Small Wind Market by Type (Horizontal Axis Wind Turbine, Vertical Axis Wind Turbine), by Application (On-Grid, Off-Grid), by Geography (Asia-Pacific, North America, Europe) - Global Trends and Forecast to 2019

Description: The increasing demand for renewable sources for energy generation and rapid industrialization has played a huge part in providing the necessary boost to the global small wind market. The market for global small wind has also expanded owing to the increasing energy demand and growing concerns over environmental impacts of power generation through fossil fuel. The global small wind market is projected to grow at a CAGR of 19.5% from 2014 to 2019. The on-grid application is the fastest-growing segment in this market across the globe.

The market is segmented on the basis of type, application, and region in terms of value. The market segments by type include horizontal axis wind turbine and vertical axis wind turbine. The market segments for application include on-grid and off-grid. The regional segmentation includes market values for Asia-Pacific, North America, and Europe.

This report provides a comprehensive analysis of key companies and the developments recorded in the industry during the past five years. In addition, market drivers, restraints, opportunities, and challenges have also been discussed in detail. Leading players of the market, such as Northern Power Systems Inc. (U.S.), Bergey Wind Power Co. (U.S.), Kingspan Group Plc. (Netherlands), and Xzeres Wind Corp. (U.K.) have been profiled to provide an insight into the competitive scenario of the market. New product development has been the key strategy adopted by leading companies to accommodate the fast changing technologies in the application areas and to increase their market share. The leading small wind turbine manufacturers also aim at locating their facilities closer to target markets in order to reduce transportation costs and meet regulatory conditions. These strategies have been adopted by leading companies to ensure retention of considerable share of this market.

The market was dominated by North America in 2013. Strong growth has been projected for the small wind market in the next five years, as demand for small wind turbines continues to rise in the wake of escalated use of renewable energy.

Scope of the Report

This research study categorizes the global small wind market based on type, application, and region:

Based on Type:
- Horizontal Axis Wind Turbine
- Vertical Axis Wind Turbine

Based on Application:
- On-Grid
- Off-Grid

Based on Region:
- North America
- Europe
- Asia-Pacific

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