Global and China Wind Farm O&M Industry Report, 2017-2021

Description: As the wind power installed capacity grows and the warranty period of a large number of wind turbines is coming to an end, wind farm O & M has become the focus of the industry. In 2016, the global wind farm O & M market size jumped 12% year on year to about USD10.75 billion; in 2021, the size will rise to USD18.612 billion.

China is the world's largest wind farm O & M market, with the market size of about USD2.716 billion and making up 25.3% of the global total in 2016. Given a rising number of wind turbines whose warranty period expires, China's wind farm O & M market size is anticipated to keep an AAGR of 13% during 2017-2021 and hit USD5.021 billion by 2021.

At present, Chinese wind farm O & M market still centers on regular maintenance and breakdown maintenance, which share more than 45% together. With the continuous introduction of new technologies and products, state maintenance will be the main development trend of the future wind farm O & M.

Currently, players in the Chinese wind farm O&M market can be mainly divided into three types: wind turbine manufacturers, wind farm developers and third-party O&M companies. In 2016, wind farm developers represented by Concord New Energy and Longyuan Power enjoyed the lion’s share --74%, followed by wind turbine manufacturers such as Goldwind, Ming Yang Wind Power, United Power and SinovelWind Group with 15% and third-party O&M companies (still a small scale) including EULIKIND, Han Energy Technology and CLCP with 11%.

Additionally, under the impetus of the Internet, big data, intelligent manufacturing and other policies, the major companies have begun to deploy wisdom O & M systems in the past two years. Goldwind launched the integrated digital wisdom wind farm O & M management model in 2016 to serve a number of wind farms around the world with operational services. United Power has built a remote data monitoring center based on the cloud platform in Beijing. Sharing, intelligence and concentration will be the main direction of the future wind farm O & M.

Global and China Wind Farm O&M Industry Report, 2017-2021 focuses on the following:

- 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 and development trends;
- Operation and development strategies of 18 major global and Chinese wind farm O & M companies.

- The Chinese Version of this Report is Available on Request.

Contents:

1 Overview of Wind Farm O&M
  1.1 Definition
  1.2 Classification

2 Global and Chinese Wind Power Market
  2.1 Global Wind Power Market
  2.1.1 Wind Power Installed Capacity and Distribution
  2.1.2 Germany
  2.1.3 Spain
  2.1.4 USA
  2.1.5 India
  2.2 Chinese Wind Power Market
  2.2.1 Overview
  2.2.2 Installed Capacity and Grid Connection
  2.2.3 Offshore Wind Power
2.2.4 Feed-In Tariff
2.2.5 Pattern of Wind Turbine Manufacturers
2.2.6 Pattern of Wind Farm Developers

3 Global Wind Farm O&M Market
3.1 Market Size
3.2 Regional Structure
3.3 Cost Analysis
3.4 European Market
3.4.1 Market Size
3.4.2 Competitive Landscape
3.5 Corporate Pattern

4 Chinese Wind Farm O&M Market
4.1 Development
4.2 Market Size
4.3 Cost Analysis
4.4 Competitive Landscape
4.5 Offshore Wind Farm O&M
4.6 Development Trends
4.6.1 Market Trends
4.6.2 Development of Wisdom O & M

