

# Offshore Wind Turbine Market Expected to Targets \$39.2 billion by 2031

*Global Offshore Wind Turbine Market  
Projected to grow at 8.28% CAGR To 2031*

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According to a new report published by Allied Market Research, The [offshore wind turbine market](#) was valued at \$17.8 billion in 2021, and offshore wind turbine market size is estimated to reach \$39.2 billion by 2031, growing at a CAGR of 8.28% from 2022 to 2031.

The major companies profiled in offshore wind turbine market report include, Enercon GmbH, General Electric, Goldwind, Nordex SE, Regen Powertech, Sinovel Wind Group, Suzlon Energy Limited, Zhejiang Windey, VESTAS, and Siemens Energy.

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Increase in demand for renewable and sustainable energy and technological advancements for development of more reliable and efficient offshore wind turbines are the key factors boosting market growth”

*Allied Market Research*

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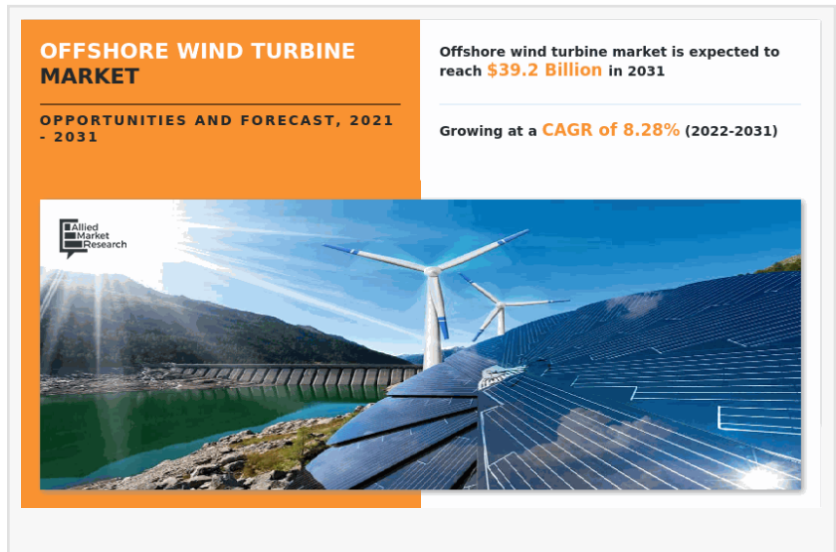
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In 2021, Asia-Pacific region dominated the global offshore wind turbine market with more than 41.4% of the share, in terms of revenue.

Offshore Wind Turbine Market Analysis, the large (greater than 100MW) segment accounted for 75.04% offshore wind turbine market share in 2021, and is anticipated to grow at a rate of 8.12% in terms of revenue, increasing its

share in the global offshore wind turbine market during the forecast period.

The industrial segment is the fastest-growing application segment in the global offshore wind



turbine market, and is expected to grow at a CAGR of 7.97% during 2022–2031. This is due to increase in investment in the major manufacturing industries, such as chemical, electronic towards the [renewable energy](#) as a power source.

Increase in research and development of more efficient wind turbine is expected to drive the growth of the offshore wind turbine market for the industrial segment across the globe.

The technological development to produce more efficient and reliable wind turbines is making wind power more cost-effective.

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Benefits of offshore wind turbine

**High Energy Output:** Offshore wind farms can generate substantial amounts of electricity due to stronger and more stable wind conditions.

**Reduced Land Use Conflicts:** By utilizing ocean space, offshore wind farms minimize land use conflicts with agriculture, residential areas, and wildlife habitats.

**Job Creation:** The development and maintenance of offshore wind projects create jobs in engineering, construction, and operations.

**Environmental Impact:** Offshore wind energy is a clean, renewable source that helps reduce greenhouse gas emissions and dependence on fossil fuels.

**Energy Security:** Diversifying energy sources with offshore wind contributes to national energy security by reducing reliance on imported fuels.

Government initiative to discover alternative sources of energy and depleting natural resources of energy drives the offshore wind turbine market.

However, heavy initial investment for the production and installation of wind turbines hamper the [offshore wind turbine market growth](#).

## IMPACT OF COVID-19 ON THE GLOBAL OFFSHORE WIND TURBINE MARKET

Emergence of COVID-19 had a negative impact on the growth of the offshore wind turbine market during this period.

This impact is mostly attributed to the significant disruptions in the raw material transportation, presence of low-labor, led to shutdown of many manufacturing industries led to decline of

demand power hence decrease in the demand for offshore wind turbine market during this period.

The increasing demand for environment friendly manufacturing products and increase in awareness among the people towards the environment will hamper the growth of offshore wind turbine market.

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Wind turbine allows harnessing the power of the wind and turning it into the electrical energy. Wind energy is one of the most affordable, clean, and readily available renewable energy sources.

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Offshore Wind Turbine Market

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## Renewable Energy Market

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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