

# Analyzing the US Wind Power Industry

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## Abstracts

The rise of wind energy is no longer being looked upon as an alternate source of energy.

The United States is a leader in the field of wind energy and the US in 2010 was the second largest user of wind energy in the world, just behind China. In fact, the US had over 40,000 megawatts of installed capacity of wind power by the end of 2010.

Aruvian's R'search presents an analysis of the US Wind Power Industry in its research report Analyzing the US Wind Power Industry. In this research offering, we carry out an in-depth analysis of the wind power market in the United States.

We begin with an analysis of the market profile, market statistics, wind power generation by state, installed capacity growth, analysis of wind resources in the US, and many other points that are important for investors looking to invest in the US wind power sector.

This report also undertakes a cost analysis of wind power in the US, along with an analysis of the major market trends and challenges facing the industry.

The small wind turbines market in the US is analyzed comprehensively in this report as well and includes a market profile, market statistics, the emergence and importance of hybrid small wind turbines, very small wind turbines, wind-diesel hybrid turbine systems, and the economics of small wind turbines. The section also covers the various factors that have an impact on the US SWT market, regulations pertaining to the small wind turbine market, and market trends.

We analyze the market for micro wind generation in the US as well. This brief section includes a technical analysis of micro wind generation in the US.

Following the analysis of the overall US wind power market, we move on to analyze wind power markets in the US on a state level. States analyzed in this section include Arizona, California, Colorado, Illinois, Indiana, Iowa, Kansas, Maine, Massachusetts, Minnesota, Montana, New Hampshire, New York, Ohio, Oregon, Pennsylvania, Texas, Vermont, Washington, and Wyoming.

Major wind farms in the US such as the Biglow Canyon wind farm, the Brazos wind ranch, the Fenton wind farm, and many others are also analyzed, along with an in-depth market outlook for the wind power sector in the US.

Major players in the US wind power industry including both domestic and foreign players are analyzed. Companies analyzed include Acciona SA, Airtricity, Clipper Windpower, Blue H Group Technologies, E.ON, Iberdrola, Mitsubishi Heavy Industries, REpower AG, Suzlon, Vestas, and many more.

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