

Global Wind Turbine Blade Glass Fiber Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G2972C332E95EN.html

Date: June 2024

Pages: 139

Price: US\$ 3,480.00 (Single User License)

ID: G2972C332E95EN

Abstracts

According to our (Global Info Research) latest study, the global Wind Turbine Blade Glass Fiber market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Wind Turbine Blade Glass Fiber is a type of high-performance glass fiber specifically designed and engineered for use in the fabrication of wind turbine blades. These fibers are known for their exceptional strength, durability, and resistance to harsh environmental conditions, making them ideal for withstanding the demanding requirements of wind energy applications. Wind turbine blades are continuously exposed to variable temperatures, humidity, and salt spray, among other factors, which can cause conventional materials to degrade over time. Glass fiber blades, however, exhibit excellent longevity and require minimal maintenance, making them a preferred choice for manufacturers and operators seeking reliable and cost-effective wind energy solutions.

The industry trend for Wind Turbine Blade Glass Fiber is rapidly evolving due to several factors. Firstly, the global demand for renewable energy, particularly wind power, is increasing, driving the demand for advanced materials like glass fiber for blade production. Secondly, technological advancements in wind turbine blade design and manufacturing have led to the development of larger and more efficient blades, requiring higher quantities of glass fiber. Lastly, the focus on sustainability and the reduction of CO2 emissions has led to a shift towards lightweight, durable materials like glass fiber to optimize energy production and prolong blade lifespan. As these trends continue, the demand for wind turbine blade glass fiber is expected to grow steadily, with innovations in fiberglass materials and manufacturing processes driving further



advancements in the industry.

The Global Info Research report includes an overview of the development of the Wind Turbine Blade Glass Fiber industry chain, the market status of Onshore Wind Power (Fiberglass Direct Roving Yarn, Fiber Glass PLY Yarn), Offshore Wind Power (Fiberglass Direct Roving Yarn, Fiber Glass PLY Yarn), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Wind Turbine Blade Glass Fiber.

Regionally, the report analyzes the Wind Turbine Blade Glass Fiber markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Wind Turbine Blade Glass Fiber market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Wind Turbine Blade Glass Fiber market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Wind Turbine Blade Glass Fiber industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., Fiberglass Direct Roving Yarn, Fiber Glass PLY Yarn).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Wind Turbine Blade Glass Fiber market.

Regional Analysis: The report involves examining the Wind Turbine Blade Glass Fiber market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future



projections and forecasts for the Wind Turbine Blade Glass Fiber market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Wind Turbine Blade Glass Fiber:

Company Analysis: Report covers individual Wind Turbine Blade Glass Fiber manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Wind Turbine Blade Glass Fiber This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Onshore Wind Power, Offshore Wind Power).

Technology Analysis: Report covers specific technologies relevant to Wind Turbine Blade Glass Fiber. It assesses the current state, advancements, and potential future developments in Wind Turbine Blade Glass Fiber areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Wind Turbine Blade Glass Fiber market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Wind Turbine Blade Glass Fiber market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Fiberglass Direct Roving Yarn



Fiber Glass PLY Yarn

Market segment by Application

Onshore Wind Power

Offshore Wind Power

Major players covered

Owens Corning

Jushi Group

Taishan Fiberglass (Sinoma)

Chongqing Polycomp International (CPIC)

Saint-Gobain Vetrotex

PPG Industries

Nippon Electric Glass (NEG)

Johns Mansville

Nitto Boseki

Ahlstrom

Binani-3B

Sichuan Weibo New Material

Jiangsu Jiuding New Material

Changzhou Tianma



Jiangsu Changhai Composite Materials

Henan Guangyuan New Material

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

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

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Wind Turbine Blade Glass Fiber product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Wind Turbine Blade Glass Fiber, with price, sales, revenue and global market share of Wind Turbine Blade Glass Fiber from 2019 to 2024.

Chapter 3, the Wind Turbine Blade Glass Fiber competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Wind Turbine Blade Glass Fiber breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.



Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Wind Turbine Blade Glass Fiber market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Wind Turbine Blade Glass Fiber.

