+44 20 8123 2220
info@marketpublishers.com

Global and China Wind Power Converter Industry Report, 2014-2018

https://marketpublishers.com/r/G78B2768ADAEN.html
Date: February 2015
Pages: 96
Price: US$ 2,200.00 (Single User License)
ID: G78B2768ADAEN

Abstracts

As one of key components of a wind generating set, the wind power converter accounts for 17.9% of costs of wind power equipment automation products. It can optimize the operation of wind power system, improve the efficiency of wind turbine, reduce power loss, and raise utilization of wind energy.

In 2014, the global installed wind power capacity increased by 47.3GW, up 33.9% from a year earlier. In particular, China contributed 17.7GW, a 9.6% rise year on year, ranking the world's first for five consecutive years.

Driven by the resumption of offshore wind power projects in August 2013 and the State's support for wind power industry, the output value of China's wind power converter industry amounted to RMB5.8 billion in 2014, up 11.5% from a year earlier. The demand was 10,727 sets, rising by 14.7%, year on year.

At present, the 1.5MW and 2MW wind power converters are widely used in the market, with the total demand for both accounting for more than 80%. In the future, as offshore wind power expands, the industry's R&D focus will be shifted to 5MW-10MW wind power converters.

Now that China's wind power industry started relatively late, the domestic wind power converter market was monopolized by the foreign players like ABB, Emerson, and Siemens. In contrast, the Chinese enterprises such as Sungrow Power Supply, Hi-Tech Control, Zhuzhou CSR Times Electric occupied a mere 5% market share.

ABB: In 2014, the company released a new air cooled doubly-fed wind power converter, targeting China's onshore and offshore utility-scale wind turbines, with the power range

of 1.5MW-2.2MW.

Emerson: In October 2014, WinTrust series 2MW doubly-fed wind power converter (air cooled) products won the bid for the Yunnan Huadian's Daheishan Project; in January 2015, WinTrust series 2MW doubly-fed wind power converter (water cooled) products won the tender for Huadian Anhui's Wuwei Project.

Sungrow Power Supply: in early 2014, the company completed a 600,000 kw/a wind power converter technological transformation project, including a 400,000 kw/a full-power wind power converter capacity and 200,000 kw/a doubly-fed wind power converter; in October 2014, the company launched a full-power wind power converter for the ?5MW offshore wind power turbine unit.

Hi-Tech Control: In recent years, the company has aggressively developed wind power converters. In 2014, it developed 5.5MW WINGREEN high-voltage high-power offshore wind power converter; in 2015, it will develop 3.0MW full power (liquid cooled) wind power converter.

Global and China Wind Power Converter Industry Report, 2014-2018 by ResearchInChina is primarily concerned with the following:

Status quo and competitive landscape, etc. of global wind power converter market;

Development environment, market size, competitive landscape, etc. of China's wind power converter industry;

Market size and competition pattern, etc. of IGBT and relay, etc. in China and the World;

Market size, market structure, imports and exports, competition pattern, etc. of installed wind power in China and the World;

Operation and revenue structure of 8 foreign wind power converter manufacturers and their layout in China;

Operation, revenue structure, competitive edges, etc. of 16 Chinese wind power converter manufacturers.

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

7 KEY CHINESE WINDPOWER CONVERTER ENTERPRISES

+44 20 8123 2220
info@marketpublishers.com

Selected Charts

SELECTED CHARTS

+44 20 8123 2220
info@marketpublishers.com

Distribution of HRV Electric's Key Projects
Proportion of China's Windpower Installed Capacity in Global Total, 2006-2018E
Growth Rate for the Demand for Windpower Converter in China, 2007-2018E
Revenue Growth Rates of World's Major Windpower Converter Manufacturers, 2010-2014

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global and China Wind Power Converter Industry Report, 2014-2018

Product link: https://marketpublishers.com/r/G78B2768ADAEN.html

Price: US$ 2,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G78B2768ADAEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970