

# Market Research on Wind Power in China 2017-2022

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## Abstracts

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In 2016, newly-added installed capacity of wind power in China represented over 23 million kW, falling by 24% and the accumulated capacity reached about 170 million kW. Up to the end of 2016, the accumulated capacity in north China accounted for about 60 million kW. Thereinto, the capacity in Inner Mongolia ranked the highest, taking about 63% in the total capacity of north China.

Based on ASKCI's investigation, there were over 800 above-scale wind power enterprises in China up to the end of 2016. In 2016, sales revenue of the wind power industry was about RMB100 billion, rising by 13.72%.

Provinces that generate over ten billion kW wind power in 2016 include Inner Mongolia, Xinjiang, Hebei, Yunnan, Shandong, Gansu, Liaoning and Ningxia. Wind power generated in these nine provinces represents over 71% in the national total power amount.

For recent four years, market shares of whole wind power machine manufacturers have been more concentrated. In 2016, there were 25 whole wind power machine manufacturers which installed new machines with the capacity of over 23 million kW.

In the next few years, the newly installed capacity in north China is predicted to decrease and tend to keep stable. In 2022, the capacity is predicted to reach about 166 million kW.

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