+44 20 8123 2220
info@marketpublishers.com

Wind Power Market Size, Share & Trends Analysis Report By Location (Onshore, Offshore), By Application (Utility, Non-utility), By Region (North America, Europe, Asia Pacific, South America, Middle East & Africa), And Segment Forecasts, 2022 - 2030

https://marketpublishers.com/r/W74C13BA9E5FEN.html
Date: June 2022
Pages: 130
Price: US$ 5,950.00 (Single User License)
ID: W74C13BA9E5FEN

Abstracts

This report can be delivered to the clients within 8 Business Days

Wind Power Market Growth & Trends

The global wind power market size is expected to reach USD 165.99 billion by 2030, according to a new report by Grand View Research, Inc. The market is expected to expand at a CAGR of 6.5% from 2022 to 2030. The increasing demand for clean and affordable energy is expected to drive the growth of the market. The adoption of wind power is increasing at a significant pace owing to the increasing viability of wind power for large-scale energy production.

Governments across various nations have been supporting the use of renewable energy sources including solar power, hydropower, wind power, and biomass. Regulatory bodies are emphasizing on reducing carbon footprints and reducing reliance on conventional energy sources which in turn promotes power generation using wind turbines. Increasing energy needs in countries such as India, China, the U.K., and Brazil, owing to rapid industrialization is projected to have a positive impact on the market growth.

Wind power energy finds wide use in numerous sectors such as commercial and residential. The Onshore wind power sector has emerged as a valued renewable energy source, across the world. The cumulative installed onshore and offshore wind

power capacity is projected to observe a count of 837 GW in 2021. The offshore wind power sector has been gaining thrust in the global market for wind power.

Regions such as South America and Middle East & Africa offer a robust business opportunity for the market with countries, such as Brazil, Chile, and South Africa playing a vital role in the development of the growth. The increasing demand for electricity generation from green and clean sources is likely to drive the growth of the market in the forthcoming years. Besides, the massive wind power potential, coupled with a continuous decrease in the cost of installation, is expected to offer extensive business opportunities to the market.

Wind Power Market Report Highlights

Various governments are focusing on reducing carbon footprint and increasing the share of renewable energy in the energy mix of the countries. This is expected to drive renewable power generation and thus the growth of the market for wind power

The onshore location segment accounted for 71.66% of revenue share in 2021. Onshore wind power is cheaper to install than offshore wind power due to the shorter distance from power generation to the final consumer

Asia Pacific is projected to grow at a substantial pace throughout the forecast period. China is expected to account for the largest revenue share in the Asia Pacific region

Wind power accounted for 9.2% of the total electricity generation mix in the U.S. in 2021

North America is likely to display a moderate growth rate during the projected period

+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

1.1. Market segmentation & scope
1.2. Information procurement
  1.2.1. Purchased database
  1.2.2. GVR's internal database
  1.2.3. Secondary sources & third-party perspectives
  1.2.4. Primary research
1.3. Information analysis
  1.3.1. Data analysis models
1.4. Market formulation & data visualization
1.5. Data validation & publishing

CHAPTER 2. EXECUTIVE SUMMARY

CHAPTER 3. MARKET DEFINITIONS

CHAPTER 4. WIND POWER MARKET VARIABLES, TRENDS & SCOPE

4.1. Market Size and Growth Prospects
4.2. Industry Value Chain Analysis
4.3. Market Dynamics
  4.3.1. Market Driver Analysis
  4.3.2. Market Restraint/ Challenges Analysis
  4.3.3. Opportunity Assessment
4.4. Penetration & Growth Prospect Mapping
4.5. Regulatory Framework
4.6. Business Environment Analysis Tools
  4.6.1. Industry Analysis - Porter's
  4.6.2. PESTEL Analysis
4.7. Company Market Share Analysis, 2021
4.8. Wind Power Production Outlook

CHAPTER 5. WIND POWER MARKET LOCATION OUTLOOK

5.1. Market Size Estimates & Forecasts and Trend Analysis, 2019 - 2030 (Volume, MW, Revenue, USD Million)

5.2. Onshore
5.2.1. Onshore wind power market estimates and forecasts, 2019 - 2030 (Volume, MW, Revenue, USD Million)
5.3. Offshore
5.3.1. Offshore wind power market estimates and forecasts, 2019 - 2030 (Volume, MW, Revenue, USD Million)

