## **Sinovel Wind Power s wind turbines**



## Who is Sinovel wind group?

Sinovel Wind Group Co Ltd (Sinovel) is a provider of equipment and services in the renewable energy field. The company designs, manufactures, develops and commercializes large-scale onshore, offshore and intertidal wind turbines.

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.

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

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

How many MW is Sinovel wind?

In 2011,newly installed capacity reached 2,945MW,Sinovel's cumulative installed capacity reached 12,989MW,making it No. 1 in China. 2011/1/13 On January 13,Sinovel Wind Group Co.,Ltd. successfully listed on the A-Share Main Board of the Shanghai Stock Exchange.

Meanwhile, Sinovel 5WM Wind Turbine Project is now constructed vigorously in Yancheng, Jiangsu Province, which is dedicated to research and scale production of 5WM large-scale offshore wind turbines, and is expected to achieve the goals of 600MW output (annual) and RMB 4 billion Yuan as annual sales revenue, supported by Sinovel wind power projects, e.g. ...

Sinovel SL 6000/128 - Manufacturers and turbines - Online access - The Wind Power ; Online store . Wind farms databases; National reports; Offshore market; Players databases; Manufacturers and turbines; Online

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access . Countries; ... Manufacturer: Sinovel ; Model: SL 6000/128; Product page; Rated power: 6,000 kW; Rotor diameter: 128 m;

As proven at trial, Sinovel stole proprietary wind turbine technology from AMSC in order to produce its own turbines powered by the stolen intellectual property. AMSC developed the technology - software that regulates the flow of electricity from wind turbines to electrical grids - in Wisconsin and elsewhere.

The wind turbine SL5000/155 is a production of Sinovel Wind Group Co., Ltd., a manufacturer from China. The rated power of Sinovel SL5000/155 is 5,00 MW. At a wind speed of 3,5 m/s, the wind turbine starts its work. the cut-out wind speed is 25 m/s. The rotor diameter of the Sinovel SL5000/155 is 155 m. The rotor area amounts to 18.617 m².

The wind turbine SL1500/89 is a production of Sinovel Wind Group Co., Ltd., a manufacturer from China. The rated power of Sinovel SL1500/89 is 1,50 MW. At a wind speed of 3,0 m/s, the wind turbine starts its work. the cut-out wind speed is 25,0 m/s. The rotor diameter of the Sinovel SL1500/89 is 89,42 m. The rotor area amounts to 6.280 m².

Sinovel SL 1500/77 - Manufacturers and turbines - Online access - The Wind Power ; Online store . Wind farms databases; National reports; Offshore market; Players databases; Manufacturers and turbines; Online access . Countries; Wind farms; Manufacturers and turbines; Wind energy market players;

The wind turbine SL3000/121 is a production of Sinovel Wind Group Co., Ltd., a manufacturer from China. The rated power of Sinovel SL3000/121 is 3,00 MW. At a wind speed of 3 m/s, the wind turbine starts its work. the cut-out wind speed is 10,5 m/s. The rotor diameter of the Sinovel SL3000/121 is 121 m. The rotor area amounts to 11.493 m².

The wind turbine SL3000/113 is a production of Sinovel Wind Group Co., Ltd., a manufacturer from China. The rated power of Sinovel SL3000/113 is 3,00 MW. At a wind speed of 3,0 m/s, the wind turbine starts its work. the cut-out wind ...

Sinovel has ridden the wave of rapid wind energy development in China to become the largest producer of wind turbines in China and as a consequence of China''s rapid growth in wind power production, the world''s second largest turbine manufacturer. In 2010 4386 MW worth of Sinovel turbines were installed; in all, China installed a total of 18,928 MW in ...

AMSC expects to deliver the electrical control systems to Sinovel in the second half of calendar year 2010. In 2009, Sinovel shipped approximately 2,400 1.5 MW wind turbines and approximately 100 3 MW wind turbines, or approximately 3,900 MW of wind power equipment. Each of these wind turbines contained core electrical components from AMSC.

The wind turbine SL3000/90 is a production of Sinovel Wind Group Co., Ltd., a manufacturer from China.

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The rated power of Sinovel SL3000/90 is 3,00 MW. At a wind speed of 3 m/s, the wind turbine starts its work. the cut-out wind speed is 25 m/s. The rotor diameter of the Sinovel SL3000/90 is 90 m. The rotor area amounts to 6.358 m².

Compared with the same type turbines in the market, Sinovel's turbines adapt low-speed wind area more easily, and lower the weight of turbines and manufacturing cost in large quantity. Among these, SL1500/82 wind turbine was certified with a Chinese first A-level design certification issued by GL on 20 th October, 2011, which laid solid foundation for ...

The wind turbine SL1500/70 is a production of Sinovel Wind Group Co., Ltd., a manufacturer from China. The rated power of Sinovel SL1500/70 is 1,50 MW. At a wind speed of 3 m/s, the wind turbine starts its work. the cut-out wind speed is 25 m/s. The rotor diameter of the Sinovel SL1500/70 is 70 m. The rotor area amounts to 3.879 m².

Sinovel SL 3000/113 - Manufacturers and turbines - Online access - The Wind Power ; Online store . Wind farms databases; National reports; Offshore market; Players databases; Manufacturers and turbines; Online access . Countries; ... Manufacturer: Sinovel ; Model: SL 3000/113; Product page; Rated power: 3,000 kW; Rotor diameter: 113 m;

The wind turbine SL5000/128 is a production of Sinovel Wind Group Co., Ltd., a manufacturer from China. The rated power of Sinovel SL5000/128 is 5,00 MW. At a wind speed of 3,5 m/s, the wind turbine starts its work. the cut-out wind speed is 25,0 m/s. The rotor diameter of the Sinovel SL5000/128 is 128 m. The rotor area amounts to 12.861 m².

Sinovel SL 1500/90 - Manufacturers and turbines - Online access - The Wind Power ; Online store . Wind farms databases; National reports; Offshore market; Players databases; Manufacturers and turbines; Online access . Countries; ... Manufacturer: Sinovel ; Model: SL 1500/90; Product page; Rated power: 1,500 kW; Rotor diameter: 90 m;

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