5 Major Global and Chinese Wind Farm O&M Companies
5.1 Vestas
5.1.1 Profile
5.1.2 Operation
5.1.3 Wind Farm O&M Business
5.1.4 Business in China
5.2 Gamesa
5.2.1 Profile
5.2.2 Operation
5.2.3 Wind Farm O&M Business
5.2.4 Business in China
5.3 Suzlon
5.3.1 Profile
5.3.2 Operation
5.3.3 Wind Farm O&M Business
5.3.4 Business in China
5.4 GE
5.4.1 Profile
5.4.2 Operation
5.4.3 Business in China
5.4.4 Wind Farm O&M Business
5.5 Siemens
5.5.1 Profile
5.5.2 Operation
5.5.3 Business in China
5.5.4 Wind Farm O&M Business
5.6 Longyuan Power
5.6.1 Profile
5.6.2 Operation
5.6.3 Wind Farm O&M Business
5.7 Goldwind
5.7.1 Profile
5.7.2 Operation
5.7.3 Wind Farm O&M Business
5.8 Ming Yang Wind Power
5.8.1 Profile
5.8.2 Operation
5.8.3 Wind Farm O&M Business
5.9 EULIKIND
5.9.1 Profile
5.9.2 Operation
5.9.3 Wind Farm O&M Business
5.10 Concord New Energy
5.10.1 Profile
5.10.2 Operation
5.10.3 Wind Farm O&M Business
5.11 United Power
5.11.1 Profile
5.11.2 Operation
5.11.3 Wind Farm O&M Business
5.12 CLCP
5.12.1 Profile
5.12.2 Operation
5.13 Sinovel Wind Group
5.13.1 Profile
5.13.2 Operation
5.13.3 Wind Farm O&M Business
5.14 Han Energy Technology
5.14.1 Profile
5.14.2 Operation
5.15 Gideon
5.15.1 Profile
5.15.2 Wind Farm O&M Business
5.16 Sharpower
5.16.1 Profile
5.16.2 Wind Farm O&M Business
5.17 East Environment Energy
5.17.1 Profile
5.17.2 Operation
5.17.3 Wind Farm O&M Business
5.18 EUM Wind Power Technologies Service (Beijing)

