

# **North America Wind Turbine Rotor Blade Market 2020-2027 by Location of Deployment (Onshore, Offshore), Blade Material (Carbon Fiber, Glass Fiber), Blade Length, Installation Type (New Installation, Replacement), and Country: Trend Outlook and Growth Opportunity**

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## **Abstracts**

North America wind turbine rotor blade market is expected to grow by 8.3% annually in the forecast period and reach \$6,250.8 million by 2027 driven by the increasing application of offshore wind turbines, decreasing levelized cost of electricity (LCOE) of wind energy, rising height and capacity of wind towers, and rising demand for renewable sources of energy.

Highlighted with 23 tables and 38 figures, this 93-page report “North America Wind Turbine Rotor Blade Market 2020-2027 by Location of Deployment (Onshore, Offshore), Blade Material (Carbon Fiber, Glass Fiber), Blade Length, Installation Type (New Installation, Replacement), and Country: Trend Outlook and Growth Opportunity” is based on a comprehensive research of the entire North America wind turbine rotor blade market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2017-2019 and provides estimate/forecast from 2020 till 2027 with 2019 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following

aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify North America wind turbine rotor blade market in every aspect of the classification from perspectives of by Location of Deployment, Blade Material, Blade Length, Installation Type, and Country.

Based on Location of Deployment, the North America market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

Onshore Wind Energy Power

Offshore Wind Energy Power

Based on Blade Material, the North America market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

Carbon Fiber

Glass Fiber

Other Blade Materials

Based on Blade Length, the North America market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

45.0-49.9 Meters

50.0 - 54.9 Meters

55.0 - 59.9 Meters

60.0 - 69.9 Meters

> 70.0 Meters

Based on Installation Type, the North America market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

New Installation

Reinstallation & Replacement

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue are available for 2017-2027. The breakdown of key national markets by Location of Deployment, Blade Material, and Installation Type over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Key Players (this may not be a complete list and extra companies can be added upon request):

Aeris Energy

CARBON ROTEC GmbH and Co KG

China National Building Material Co., Ltd.

Enercon GmbH

Lianyungang Zhongfu Lianzhong Composites Group Co. Ltd.

LM Wind Power (a GE Renewable Energy business)

MFG Wind

Nordex SE

Senvion SA

Siemens Gamesa Renewable Energy SA

Sinomatech Wind Power Blade Co. Ltd

Suzlon Energy Limited

TECSIS-Tecnologia e Sistemas Avancados

TPI Composites Inc.

Vestas Wind Systems A/S

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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