CHAPTER 6. WIND POWER MARKET APPLICATION OUTLOOK

6.1. Market Size Estimates & Forecasts and Trend Analysis, 2019 - 2030 (Volume, MW, Revenue, USD Million)
6.2. Utility
6.2.1. Utility scale wind power market estimates and forecasts, 2019 - 2030 (Volume, MW, Revenue, USD Million)
6.3. Non-Utility
6.3.1. Non-utility scale wind power market estimates and forecasts, 2019 - 2030 (Volume, MW, Revenue, USD Million)

CHAPTER 7. WIND POWER REGIONAL OUTLOOK

7.1. Wind Power Market, By Region, 2021 & 2030
7.2. North America
7.2.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.2.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.2.3. U.S.
7.2.3.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.2.3.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.2.4. Canada
7.2.4.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.2.4.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.2.5. Mexico
7.2.5.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)

7.2.5.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.3. Europe
7.3.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.3.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.3.3. Germany
7.3.3.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.3.3.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.3.4. U.K.
7.3.4.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.3.4.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.3.5. France
7.3.5.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.3.5.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.3.6. Spain
7.3.6.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.3.6.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.3.7. Italy
7.3.7.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.3.7.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.4. Asia Pacific
7.4.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.4.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.4.3. China
7.4.3.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW,

Revenue, USD Million)
7.4.3.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.4.4. India
7.4.4.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.4.4.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.4.5. Japan
7.4.5.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.4.5.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.5. Central and South America
7.5.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.5.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.5.3. Brazil
7.5.3.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.5.3.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.5.4. Chile
7.5.4.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.5.4.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.6. MEA
7.6.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.6.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.6.3. South Africa
7.6.3.1. Market estimates and forecasts by location, 2019 - 2030 (Volume, MW, Revenue, USD Million)
7.6.3.2. Market estimates and forecasts by application, 2019 - 2030 (Volume, MW, Revenue, USD Million)

+44 20 8123 2220
info@marketpublishers.com

CHAPTER 8. COMPETITIVE LANDSCAPE

8.1. Acciona
8.1.1. Company overview
8.1.2. Financial performance
8.1.3. Product benchmarking
8.1.4. Recent developments
8.2. Nordex SE
8.2.1. Company overview
8.2.2. Financial performance
8.2.3. Product benchmarking
8.2.4. Recent developments
8.3. General Electric
8.3.1. Company overview
8.3.2. Financial performance
8.3.3. Product benchmarking
8.3.4. Recent developments
8.4. Envision Group
8.4.1. Company overview
8.4.2. Financial performance
8.4.3. Product benchmarking
8.4.4. Recent developments
8.5. Goldwind
8.5.1. Company overview
8.5.2. Product benchmarking
8.5.3. Product benchmarking
8.5.4. Recent developments
8.6. Siemens Gamesa Renewable Energy, S.A.
8.6.1. Company overview
8.6.2. Financial performance
8.6.3. Product benchmarking
8.6.4. Recent developments
8.7. Suzlon Energy Limited
8.7.1. Company overview
8.7.2. Financial performance
8.7.3. Product benchmarking
8.7.4. Recent developments
8.8. Vestas
8.8.1. Company overview

8.8.2. Financial performance
8.8.3. Product benchmarking
8.8.4. Recent developments
8.9. Sinovel Wind Group
8.9.1. Company overview
8.9.2. Financial performance
8.9.3. Product benchmarking
8.9.4. Recent developments
8.10. Dongfang Electric Corporation
8.10.1. Company overview
8.10.2. Financial performance
8.10.3. Product benchmarking
8.10.4. Recent developments
8.11. ENERCON GmbH
8.11.1. Company overview
8.11.2. Financial performance
8.11.3. Product benchmarking
8.11.4. Recent developments
8.12. Guangdong MingYang Wind Power Industry Group., Ltd
8.12.1. Company overview
8.12.2. Financial performance
8.12.3. Product benchmarking
8.12.4. Recent developments
8.13. Juwi AG
8.13.1. Company overview
8.13.2. Financial performance
8.13.3. Product benchmarking
8.13.4. Recent developments
8.14. Inoxwind
8.14.1. Company overview
8.14.2. Financial performance
8.14.3. Product benchmarking
8.14.4. Recent developments
8.15. Aerodyn Energiesysteme GmbH
8.15.1. Company overview
8.15.2. Financial performance
8.15.3. Product benchmarking
8.15.4. Recent developments

