

Global and China Wind Farm Operation and Maintenance (O&M) Industry Report, 2015-2018

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Abstracts

In 2014, the global wind farm O & M market size hit USD9.25 billion, representing a year-on-year growth rate of 25.8%; by 2018, the market size is expected to reach USD13.78 billion. The mainstream onshore wind farm O & M market seized the share of 90.2% in 2014, much higher than the rest offshore wind farm O & M market. With the accelerating construction of offshore wind power, the global offshore wind farm O & M market is expected to grow at above 20% in 2015-2018.

China ranks first worldwide in terms of wind farm O&M market size. In 2014, the country achieved USD2.18 billion, accounting for 23.6%. Since the warranty period of a large number of wind turbines made in 2009 is approaching, China's wind farm O & M market size will surge to USD3.512 billion by 2018.

At present, players in the Chinese wind farm O&M market can be divided into three main types: wind turbine manufacturers, wind farm developers and third-party O&M companies. In 2015, wind farm developers enjoy the lion's share --74.6%, followed by wind turbine manufacturers with 14.8%. Third-party O&M companies have a relatively small scale owing to technical barriers.

Concord New Energy is a major wind farm developer in China. Its wind farm O & M business is operated by its subsidiary Beijing Concord O & M Wind Power Technology Co., Ltd. with five maintenance bases. In the first half of 2015, the company completed 39 wind farm O & M projects, signed 11 scheduled inspection service contracts and 10 preventive service contracts.

Goldwind as China's largest wind turbine manufacturer assigns its subsidiary China Tianyuan New Energy Technology to conduct wind farm O & M business. As of the end

of August 2015, it had provided O & M services and technical support for 17,000 wind turbines and more than 500 wind farms.

East Environment Energy, a key third-party O&M company, has set up an intelligent energy O & M service center to monitor wind farms in real time. In the first half of 2015, the company's wind farm O & M revenue amounted to RMB37.358 million, up 3% year on year.

Global and China Wind Farm O&M Industry Report, 2015-2018 by ResearchInChina focuses on the followings:

Global wind power installed capacity and distribution; China's wind power installed capacity, regional structure, offshore wind power development and corporate structure;

Global wind farm O & M market size and geographical distribution; development of European wind farm O & M market;

Chinese wind farm O & M market size, cost analysis and competitive landscape;

Operation and development in China of 5 major global wind farm O & M companies;

Operation and development strategies of 11 major Chinese wind farm O & M companies.

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