Chapter 14 and 15, to describe Wind Turbine Blade Glass Fiber sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Wind Turbine Blade Glass Fiber
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Wind Turbine Blade Glass Fiber Consumption Value by Type:
- 2019 Versus 2023 Versus 2030
 - 1.3.2 Fiberglass Direct Roving Yarn
 - 1.3.3 Fiber Glass PLY Yarn
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Wind Turbine Blade Glass Fiber Consumption Value by
- Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Onshore Wind Power
 - 1.4.3 Offshore Wind Power
- 1.5 Global Wind Turbine Blade Glass Fiber Market Size & Forecast
- 1.5.1 Global Wind Turbine Blade Glass Fiber Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Wind Turbine Blade Glass Fiber Sales Quantity (2019-2030)
 - 1.5.3 Global Wind Turbine Blade Glass Fiber Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Owens Corning
 - 2.1.1 Owens Corning Details
 - 2.1.2 Owens Corning Major Business
 - 2.1.3 Owens Corning Wind Turbine Blade Glass Fiber Product and Services
 - 2.1.4 Owens Corning Wind Turbine Blade Glass Fiber Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Owens Corning Recent Developments/Updates
- 2.2 Jushi Group
 - 2.2.1 Jushi Group Details
 - 2.2.2 Jushi Group Major Business
 - 2.2.3 Jushi Group Wind Turbine Blade Glass Fiber Product and Services
- 2.2.4 Jushi Group Wind Turbine Blade Glass Fiber Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 Jushi Group Recent Developments/Updates
- 2.3 Taishan Fiberglass (Sinoma)



- 2.3.1 Taishan Fiberglass (Sinoma) Details
- 2.3.2 Taishan Fiberglass (Sinoma) Major Business
- 2.3.3 Taishan Fiberglass (Sinoma) Wind Turbine Blade Glass Fiber Product and Services
- 2.3.4 Taishan Fiberglass (Sinoma) Wind Turbine Blade Glass Fiber Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Taishan Fiberglass (Sinoma) Recent Developments/Updates
- 2.4 Chongqing Polycomp International (CPIC)
 - 2.4.1 Chongqing Polycomp International (CPIC) Details
 - 2.4.2 Chongqing Polycomp International (CPIC) Major Business
- 2.4.3 Chongqing Polycomp International (CPIC) Wind Turbine Blade Glass Fiber Product and Services
- 2.4.4 Chongqing Polycomp International (CPIC) Wind Turbine Blade Glass Fiber Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.4.5 Chongging Polycomp International (CPIC) Recent Developments/Updates
- 2.5 Saint-Gobain Vetrotex
 - 2.5.1 Saint-Gobain Vetrotex Details
 - 2.5.2 Saint-Gobain Vetrotex Major Business
 - 2.5.3 Saint-Gobain Vetrotex Wind Turbine Blade Glass Fiber Product and Services
- 2.5.4 Saint-Gobain Vetrotex Wind Turbine Blade Glass Fiber Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.5.5 Saint-Gobain Vetrotex Recent Developments/Updates
- 2.6 PPG Industries
 - 2.6.1 PPG Industries Details
 - 2.6.2 PPG Industries Major Business
 - 2.6.3 PPG Industries Wind Turbine Blade Glass Fiber Product and Services
- 2.6.4 PPG Industries Wind Turbine Blade Glass Fiber Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 PPG Industries Recent Developments/Updates
- 2.7 Nippon Electric Glass (NEG)
 - 2.7.1 Nippon Electric Glass (NEG) Details
 - 2.7.2 Nippon Electric Glass (NEG) Major Business
- 2.7.3 Nippon Electric Glass (NEG) Wind Turbine Blade Glass Fiber Product and Services
- 2.7.4 Nippon Electric Glass (NEG) Wind Turbine Blade Glass Fiber Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Nippon Electric Glass (NEG) Recent Developments/Updates
- 2.8 Johns Mansville
- 2.8.1 Johns Mansville Details



