

# Global Wind Blade Market - 2023-2032

<https://marketpublishers.com/r/GCE97D111B2EEN.html>

Date: January 2026

Pages: 217

Price: US\$ 2,999.00 (Single User License)

ID: GCE97D111B2EEN

## Abstracts

The Global Wind Blade Market was valued at US\$ 23.9 billion in 2023 and is anticipated to reach US\$ 45.2 billion by 2032, at a CAGR of 0.072 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Global Wind Blade Market.

This report delivers a comprehensive overview of the Global Wind Blade Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Global Wind Blade Market. The Global Wind Blade Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2032.

Global Wind Blade Market Scope:

By Blade Size

Up to 45 meters

46-70 meters

Above 70 meters

## By Turbine Capacity

Up to 3 MW

3 MW - 5 MW

Above 5 MW

## By Deployment

Onshore

Offshore

## Key Players

Vestas

Siemens Gamesa Renewable Energy, S.A.U

GE Vernova

LM WIND POWER

TPI Composites, Inc.

Suzlon Energy Limited

Mingyang Smart Energy Group Co., Ltd

goldwind.com

Nordex SE

ACCIONA

## Major Highlights

This report delivers a comprehensive overview of the Global Wind Blade Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Global Wind Blade Market. The Global Wind Blade Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2032.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

## Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

## Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

## Why Choose DataM?

**Data-Driven Insights:** Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

**Post-Purchase Support and Expert Analyst Consultations:** As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

**White Papers and Case Studies:** Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

**Annual Updates on Purchased Reports:** As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

**Specialized Focus on Emerging Markets:** DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

**Value of DataM Reports:** Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

## Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

## Contents

### **1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

### **2. DEFINITION AND OVERVIEW**

### **3. EXECUTIVE SUMMARY**

- 3.1. Snippet by Material Type
- 3.2. Snippet by Blade Size
- 3.3. Snippet by Turbine Capacity
- 3.4. Snippet by Deployment
- 3.5. Snippet by Region

### **4. DYNAMICS**

- 4.1. Impacting Factors
  - 4.1.1. Drivers
    - 4.1.1.1. Rapid Expansion of Offshore Wind Projects
    - 4.1.1.2. Supportive Government Policies and Renewable Energy Targets
  - 4.1.2. Restraints
    - 4.1.2.1. High Manufacturing and Transportation Costs
  - 4.1.3. Opportunity
  - 4.1.4. Trends
  - 4.1.5. Impact Analysis

### **5. INDUSTRY ANALYSIS**

- 5.1. Porter's Five Forces Analysis
- 5.2. Pricing Analysis
  - 5.2.1. Historical Price Trends
  - 5.2.2. Future Price Forecast
  - 5.2.3. Factors Influencing Pricing
  - 5.2.4. Competitive Pricing Strategies
- 5.3. Regulatory and Tariff Analysis
- 5.4. Go-to-market (GTM) Strategies

- 5.5. Sustainability & ESG Analysis
- 5.6. Technological Analysis
- 5.7. Value Chain Analysis
- 5.8. Consumer Behavior and Insights
- 5.9. DMI Opinion

## **6. BY MATERIAL TYPE**

### **7. INTRODUCTION**

- 7.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Material Type
  - 7.1.1. Market Attractiveness Index, By Material Type
- 7.2. Glass Fiber\*
  - 7.2.1. Introduction
  - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 7.3. Carbon Fiber
- 7.4. Hybrid Composites
- 7.5. Other material types

## **8. BY BLADE SIZE**

- 8.1. Introduction
  - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Blade Size
  - 8.1.2. Market Attractiveness Index, By Blade Size
- 8.2. Up to 45 meters \*
  - 8.2.1. Introduction
  - 8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 8.3. 46-70 meters
- 8.4. Above 70 meters

## **9. BY TURBINE CAPACITY**

- 9.1. Introduction
  - 9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Turbine Capacity
  - 9.1.2. Market Attractiveness Index, By Turbine Capacity
- 9.2. Up to 3 MW \*
  - 9.2.1. Introduction
  - 9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 9.3. 3 MW - 5 MW

