

Wind Energy - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Wind Energy Market is expected to grow at a CAGR of 15% during the forecast period. Factors favouring the market growth are increasing demand for renewable energy coupled with rising awareness towards environmental conservation. Furthermore, national targets for clean energy along with ongoing depletion of fossil fuel reserves are considered as the major opportunities for the growth of the market. However, with continuous technological innovations, their costs are coming down which results in hampering the market growth.

Wind energy is a form of solar energy. Wind energy (or wind power) describes the process by which wind is used to generate electricity. It's a clean fuel source. Wind energy doesn't pollute the air like power plants that rely on combustion of fossil fuels, such as coal or natural gas, which emit particulate matter, nitrogen oxides, and sulfur dioxide—causing human health problems and economic damages.

Based on axis, horizontal axis segment is projected to be the fastest growing segment due to improved operational performance statistics when compared to its competitive counterparts veritably justifies the product penetration. By capacity, 30 kW
By geography, the North America is considered as the largest market share during the forecast period due to increasing domestic turbine production along with ambitious targets toward capacity addition from renewable will foster the market growth.

Some of the key players in wind energy market include General Electric, Invenergy LLC, Vensys Energy, Geronimo Energy, ReGen Powertech, Vattenfall AB, NextEra Energy Inc., Doosan Heavy Industries & Construction, Suzlon Energy Limited, ABB Limited, Ørsted, Northland Power Inc., Enercon, Servion S.A., EDP Renewables, ABO Wind, Acciona Wind Energy, Gamesa Wind, Jacobs Wind Electric and Envision Wind.

Axis Covered:

Vertical Axis

Horizontal

Installations Covered:

Offshore

Onshore

Connectivities Covered:

On Grid

Off Grid

Capacities Covered:

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