- 2.8.2 Johns Mansville Major Business
- 2.8.3 Johns Mansville Wind Turbine Blade Glass Fiber Product and Services
- 2.8.4 Johns Mansville Wind Turbine Blade Glass Fiber Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.8.5 Johns Mansville Recent Developments/Updates
- 2.9 Nitto Boseki
 - 2.9.1 Nitto Boseki Details
 - 2.9.2 Nitto Boseki Major Business
 - 2.9.3 Nitto Boseki Wind Turbine Blade Glass Fiber Product and Services
 - 2.9.4 Nitto Boseki Wind Turbine Blade Glass Fiber Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.9.5 Nitto Boseki Recent Developments/Updates
- 2.10 Ahlstrom
 - 2.10.1 Ahlstrom Details
 - 2.10.2 Ahlstrom Major Business
 - 2.10.3 Ahlstrom Wind Turbine Blade Glass Fiber Product and Services
 - 2.10.4 Ahlstrom Wind Turbine Blade Glass Fiber Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.10.5 Ahlstrom Recent Developments/Updates
- 2.11 Binani-3B
 - 2.11.1 Binani-3B Details
 - 2.11.2 Binani-3B Major Business
 - 2.11.3 Binani-3B Wind Turbine Blade Glass Fiber Product and Services
- 2.11.4 Binani-3B Wind Turbine Blade Glass Fiber Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.11.5 Binani-3B Recent Developments/Updates
- 2.12 Sichuan Weibo New Material
 - 2.12.1 Sichuan Weibo New Material Details
 - 2.12.2 Sichuan Weibo New Material Major Business
- 2.12.3 Sichuan Weibo New Material Wind Turbine Blade Glass Fiber Product and Services
- 2.12.4 Sichuan Weibo New Material Wind Turbine Blade Glass Fiber Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.12.5 Sichuan Weibo New Material Recent Developments/Updates
- 2.13 Jiangsu Jiuding New Material
 - 2.13.1 Jiangsu Jiuding New Material Details
 - 2.13.2 Jiangsu Jiuding New Material Major Business
- 2.13.3 Jiangsu Jiuding New Material Wind Turbine Blade Glass Fiber Product and Services



- 2.13.4 Jiangsu Jiuding New Material Wind Turbine Blade Glass Fiber Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.13.5 Jiangsu Jiuding New Material Recent Developments/Updates
- 2.14 Changzhou Tianma
 - 2.14.1 Changzhou Tianma Details
 - 2.14.2 Changzhou Tianma Major Business
 - 2.14.3 Changzhou Tianma Wind Turbine Blade Glass Fiber Product and Services
- 2.14.4 Changzhou Tianma Wind Turbine Blade Glass Fiber Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.14.5 Changzhou Tianma Recent Developments/Updates
- 2.15 Jiangsu Changhai Composite Materials
 - 2.15.1 Jiangsu Changhai Composite Materials Details
 - 2.15.2 Jiangsu Changhai Composite Materials Major Business
- 2.15.3 Jiangsu Changhai Composite Materials Wind Turbine Blade Glass Fiber Product and Services
- 2.15.4 Jiangsu Changhai Composite Materials Wind Turbine Blade Glass Fiber Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.15.5 Jiangsu Changhai Composite Materials Recent Developments/Updates
- 2.16 Henan Guangyuan New Material
 - 2.16.1 Henan Guangyuan New Material Details
 - 2.16.2 Henan Guangyuan New Material Major Business
- 2.16.3 Henan Guangyuan New Material Wind Turbine Blade Glass Fiber Product and Services
- 2.16.4 Henan Guangyuan New Material Wind Turbine Blade Glass Fiber Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.16.5 Henan Guangyuan New Material Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: WIND TURBINE BLADE GLASS FIBER BY MANUFACTURER

- 3.1 Global Wind Turbine Blade Glass Fiber Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Wind Turbine Blade Glass Fiber Revenue by Manufacturer (2019-2024)
- 3.3 Global Wind Turbine Blade Glass Fiber Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Wind Turbine Blade Glass Fiber by Manufacturer Revenue (\$MM) and Market Share (%): 2023
- 3.4.2 Top 3 Wind Turbine Blade Glass Fiber Manufacturer Market Share in 2023
- 3.4.2 Top 6 Wind Turbine Blade Glass Fiber Manufacturer Market Share in 2023



