

# **China Wind Power Industry Report, 2008**

https://marketpublishers.com/r/CB885F680B1EN.html

Date: January 2009

Pages: 85

Price: US\$ 1,600.00 (Single User License)

ID: CB885F680B1EN

## **Abstracts**

By the year end of 2007, global accumulative installed capacity had reached 94GW, up by 26.76% compared to 2006. According to GWEC, global new installed capacity in 2007 was mainly distributed in seventy countries/regions, and the top five were USA, Spain, China, India and Germany.

Starting from the year of 2005, along with the constant release of supporting policies such as Renewable Energy Law, wind power has achieved a dramatical growth in China, and 3,155 turbines were newly installed with a capacity totaled at 3.3 GW during the year of 2007, ranking at the third worldwide. In 2008, China had a new installed capacity totaled at 7.19 GW; the accumulative installed capacity reached as many as 13.2 GW.



## **Contents**

#### 1 GLOBAL WIND POWER DEVELOPMENT

- 1.1 Overview
- 1.2 Regional Development
  - 1.2.1 Germany
  - 1.2.2 Spain
  - 1.2.3 U.S.A
  - 1.2.4 Denmark
- 1.3 Global Offshore Wind Power Development

#### **2 CHINA WIND POWER DEVELOPMENT**

- 2.1 Wind Resource Distribution and Characteristics
  - 2.1.1 Geographic Distribution
  - 2.1.2 Characteristics
  - 2.1.3 Offshore Wind Power
- 2.2 Wind Power Policies in China
- 2.3 Installed Capacity Development
- 2.4 Wind Farms
- 2.5 Wind Power On-grid Price

#### 3. DEVELOPMENT OF REGIONAL MARKETS

- 3.1 Inner Mongolia
  - 3.1.1 Wind Power Resource
  - 3.1.2 Status Quo
  - 3.1.3 Development Plan
- 3.2 Gansu
  - 3.2.1 Wind Power Resource
  - 3.2.2 Status Quo
  - 3.2.3 Development Plan
- 3.3. Hebei
  - 3.3.1 Wind Power Resource
  - 3.3.2 Status Quo
  - 3.3.3 Development Plan
- 3.4 Jilin
  - 3.4.1 Wind Power Resource



- 3.4.2 Wind Power Development
- 3.4.3 Development Plan
- 3.5 Xinjiang
  - 3.5.1 Wind Power
  - 3.5.2 Wind Power Development
  - 3.5.3 Development Plan
- 3.6 Jiangsu
  - 3.6.1 Wind Power Resource
  - 3.6.2 Wind Power Development
  - 3.6.3 Development Plan
- 3.7 Liaoning
  - 3.7.1 Wind Power Resource
  - 3.7.2 Wind Power Development
  - 3.7.3 Development Plan
- 3.8 Heilongjiang
  - 3.8.1 Wind Power Resource
  - 3.8.2 Wind Power Development
- 3.9 Shandong
  - 3.9.1 Wind Power Resource
  - 3.9.2 Wind Power Development
  - 3.9.3 Development Plan
- 3.10 Fujian
  - 3.10.1 Wind Power Resource
  - 3.10.2 Wind Power Development
  - 3.10.3 Development Plan
- 3.11 Guangdong
  - 3.11.1 Wind Power Resource
  - 3.11.2 Wind Power Development
  - 3.11.3 Development Plan
- 3.12 Ningxia
  - 3.12.1 Wind Power Resource
  - 3.12.2 Wind Power Development
  - 3.12.3 Development Plan
- 3.13 Zhejiang
  - 3.13.1 Wind Power Resource
  - 3.13.2 Wind Power Development
- 3.14 Other Provinces

# 4. CHINA WIND POWER EQUIPMENT MARKET



- 4.1 Wind Turbine Market
  - 4.1.1 Overview
  - 4.1.2 Overview of Domestic Turbine Manufacturers
  - 4.1.3 Oerview of Foreign Turbine Manufacturers in China
  - 4.1.4 Goldwind
  - 4.1.5 Sinovel
  - 4.1.6 Gamesa
- 4.2 Turbine Components Market
  - 4.2.1 Overview
  - 4.2.2 Blade
  - 4.2.3 Gear Box
  - 4.2.4 Generator
  - 4.2.5 Control System
- 4.3 Existing Problems Regarding China Wind Power Equipment Market

#### 5. MAJOR WIND POWER GENERATION GROUPS IN CHINA

- 5.1 China Guodian Group Co.
  - 5.1.1 Company Profile
  - 5.1.2 Wind Power Development
  - 5.1.3 Strategic Plans
- 5.2 Datang Group
  - 5.2.1. Company Profile
  - 5.2.2 Wind Power Development
  - 5.2.3. Strategic Plans
- 5.3. Huaneng Group
  - 5.3.1 Company Profile
  - 5.3.2 Wind Power Development
- 5.3 Strategic Plans
- 5.4 China Huadian Corporation
  - 5.4.1 Company Profile
  - 5.4.2 Wind Power Development
  - 5.4.3. Strategic Plans
- 5.5 Shenhua Group
  - 5.5.1 Company Profile
  - 5.5.2 Wind Power Development
  - 5.5.3 Strategic Plan
- 5.6 China Power Investment Corporation