#### 9.4. Above 5 MW

### **10. BY DEPLOYMENT**

#### 10.1. Introduction

10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment

10.1.2. Market Attractiveness Index, By Deployment

#### 10.2. Onshore\*

10.2.1. Introduction

10.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

#### 10.3. Offshore

### **11. BY REGION**

#### 11.1. Introduction

11.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region

11.1.2. Market Attractiveness Index, By Region

#### 11.2. North America

11.2.1. Introduction

11.2.2. Key Region-Specific Dynamics

11.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Material Type

11.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Blade Size

11.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Turbine Capacity

11.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment

11.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

11.2.7.1. US

11.2.7.2. Canada

11.2.7.3. Mexico

#### 11.3. Europe

11.3.1. Introduction

11.3.2. Key Region-Specific Dynamics

11.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Material Type

11.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Blade Size

11.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Turbine Capacity

11.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment

11.3.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

11.3.7.1. Germany

11.3.7.2. UK

11.3.7.3. France

- 11.3.7.4. Italy
- 11.3.7.5. Spain
- 11.3.7.6. Poland
- 11.3.7.7. Russia
- 11.3.7.8. Belgium
- 11.3.7.9. The Netherlands
- 11.3.7.10. Luxembourg
- 11.3.7.11. Denmark
- 11.3.7.12. Rest of Europe
- 11.4. South America
  - 11.4.1. Introduction
  - 11.4.2. Key Region-Specific Dynamics
  - 11.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Material Type
  - 11.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Blade Size
  - 11.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Turbine Capacity
  - 11.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment
  - 11.4.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
    - 11.4.7.1. Brazil
    - 11.4.7.2. Argentina
    - 11.4.7.3. Chile
    - 11.4.7.4. Colombia
    - 11.4.7.5. Rest of South America
- 11.5. Asia-Pacific
  - 11.5.1. Introduction
  - 11.5.2. Key Region-Specific Dynamics
  - 11.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Material Type
  - 11.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Blade Size
  - 11.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Turbine Capacity
  - 11.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment
  - 11.5.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
    - 11.5.7.1. China
    - 11.5.7.2. Japan
    - 11.5.7.3. South Korea
    - 11.5.7.4. India
    - 11.5.7.5. Australia
    - 11.5.7.6. New Zealand
    - 11.5.7.7. SEA Countries
      - 11.5.7.7.1. Indonesia
      - 11.5.7.7.2. Malaysia

- 11.5.7.7.3. Philippines
- 11.5.7.7.4. Singapore
- 11.5.7.7.5. Thailand
- 11.5.7.7.6. Vietnam
- 11.5.7.7.7. Rest of SEA Countries
- 11.5.7.8. Rest of Asia-Pacific
- 11.6. Middle East and Africa
  - 11.6.1. Introduction
  - 11.6.2. Key Region-Specific Dynamics
  - 11.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Material Type
  - 11.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Blade Size
  - 11.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Turbine Capacity
  - 11.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment
  - 11.6.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
    - 11.6.7.1. GCC Countries
      - 11.6.7.1.1. Bahrain
      - 11.6.7.1.2. Kuwait
      - 11.6.7.1.3. Oman
      - 11.6.7.1.4. Qatar
      - 11.6.7.1.5. Saudi Arabia
      - 11.6.7.1.6. UAE
    - 11.6.7.2. Israel
    - 11.6.7.3. South Africa
    - 11.6.7.4. North Africa
    - 11.6.7.5. Rest of Middle East and Africa

## **12. COMPETITIVE LANDSCAPE ANALYSIS**

- 12.1. Competitive Scenario
- 12.2. Market Positioning/Share Analysis
- 12.3. Mergers and Acquisitions Analysis
- 12.4. Partner Identification Analysis
- 12.5. Investment & Funding Landscape
- 12.6. Strategic Alliances & Innovation Pipelines

## **13. COMPANY PROFILES**

- 13.1. Vestas\*
  - 13.1.1. Company Overview

- 13.1.2. Product Portfolio and Description
- 13.1.3. Product Sales Footprint
- 13.1.4. Company Financial Overview
- 13.1.5. Key Developments
- 13.1.6. SWOT Analysis
- 13.1.7. Strategic Insights
- 13.2. Siemens Gamesa Renewable Energy, S.A.U
- 13.3. GE Vernova
- 13.4. LM WIND POWER
- 13.5. TPI Composites, Inc.
- 13.6. Suzlon Energy Limited
- 13.7. Mingyang Smart Energy Group Co., Ltd
- 13.8. goldwind.com
- 13.9. Nordex SE
- 13.10. ACCIONA (LIST NOT EXHAUSTIVE)

## **14. APPENDIX**

- 14.1. About Us and Services
- 14.2. Contact Us

## I would like to order

Product name: Global Wind Blade Market - 2023-2032

Product link: <https://marketpublishers.com/r/GCE97D111B2EEN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCE97D111B2EEN.html>