List of Charts
- Major Business Sectors in Wind Power Service Industry
- Structure of Global Wind Farm O&M Market by Type of Service, 2013 vs 2021E
- Global Newly-installed Wind Power Capacity, 2008-2021E
- Global Cumulative Installed Wind Power Capacity, 2008-2021E
- Cumulative Installed Wind Power Capacity in Top 10 Countries and Percentages, 2016
- Global Wind Power Installed Capacity (by Region), 2016
- Global Offshore Wind Power Installed Capacity, 2011-2016
- Newly-installed and Cumulative Wind Power Capacity in Germany, 1992-2016
- Installed Wind Power Capacity in Germany (by Region), 2016
- Cumulative Installed Wind Power Capacity in Spain, 2005-2016
- Cumulative Installed Wind Power Capacity in USA, 2004-2016
- Cumulative Installed Wind Power Capacity in USA (by Region), 2016
- Cost Per Kw.h of Mainstream Wind Power Turbines in the United States, 2006-2016
- Annual Wind Capacity Addition in India, 2012-2018E
- Increasing Comfort of Global Institutional Customers in India Wind, 2016
- Development Course of Chinese Wind Turbine Generators, 1980-2020E
- Installed Wind Power Capacity in China, 2007-2016
- Grid-connected Installed Wind Power Capacity in China, 2009-2016
- Newly-installed Wind Power Capacity Share (by Region) in China, 2015-2016
- Newly-installed Wind Power Capacity Trend (by Region) in China, 2012-2016
- Newly-installed Capacity Share of Wind Power Generating Units with Varied Power in China, 2016
- Cumulative Installed Capacity of Wind Power Generating Units with Varied Power in China, 2016
- Newly-installed Capacity of 1.5MW and 2.0MW Units, 2006-2016
- Wind Power Development Goal and Layout in China, 2010-2050E
- China's First Franchise Offshore Wind Projects
- Benchmark Feed-In Tariff for Wind Power in China, 2016-2018
- Cumulative Installed Capacity of Chinese Wind Power Manufacturers, 2016
- Market Share of Cumulative Wind Power Installed Capacity of Chinese Wind Farm Developers, 2016
- Cumulative Wind Power Installed Capacity and Market Share of Chinese Wind Farm Developers, 2016
- Newly-installed Wind Power Capacity of Chinese Wind Farm Developers, 2016
- Global Wind Farm O&M Market Size, 2008-2021E
- Global Wind Farm O&M Market Size Structure (by Region), 2015 vs 2025E
- Cost Growth Trend of Wind Farm O&M
- Cost Structure of Wind Power Service, 2014&2021
- European Wind Farm O&M Market Size, 2005-2020E
- European Wind Farm O&M Market Size (by Country), 2005-2020E
- Newly-added Installed Wind Power Capacity Coming into O&M in Europe (by Country), 2012-2020E
- Share of European Wind Farm O&M Market (by Type of Farm), 2011&2020E
- Share of European Wind Farm O&M Market (by Country and Type of Service Provider), 2016
- M&A Events of Major Wind Farm O&M Enterprises in the World, 2015-2016
- Number of Wind Turbines Out of Warranty, 2013-2021E
- Chinese Wind Farm O&M Market Size, 2008-2017
- Annual Operating Costs of A 50MW Wind Farm
- Cost Structure of Wind Power in China
- Operating Costs Structure of Onshore Wind Power in China
- Cost Per Kw.h Downtrend of Onshore Wind Power(Subdued Topography) in China, 2015-2025E
- Cost Per Kw.h Downtrend of Onshore Wind Power(Accidented Topography) in China, 2015-2025E
- Cost Per Kw.h Decline of Offshore Wind Power in China, 2015-2025E
- Prices of Wind Power Generating Units in China, 2004-2025E
- Wind Farm O&M Market Share (by Type of Companies) in China, 2016
- SWOT Analysis of Three Types of Competitors in Chinese Wind Farm O&M Market
- Wind Farm O&M Business of Major Wind Power Companies in China, 2016
- Name List of Main Wind Farm O&M Enterprises (Type of Wind Farm Developers) in China
- Name List of Main Wind Farm O&M Enterprises (Type of Wind Turbine Producers) in China
- Name List of Key Third-party Wind Farm O&M Enterprises in China
- Global Wind Farm O&M Market Size, 2016-2021E
- China Wind Farm O&M Market Size, 2016-2021E
- Cost Roadmap of Onshore Wind Power in China, 2025E
- Global Footprint of Vestas
- Revenue and Net Income of Vestas, 2009-2016
- Order Intake of Vestas, 2015-2016
- Average Selling Price of Order Intake of Vestas, 2016-2016
- Revenue Structure of Vestas (by Business), 2012-2016
- Data about Key Orders of Vestas, 2012-2016
- Wind Turbine Shipments of Vestas (by Region), 2014-2015
- Revenue of Vestas (by Region), 2015-2016
- Order Intake of Vestas (by Region), 2015-2016
- Order Intake of Vestas by Country, 2016
- Wind Farm O&M Order Backlog of Vestas, 2009-2016
- Vestas Service Revenue (Onshore and Offshore), 2012-2016
- Wind Farm O&M Orders of Vestas, 2016
- Capacity of Wind Turbines Served by Vestas (by Region), 2016
- Wind Turbine Shipment of Vestas in China, 2008-2015
- Subsidiaries of Vestas in China, 2016
- Revenue and Net Income of Gamesa, 2009-2016
- Order Book of Gamesa, 2015-2016
- Monthly Orders of Gamesa, 2016
- Order Book of Gamesa (by Region), 2014-2016
- Revenue Structure of Gamesa (by Product), 2013-2016
- Revenue Structure of Gamesa (by Region), 2013-2014
- Wind Turbine Sales Volume Structure of Gamesa (by Region), 2016
- Wind Farm EPC Construction Flow of United Power
- Revenue and Net Income of CLCP, 2013-2016
- Revenue Structure of CLCP (by Business), 2014-2016
- Revenue and Net Income of Sinovel Wind Group, 2013-2016
- Development History of Han Energy Technology, 2008-2016
- Revenue and Net Income of Han Energy Technology, 2013-2016
- Revenue Structure of Han Energy Technology(by Product), 2015-2016
- Key Wind Farm O&M Projects of Gideon, 2006-2016
- Operating Revenue Structure of East Environment Energy(by Business), 2012-2016
- Wind Farm O&M System of East Environment Energy

Ordering:

Order Online - http://www.researchandmarkets.com/reports/4085576/

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Global and China Wind Farm O&M Industry Report, 2017-2021
Web Address: http://www.researchandmarkets.com/reports/4085576/
Office Code: SC

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Product Format</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td></td>
<td>USD 2200</td>
</tr>
<tr>
<td>Hard Copy</td>
<td></td>
<td>USD 2400 + USD 56 Shipping/Handling</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td></td>
<td>USD 3500</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.
* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof [ ]
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number      833 130 83
Sort code           98-53-30
Swift code          ULSBIE2D
IBAN number         IE78ULSB98533083313083
Bank Address        Ulster Bank,
                    27-35 Main Street,
                    Blackrock,
                    Co. Dublin,
                    Ireland.

If you have a Marketing Code please enter it below:
Marketing Code: ______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World