- 3.5 Wind Turbine Blade Glass Fiber Market: Overall Company Footprint Analysis
 - 3.5.1 Wind Turbine Blade Glass Fiber Market: Region Footprint
 - 3.5.2 Wind Turbine Blade Glass Fiber Market: Company Product Type Footprint
 - 3.5.3 Wind Turbine Blade Glass Fiber Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Wind Turbine Blade Glass Fiber Market Size by Region
- 4.1.1 Global Wind Turbine Blade Glass Fiber Sales Quantity by Region (2019-2030)
- 4.1.2 Global Wind Turbine Blade Glass Fiber Consumption Value by Region (2019-2030)
- 4.1.3 Global Wind Turbine Blade Glass Fiber Average Price by Region (2019-2030)
- 4.2 North America Wind Turbine Blade Glass Fiber Consumption Value (2019-2030)
- 4.3 Europe Wind Turbine Blade Glass Fiber Consumption Value (2019-2030)
- 4.4 Asia-Pacific Wind Turbine Blade Glass Fiber Consumption Value (2019-2030)
- 4.5 South America Wind Turbine Blade Glass Fiber Consumption Value (2019-2030)
- 4.6 Middle East and Africa Wind Turbine Blade Glass Fiber Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Wind Turbine Blade Glass Fiber Sales Quantity by Type (2019-2030)
- 5.2 Global Wind Turbine Blade Glass Fiber Consumption Value by Type (2019-2030)
- 5.3 Global Wind Turbine Blade Glass Fiber Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Wind Turbine Blade Glass Fiber Sales Quantity by Application (2019-2030)
- 6.2 Global Wind Turbine Blade Glass Fiber Consumption Value by Application (2019-2030)
- 6.3 Global Wind Turbine Blade Glass Fiber Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Wind Turbine Blade Glass Fiber Sales Quantity by Type (2019-2030)
- 7.2 North America Wind Turbine Blade Glass Fiber Sales Quantity by Application (2019-2030)



- 7.3 North America Wind Turbine Blade Glass Fiber Market Size by Country
- 7.3.1 North America Wind Turbine Blade Glass Fiber Sales Quantity by Country (2019-2030)
- 7.3.2 North America Wind Turbine Blade Glass Fiber Consumption Value by Country (2019-2030)
- 7.3.3 United States Market Size and Forecast (2019-2030)
- 7.3.4 Canada Market Size and Forecast (2019-2030)
- 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Wind Turbine Blade Glass Fiber Sales Quantity by Type (2019-2030)
- 8.2 Europe Wind Turbine Blade Glass Fiber Sales Quantity by Application (2019-2030)
- 8.3 Europe Wind Turbine Blade Glass Fiber Market Size by Country
 - 8.3.1 Europe Wind Turbine Blade Glass Fiber Sales Quantity by Country (2019-2030)
- 8.3.2 Europe Wind Turbine Blade Glass Fiber Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
- 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
- 8.3.6 Russia Market Size and Forecast (2019-2030)
- 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Wind Turbine Blade Glass Fiber Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Wind Turbine Blade Glass Fiber Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Wind Turbine Blade Glass Fiber Market Size by Region
- 9.3.1 Asia-Pacific Wind Turbine Blade Glass Fiber Sales Quantity by Region (2019-2030)
- 9.3.2 Asia-Pacific Wind Turbine Blade Glass Fiber Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
- 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
- 9.3.8 Australia Market Size and Forecast (2019-2030)



10 SOUTH AMERICA

- 10.1 South America Wind Turbine Blade Glass Fiber Sales Quantity by Type (2019-2030)
- 10.2 South America Wind Turbine Blade Glass Fiber Sales Quantity by Application (2019-2030)
- 10.3 South America Wind Turbine Blade Glass Fiber Market Size by Country
- 10.3.1 South America Wind Turbine Blade Glass Fiber Sales Quantity by Country (2019-2030)
- 10.3.2 South America Wind Turbine Blade Glass Fiber Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Wind Turbine Blade Glass Fiber Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Wind Turbine Blade Glass Fiber Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Wind Turbine Blade Glass Fiber Market Size by Country
- 11.3.1 Middle East & Africa Wind Turbine Blade Glass Fiber Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa Wind Turbine Blade Glass Fiber Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Wind Turbine Blade Glass Fiber Market Drivers
- 12.2 Wind Turbine Blade Glass Fiber Market Restraints
- 12.3 Wind Turbine Blade Glass Fiber Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers



- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Wind Turbine Blade Glass Fiber and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Wind Turbine Blade Glass Fiber
- 13.3 Wind Turbine Blade Glass Fiber Production Process
- 13.4 Wind Turbine Blade Glass Fiber Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Wind Turbine Blade Glass Fiber Typical Distributors
- 14.3 Wind Turbine Blade Glass Fiber Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Global Wind Turbine Blade Glass Fiber Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Wind Turbine Blade Glass Fiber Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Owens Corning Basic Information, Manufacturing Base and Competitors
- Table 4. Owens Corning Major Business
- Table 5. Owens Corning Wind Turbine Blade Glass Fiber Product and Services
- Table 6. Owens Corning Wind Turbine Blade Glass Fiber Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 7. Owens Corning Recent Developments/Updates
- Table 8. Jushi Group Basic Information, Manufacturing Base and Competitors
- Table 9. Jushi Group Major Business
- Table 10. Jushi Group Wind Turbine Blade Glass Fiber Product and Services
- Table 11. Jushi Group Wind Turbine Blade Glass Fiber Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 12. Jushi Group Recent Developments/Updates
- Table 13. Taishan Fiberglass (Sinoma) Basic Information, Manufacturing Base and Competitors
- Table 14. Taishan Fiberglass (Sinoma) Major Business
- Table 15. Taishan Fiberglass (Sinoma) Wind Turbine Blade Glass Fiber Product and Services
- Table 16. Taishan Fiberglass (Sinoma) Wind Turbine Blade Glass Fiber Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 17. Taishan Fiberglass (Sinoma) Recent Developments/Updates
- Table 18. Chongqing Polycomp International (CPIC) Basic Information, Manufacturing Base and Competitors
- Table 19. Chongqing Polycomp International (CPIC) Major Business
- Table 20. Chongqing Polycomp International (CPIC) Wind Turbine Blade Glass Fiber Product and Services
- Table 21. Chongqing Polycomp International (CPIC) Wind Turbine Blade Glass Fiber Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 22. Chongqing Polycomp International (CPIC) Recent Developments/Updates



- Table 23. Saint-Gobain Vetrotex Basic Information, Manufacturing Base and Competitors
- Table 24. Saint-Gobain Vetrotex Major Business
- Table 25. Saint-Gobain Vetrotex Wind Turbine Blade Glass Fiber Product and Services
- Table 26. Saint-Gobain Vetrotex Wind Turbine Blade Glass Fiber Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. Saint-Gobain Vetrotex Recent Developments/Updates
- Table 28. PPG Industries Basic Information, Manufacturing Base and Competitors
- Table 29. PPG Industries Major Business
- Table 30. PPG Industries Wind Turbine Blade Glass Fiber Product and Services
- Table 31. PPG Industries Wind Turbine Blade Glass Fiber Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. PPG Industries Recent Developments/Updates
- Table 33. Nippon Electric Glass (NEG) Basic Information, Manufacturing Base and Competitors
- Table 34. Nippon Electric Glass (NEG) Major Business
- Table 35. Nippon Electric Glass (NEG) Wind Turbine Blade Glass Fiber Product and Services
- Table 36. Nippon Electric Glass (NEG) Wind Turbine Blade Glass Fiber Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Nippon Electric Glass (NEG) Recent Developments/Updates
- Table 38. Johns Mansville Basic Information, Manufacturing Base and Competitors
- Table 39. Johns Mansville Major Business
- Table 40. Johns Mansville Wind Turbine Blade Glass Fiber Product and Services
- Table 41. Johns Mansville Wind Turbine Blade Glass Fiber Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Johns Mansville Recent Developments/Updates
- Table 43. Nitto Boseki Basic Information, Manufacturing Base and Competitors
- Table 44. Nitto Boseki Major Business
- Table 45. Nitto Boseki Wind Turbine Blade Glass Fiber Product and Services
- Table 46. Nitto Boseki Wind Turbine Blade Glass Fiber Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Nitto Boseki Recent Developments/Updates
- Table 48. Ahlstrom Basic Information, Manufacturing Base and Competitors
- Table 49. Ahlstrom Major Business