- 5.6.1 Company Profile
- 5.6.2 Wind Power Development
- 5.6.3 Strategic Plans
- 5.7 China Guangdong Nuclear Power Group
  - 5.7.1 Company Profile
  - 5.7.2 Wind Power Development
  - 5.7.3 Strategic Plans

### **6. CONCLUSIONS AND SUGGESTIONS**



## **Selected Charts**

#### SELECTED CHARTS

Global Accumulative Installed Capacity, 1996-2007

Global Top Ten Countries by New Installed Capacity

Global Top Ten Countries by Accumulative Installed Capacity, 2005-2007

Top Ten States in U.S.A by Installed Capacity (as of 30 June, 2008)

Global Offshore Wind Power Development, 1995-2007

Geographic Distribution of Wind Power Resource in China

Accumulative Installed Capacity in China, 2000-2008

Wind Farms Distribution in China, 2007

Provincial Installed Capacity in China, 2007

Accumulative Installed Capacity in Inner Mongolia, 2005-2008

Accumulative Installed Capacity in Gansu, 2005-2008

Accumulative Installed Capacity in Hebei, 2004-2007

Accumulated Installed Capacity of Wind Power in Jilin, 2004-2008

Accumulated Installed Capacity in Xinjiang, 2004-2007

Market Share Distribution of Wind Turbine Manufacturers in China, 2004-2008

Proportion of Wind Turbines by Output Power, 2006- H1, 2008

Market Share Distribution Among Domestic Turbine Manufacturers in 2007

Market Share Distribution Among Foreign Turbine Manufacturers in China, 2007

Sinovel's Production Capacity of 1.5MW Wind Turbine, 2006-2009

Cost Structure of Wind Turbine

Demand for Wind Blade in China, 2000-2010

New Installed Capacity of Power Generation Groups in China, 2007

Installed Capacity Proportion of Wind Power of Guodian, by Jun 30 2008

Accumulative Installed Wind Capacity of Longyuan, 2005-2020

Datang Group's Accumulative Installed Wind Capacity, 2005-2008

Huaneng Group's Accumulative Installed Wind Capacity, 2006-2010

Installed Capacity Proportion of Wind Power of Huadian Group, by the end of Oct 2008

Huadian Group's Accumulative Installed Wind Capacity, 2007-2010

Installed Capacity Planning of Shenhua Group, 2007-2020

Installed Capacity Proportion of Wind Power of China Power Investment Corporation, 2007

Global and European Wind Power Development, 1990-2007

Global Accumulative Installed Capacity by Region, 2003-2007

Forecast of Global Wind Power Installed Capacity, 2010-2050

Renewable Energy Power Supply Plan in Denmark and EU



Milestones of Offshore Wind Power Development in China

Wind Power Policies in China, 2005-2008

Middle-Long Term Development Plan for Renewable Energy and Eleventh-Five Year

Plan on Renewable Resource

Regional Distribution of Wind Power Farms in China, by the end of Apr 2008

Franchised Wind Power Project Price and Price by National Development and Reform

Commission

Wind Farms in Inner Mongolia, 2007

Wind Farms in Gansu, 2007

Wind Farms in Hebei, 2007

Wind Farms in Jilin, 2007

Wind Farms in Xinjiang Autonomous Region, 2007

Wind Farms in Jiangsu, 2006-2007

Wind Farms in Liaoning

Wind Farms in Heilongjiang

Wind Farms of Shandong

Wind Farm in Fujian

Wind Farm in Guangdong

Wind Farm in Ningxia Hui Autonomous Region

Wind Farm in Zhejiang

Wind Farm in Hainan

Wind Farm in Henan

Wind Farm in Hong Kong

Wind Farm in Shanghai

Wind Farm in Beijing

Key Foreign Wind Turbine Manufacturers in China, 2008

Performance of Goldwind Science and Technology Co., Ltd., 2005-2008

Output of Goldwind Science and Technology Co., Ltd., 2005-2008

Wind Blade Production in China, 2008

Wind Gearbox Production in China, 2008

Wind Generator Production in China, 2008

Wind Control System Production in China, 2008

Events of Datang Group, 2008

Events of Huaneng Group, 2007-2008

**Events of Huadian New Energy** 

Events of China Power Investment Corporation in 2008

Events of China Guangdong Nuclear Wind Power Co., Ltd in 2008



#### I would like to order

Product name: China Wind Power Industry Report, 2008

Product link: <a href="https://marketpublishers.com/r/CB885F680B1EN.html">https://marketpublishers.com/r/CB885F680B1EN.html</a>

Price: US\$ 1,600.00 (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 <a href="https://marketpublishers.com/r/CB885F680B1EN.html">https://marketpublishers.com/r/CB885F680B1EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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