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

TABLE 1 Global Wind Power Market, 2019 - 2030 (MW) (USD Million)
TABLE 2 Global Wind Power Market estimates and forecasts by Location, 2019 - 2030 (MW) (USD Million)
TABLE 3 Global Wind Power Market estimates and forecasts by application, 2019 - 2030 (MW) (USD Million)
TABLE 4 Wind Power - Key Market Restraint
TABLE 5 Global Onshore Wind Power market by region, 2019 - 2030 (MW) (USD Million)
TABLE 6 Global Offshore Wind Power market by region, 2019 - 2030 (MW) (USD Million)
TABLE 7 Global Utility Wind Power market by region, 2019 - 2030 (MW) (USD Million)
TABLE 8 Global Non-Utility Wind Power Market by region, 2019 - 2030 (MW) (USD Million)
TABLE 9 North America Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 10 North America Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 11 U.S. Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 12 U.S. Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 13 Canada Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 14 Canada Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 15 Mexico Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 16 Mexico Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 17 Europe Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 18 Europe Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 19 Germany Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 20 Germany Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 21 U.K. Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 22 U.K. Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 21 Italy Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 22 Italy. Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 23 France Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 24 France Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 25 Spain Wind Power market by location, 2019 - 2030 (MW) (USD Million)

TABLE 26 Spain Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 27 Asia Pacific Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 28 Asia Pacific Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 29 China Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 30 China Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 31 India Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 32 India Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 33 Japan Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 34 Japan Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 35 Central and South America Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 36 Central and South America Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 37 Brazil Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 38 Brazil Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 39 Chile Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 40 Chile Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 41 MEA Wind Power market by location, 2019 - 2030 (MW) (USD Million)
TABLE 42 MEA Wind Power market by application, 2019 - 2030 (MW) (USD Million)
TABLE 43 South Africa Wind Power market by location, 2019 - 2030 (MW) (USD Million
TABLE 44 South Africa Wind Power market by application, 2019 - 2030 (MW) (USD Million)

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

FIG. 1 Market segmentation & scope
FIG. 2 Wind Power market size and growth prospects
FIG. 3 Wind Power Value chain analysis
FIG. 4 Market Dynamics
FIG. 5 Wind Power Market- Penetration & Growth Prospect Mapping
FIG. 6 Porter's Five Forces Analysis
FIG. 7 PEST Analysis for Wind Power Industry
FIG. 8 Regional outlook, 2021 & 2030
FIG. 9 North America Wind Power market by location, 2019 - 2030 (MW)(USD Million)
FIG. 10 North America Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 11 U.S. Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 12 U.S. Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 13 Canada Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 14 Canada Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 15 Mexico Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 16 Mexico Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 17 Europe Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 18 Europe Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 19 Germany Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 20 Germany Wind Power market by application, 2019 - 2030 (USD Million)
FIG. 21 U.K. Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 22 U.K. Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 23 France Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 24 France Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 25 Italy Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 26 Italy Wind Power market by application, 2019 - 2030 (USD Million)
FIG. 27 Spain Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 28 Spain Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 29 Asia Pacific Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 30 Asia Pacific Wind Power market by application, 2019 - 2030 (MW) (USFD Million)
FIG. 31 China Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 32 China Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 33 India Wind Power market by location, 2019 - 2030 (MW) (USD Million)

+44 20 8123 2220
info@marketpublishers.com

FIG. 34 India Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 35 Japan Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 36 Japan Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 37 Central and South America Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 38 Central and South America Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 40 Brazil Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 41 Brazil Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 42 Chile Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 43 Chile Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 44 MEA Wind Power market by location,2019 - 2030 (MW) (USD Million)
FIG. 45 MEA Wind Power market by application, 2019 - 2030 (MW) (USD Million)
FIG. 46 South Africa Wind Power market by location, 2019 - 2030 (MW) (USD Million)
FIG. 47 South Africa Wind Power market by application, 2019 - 2030 (MW) (USD Million)

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Wind Power Market Size, Share & Trends Analysis Report By Location (Onshore, Offshore), By Application (Utility, Non-utility), By Region (North America, Europe, Asia Pacific, South America, Middle East & Africa), And Segment Forecasts, 2022 - 2030

Product link: https://marketpublishers.com/r/W74C13BA9E5FEN.html

Price: US$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/W74C13BA9E5FEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970