- Table 50. Ahlstrom Wind Turbine Blade Glass Fiber Product and Services
- Table 51. Ahlstrom Wind Turbine Blade Glass Fiber Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Ahlstrom Recent Developments/Updates
- Table 53. Binani-3B Basic Information, Manufacturing Base and Competitors
- Table 54. Binani-3B Major Business
- Table 55. Binani-3B Wind Turbine Blade Glass Fiber Product and Services
- Table 56. Binani-3B Wind Turbine Blade Glass Fiber Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. Binani-3B Recent Developments/Updates
- Table 58. Sichuan Weibo New Material Basic Information, Manufacturing Base and Competitors
- Table 59. Sichuan Weibo New Material Major Business
- Table 60. Sichuan Weibo New Material Wind Turbine Blade Glass Fiber Product and Services
- Table 61. Sichuan Weibo New Material Wind Turbine Blade Glass Fiber Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 62. Sichuan Weibo New Material Recent Developments/Updates
- Table 63. Jiangsu Jiuding New Material Basic Information, Manufacturing Base and Competitors
- Table 64. Jiangsu Jiuding New Material Major Business
- Table 65. Jiangsu Jiuding New Material Wind Turbine Blade Glass Fiber Product and Services
- Table 66. Jiangsu Jiuding New Material Wind Turbine Blade Glass Fiber Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 67. Jiangsu Jiuding New Material Recent Developments/Updates
- Table 68. Changzhou Tianma Basic Information, Manufacturing Base and Competitors
- Table 69. Changzhou Tianma Major Business
- Table 70. Changzhou Tianma Wind Turbine Blade Glass Fiber Product and Services
- Table 71. Changzhou Tianma Wind Turbine Blade Glass Fiber Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 72. Changzhou Tianma Recent Developments/Updates
- Table 73. Jiangsu Changhai Composite Materials Basic Information, Manufacturing Base and Competitors
- Table 74. Jiangsu Changhai Composite Materials Major Business
- Table 75. Jiangsu Changhai Composite Materials Wind Turbine Blade Glass Fiber



Product and Services

Table 76. Jiangsu Changhai Composite Materials Wind Turbine Blade Glass Fiber Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Jiangsu Changhai Composite Materials Recent Developments/Updates

Table 78. Henan Guangyuan New Material Basic Information, Manufacturing Base and Competitors

Table 79. Henan Guangyuan New Material Major Business

Table 80. Henan Guangyuan New Material Wind Turbine Blade Glass Fiber Product and Services

Table 81. Henan Guangyuan New Material Wind Turbine Blade Glass Fiber Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 82. Henan Guangyuan New Material Recent Developments/Updates

Table 83. Global Wind Turbine Blade Glass Fiber Sales Quantity by Manufacturer (2019-2024) & (Tons)

Table 84. Global Wind Turbine Blade Glass Fiber Revenue by Manufacturer (2019-2024) & (USD Million)

Table 85. Global Wind Turbine Blade Glass Fiber Average Price by Manufacturer (2019-2024) & (US\$/Ton)

Table 86. Market Position of Manufacturers in Wind Turbine Blade Glass Fiber, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 87. Head Office and Wind Turbine Blade Glass Fiber Production Site of Key Manufacturer

Table 88. Wind Turbine Blade Glass Fiber Market: Company Product Type Footprint Table 89. Wind Turbine Blade Glass Fiber Market: Company Product Application Footprint

Table 90. Wind Turbine Blade Glass Fiber New Market Entrants and Barriers to Market Entry

Table 91. Wind Turbine Blade Glass Fiber Mergers, Acquisition, Agreements, and Collaborations

Table 92. Global Wind Turbine Blade Glass Fiber Sales Quantity by Region (2019-2024) & (Tons)

Table 93. Global Wind Turbine Blade Glass Fiber Sales Quantity by Region (2025-2030) & (Tons)

