

**International Wind Energy Development:  
China to become second largest market in the world by 2012**

BTM Consult has completed its most comprehensive study yet of the rapidly growing market for wind power in China. In recent years the Chinese market has shown the highest growth rates of any country, increasing by 127 % in 2007 and installing 3,287 MW of new wind power capacity. Now it is expected to move up behind the United States as the second largest market in the world. The results

**of the study are published in a new report, “Made in China”  
Chinese Wind Power Market Assessment  
2008 – 2012.**

The main findings of the assessment are:

- A strong legislative framework supports the development of wind power in China, a reflection of the high priority given to clean energy technology by the Chinese government.
- Chinese companies supplied 57 % of the new equipment installed in 2007 and the trend is for further growth of Chinese production capacity for both wind turbines and key components. More than 30 Chinese turbine manufacturers will be active players in the market within a few years, and another 20 are emerging.
- More than 100 companies have been identified within the Chinese supply chain market, producing key components such as *blades, gearboxes, electric generators, large bearings, transformers and frequency converters*. The output of most of these suppliers has been estimated for five years ahead.
- For key materials such as forgings and cast iron, China has surplus capacity in train, which could benefit the international wind power industry.
- The major players on the demand side are a limited number of *state owned utilities*, which are obliged to meet fixed targets for renewable energy set by the government. These players are described in the report in terms of their market share and future targets. 18.8 GW of capacity is in the pipeline up to 2010.
- The general quality of manufactured wind turbines and the availability of operating wind farms both need to be improved. In particular the domestic production of MW-size wind turbines is still at a learning stage.
- It is likely that the strong and dedicated level of development in China will balance out any temporary downsides in other established markets derived from the present financial crisis.

The 80-page report, ***International Wind Energy Development – “Made in China”***, will be released on 10 December. **For further information contact:**

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*BTM-Consult is the market's leading provider of updated market statistics and information on business development in the international wind power industry. Since 1995 BTM-C has published its annual report, **World Market Update**, which is recognised as the reference for International Wind Power Development.*