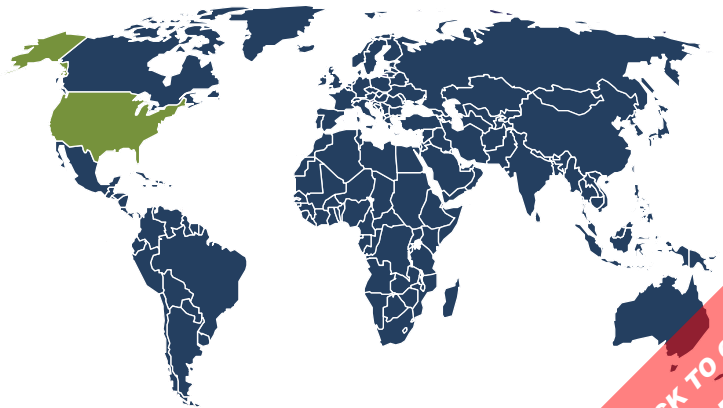




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Wind Turbine Systems: United States

March 2014



Highlights

Industry Overview

Market Size and Trends | Component Segmentation | Application Segmentation
Wind Turbine System Types | Environmental and Regulatory Factors
Government Incentives

Demand Forecasts

Market Environment | Component Forecasts | Application Forecasts

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US wind turbine system demand in units and US dollars at the manufacturers' level to 2018. Total demand (in dollars) is segmented by component in terms of:

- nacelle
- rotor system
- tower
- balance of system.

Total demand is also segmented by application as follows:

- independent power producers
- investor-owned utilities
- other utility owners
- distributed power.

To illustrate historical trends, total demand is provided in an annual series from 2003 to 2013; total demand in units and the various segments are reported at five-year intervals for 2008 and 2013. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends/events as well as their expected progression/impact over the forecast period. Changes in quantities between reported years of a given total or segment are typically provided in terms of five-year compound annual growth rates (CAGRs). For the sake of brevity, forecasts are generally stated in smoothed CAGR-based descriptions to the forecast year, such as "demand is projected to rise 3.2% annually through 2018." The result of any particular year over that period, however, may exhibit volatility and depart from a smoothed, long-term trend, as historical data typically illustrate.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

Sources

Wind Turbine Systems: United States is based on [Wind Turbine Systems](#), a comprehensive industry study published by The Freedonia Group in March 2014. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers

- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- The Freedonia Group Consensus Forecasts dated December 2013
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
333611	Turbine and Turbine Generator Set Units Manufacturing	3511	Steam, Gas, and Hydraulic Turbines, and Turbine Generator Set Units

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