

# Wind Turbine Rotor Blade Market by Material (Glass Fiber, Carbon Fiber), by Blade Size (50 Meter) and Geography - Global Trends and Forecasts to 2019

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## Abstracts

The report provides detailed analysis of the wind turbine rotor blade market, which is growing in sync with the growing demand for turbines used to produce wind energy. The market has been geographically segmented into the regions of Asia-Pacific, North America, Europe, the Middle East and Africa, and South America. The market was segmented further as per the type of materials used in the manufacturing of turbine rotor blades, for example carbon fiber. The report provides volume and value information for rotor blades segmented according to their length as well.

The global wind energy market has been growing steadily owing to rising energy demand, raising concerns over environmental impact of power generation through fossil fuel. The wind energy market saw a declining trend in the U.S. and Europe in 2013 due to the Production Tax Credit (PTC) policy expired in U.S. and low investments in Europe respectively. China leads the wind energy market mainly because of the government impetus on wind power generation. Other Asia-Pacific countries like India, Turkey, and Australia are also showing positive growth trends in wind power generation backed by government initiatives. The Middle East and Africa remain at a very nascent stage of the wind energy market and have the lowest market share among the regions.

The report further provides qualitative analysis of the leading players, with a clear insight and analysis on the development strategies preferred by the market players. The report also includes a chronology of the developments with respect to contracts, agreements, and expansions. The market dynamics in terms of market drivers, restraint, and opportunities are discussed in detail in the report. The key players such as Siemens AG (Germany), Vestas Wind System AS (Denmark), Suzlon Energy Limited (India), Acciona S.A. (Spain), and Gamesa Corporacion Tecnologica (Spain) have been profiled

in this report. The market players undertake contracts, agreements, joint ventures and partnerships, and expansion as part of their development strategy.

The wind turbine rotor blade market size is projected to grow at a CAGR of 9.2% from 2014 to 2019. The market was dominated by Asia-Pacific in 2013. Strong growth has been projected for the turbine rotor blade market in the next five years, as demand for wind turbines continues to rise in the wake of growing use of renewable energy.

## SCOPE OF THE REPORT

This report focuses on the wind turbine rotor blade market. The market was segmented on the basis of material types, blade lengths, and regions.

On the basis of material type

Carbon Fiber

Glass Fiber

On the basis of blade lengths

50 meter

On the basis of region

Asia-Pacific

North America

Europe

Middle East and Africa

South America

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