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China Wind Power Equipment Manufacturing Report, 2007

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Abstracts

A fast economic development has continued to increase demand for energy, making global oil prices hover at high level and natural gas prices rise continuously. Threat to environment protection incurred by use of fossil fuels is becoming increasingly prominent. New energies, such clean and renewable energies, are arousing the attention of the world.

Among all types of new energies, wind power generation is relatively mature in technology and it has the condition for large-scale commercial operation. All counties are paying more and more attention to wind power generation that has a relatively low cost, pushing up a fast rise in installed capacity.

According to China Association of Resources Comprehensive Utilization (CARCU), 1.4 billion kw power generation facilities could be installed on the land of China. If the sea area is taken into consideration, the total resources can exceed 2 billion kw. By the end of 2007, China's total installed capacity of wind power was 6 million kw, accounting for only 0.44% of the land usable wind energy, which has a huge development potential.

This report is based on the authoritative statistics from China Wind Energy Association, China New Energy Association, State Information Center and National Bureau of Statistics and some information from financial statements of some key companies.

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