW of wind energy does Sinovel produce?

In 2011, with close to 3000MW of newly installed capacity, Sinovel surpassed 5% of the total global installed capacity meaning that 1 out of every 20 MW of wind energy capacity installed in the world is produced from a Sinovel wind turbine.

When did Sinovel wind become a publicly traded company?

On January 13, Sinovel Wind Group Co., Ltd. successfully listed on the A-Share

Main Board of the Shanghai Stock Exchange. (Stock Code: 601558) 2011/5 In May 2011, Sinovel unveiled its groundbreaking 6MW wind turbine, the largest unit capacity in China. 2011/9/6 On September 6, Sinovel successfully installed China's first 5MW offshore wind turbine.

How many offshore wind turbines did Sinovel install?

On February 27, 2010, Sinovel successfully completed the installation of 34 units of 3MW offshore wind turbines for the 100MW Shanghai Donghai Bridge Offshore Wind Farm project. On June 8, all the turbines were connected to the grid and put into operation. 2010/10/12.

Is Sinovel a good offshore wind power project?

This project has become the only domestic offshore wind power project which passed 5 years of operation tests and warranty period. The cumulative offshore generating capacity for Sinovel turbines reached 170MW, making it No. 1 in the Chinese market with a total of 25.84% market share.

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### Power plant profile: Heilongjiang Shiwenzi Wind Farm Project, China

Heilongjiang Shiwenzi Wind Farm Project (Heilongjiang Shiwenzi Wind Farm Project Phase 1) will be equipped with Sinovel Wind Group SL1500/70 turbines. The phase consists of 30 turbines ...

### Modelling the potential for wind energy integration on ...

China, the world's largest energy consumer and greenhouse gas emitter, has made deploying wind-generated electricity a cornerstone of long-term plans to mitigate climate change, air pollution



### Jiangsu Rudong Offshore (Intertidal) Wind Farm

The 100MW phase I is installed with 21 Siemens wind turbines each rated 2.38MW with rotor diameter of 101m and 17 Sinovel wind turbines each rated 3MW with rotor diameter of 90m. power in China accounting for ...

### 30 Years of Policies for Wind Energy: Lessons from China

global wind power markets, China's wind

resources are similar to those in the United States (US), and greatly exceed currently estimated resources in Brazil, Germany, India or Spain. China ...

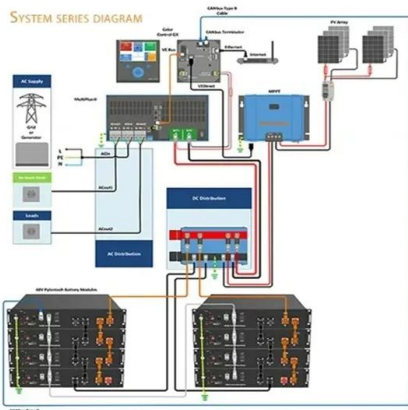


## Modeling and evaluation of the wind power industry chain: A China study

The top three wind turbine manufacturers in China namely Sinovel, Guidelines for vibration condition monitoring and diagnose of wind turbine generator: Zhong Neng Power ...

## Sinovel Wind Group Co., Ltd.

Sinovel exploring overseas market with two projects progceeding smoothly. Sinovel Northwest Base resumed production with new technology, new product and new service. Sinovel Cooperates With Mita-Teknik to Co-Develop ...



## Assessment of wind and photovoltaic power potential

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The rich areas of wind power generation are mainly distributed in the western, northern, and coastal provinces of China. wind turbine in China has increased to 2.0 ~ 2.9 MW (the maximum is 5

## Sinovel prepares to unveil China's first 6mW wind turbine

Sinovel Wind Group Co, China's largest wind power generator manufacturer, announced Monday it will finish production of the country's first independently-developed 6-megawatt wind turbine ...



## Wind power in China

OverviewOffshore windHistoryIssuesSee alsoExternal links

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