

Business Study

By MAKE Consulting

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China Wind Power

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(Price: EUR 2,500)

China remains the fastest-growing wind energy market in the world. China increased its cumulative grid connected capacity to almost 19 GW by the end of 2009, ranking third in the world behind Germany and US. In 2009 China installed 8,970 MW of wind power on its grid equivalent to approx. 27% of new global capacity. However, grid constraints remain a key obstacle for Chinese wind power to achieve its full potential, as about 7 GW of wind power was still not connected to the grid by the end of 2009.

The Chinese government and state-owned enterprises continue to exert control over China's entire power market with over 90% of China's wind power plants having been developed by state-owned power producers. Financing requirements and project allocation process continue to prevent private investors and foreign companies from penetrating the market.

Government policy has been a driver for many manufacturers to invest in the wind power equipment industry. However, the flood of new entrants has resulted in overcapacity in most sectors of the supply chain. Foreign market participants can take some consolation as Chinese manufacturers still face a lag in technology which has limited the number of qualified suppliers especially for new developments in offshore wind. However, with the recent disclosure of the final winning prices for China's first offshore concession bidding being surprisingly lower than industry expectations, cost pressure can still be expected to dominate the whole supply chain for the next several years.

This 100-plus page report provides the reader with an overview of China's market for wind power. It includes analysis of current and expected market conditions as well as a detailed breakdown of demand and supply side to provide an in depth understanding of present market dynamics. To this end, the strategies of top IPPs and owners of wind power assets, WTG OEM's and individual WTG components suppliers are examined and evaluated. A detailed appendix offers profiles and market overview of the leading players in China's wind power market.

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N.B. Annual publishing plan is tentative and subject to change.

Market Reports are 40–60 pages of high-quality industry forecasts, trend-spotting, and analysis, giving the reader insight into the demand side, the supply side, wind power development in a range of countries, as well as current WTG trends. Our market reports are published quarterly.

Business Studies are 60–100 pages of detailed, in-depth strategic market studies for key segments of the wind industry. In 2010, the business studies will focus on the U.S., offshore, and China wind power markets.

Research Notes are 10–20 pages of comprehensive analysis concerning specific trends in the industry. They are published eight times a year and cover topics such as capacity shortages, order announcements, emerging markets, policy changes, and strategic shifts in the competitive landscape.

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