Table 94. Global Wind Turbine Blade Glass Fiber Consumption Value by Region (2019-2024) & (USD Million)

Table 95. Global Wind Turbine Blade Glass Fiber Consumption Value by Region (2025-2030) & (USD Million)



Table 96. Global Wind Turbine Blade Glass Fiber Average Price by Region (2019-2024) & (US\$/Ton)

Table 97. Global Wind Turbine Blade Glass Fiber Average Price by Region (2025-2030) & (US\$/Ton)

Table 98. Global Wind Turbine Blade Glass Fiber Sales Quantity by Type (2019-2024) & (Tons)

Table 99. Global Wind Turbine Blade Glass Fiber Sales Quantity by Type (2025-2030) & (Tons)

Table 100. Global Wind Turbine Blade Glass Fiber Consumption Value by Type (2019-2024) & (USD Million)

Table 101. Global Wind Turbine Blade Glass Fiber Consumption Value by Type (2025-2030) & (USD Million)

Table 102. Global Wind Turbine Blade Glass Fiber Average Price by Type (2019-2024) & (US\$/Ton)

Table 103. Global Wind Turbine Blade Glass Fiber Average Price by Type (2025-2030) & (US\$/Ton)

Table 104. Global Wind Turbine Blade Glass Fiber Sales Quantity by Application (2019-2024) & (Tons)

Table 105. Global Wind Turbine Blade Glass Fiber Sales Quantity by Application (2025-2030) & (Tons)

Table 106. Global Wind Turbine Blade Glass Fiber Consumption Value by Application (2019-2024) & (USD Million)

Table 107. Global Wind Turbine Blade Glass Fiber Consumption Value by Application (2025-2030) & (USD Million)

Table 108. Global Wind Turbine Blade Glass Fiber Average Price by Application (2019-2024) & (US\$/Ton)

Table 109. Global Wind Turbine Blade Glass Fiber Average Price by Application (2025-2030) & (US\$/Ton)

Table 110. North America Wind Turbine Blade Glass Fiber Sales Quantity by Type (2019-2024) & (Tons)

Table 111. North America Wind Turbine Blade Glass Fiber Sales Quantity by Type (2025-2030) & (Tons)

Table 112. North America Wind Turbine Blade Glass Fiber Sales Quantity by Application (2019-2024) & (Tons)

Table 113. North America Wind Turbine Blade Glass Fiber Sales Quantity by Application (2025-2030) & (Tons)

Table 114. North America Wind Turbine Blade Glass Fiber Sales Quantity by Country (2019-2024) & (Tons)

Table 115. North America Wind Turbine Blade Glass Fiber Sales Quantity by Country



(2025-2030) & (Tons)

Table 116. North America Wind Turbine Blade Glass Fiber Consumption Value by Country (2019-2024) & (USD Million)

Table 117. North America Wind Turbine Blade Glass Fiber Consumption Value by Country (2025-2030) & (USD Million)

Table 118. Europe Wind Turbine Blade Glass Fiber Sales Quantity by Type (2019-2024) & (Tons)

Table 119. Europe Wind Turbine Blade Glass Fiber Sales Quantity by Type (2025-2030) & (Tons)

Table 120. Europe Wind Turbine Blade Glass Fiber Sales Quantity by Application (2019-2024) & (Tons)

Table 121. Europe Wind Turbine Blade Glass Fiber Sales Quantity by Application (2025-2030) & (Tons)

Table 122. Europe Wind Turbine Blade Glass Fiber Sales Quantity by Country (2019-2024) & (Tons)

Table 123. Europe Wind Turbine Blade Glass Fiber Sales Quantity by Country (2025-2030) & (Tons)

Table 124. Europe Wind Turbine Blade Glass Fiber Consumption Value by Country (2019-2024) & (USD Million)

Table 125. Europe Wind Turbine Blade Glass Fiber Consumption Value by Country (2025-2030) & (USD Million)

Table 126. Asia-Pacific Wind Turbine Blade Glass Fiber Sales Quantity by Type (2019-2024) & (Tons)

Table 127. Asia-Pacific Wind Turbine Blade Glass Fiber Sales Quantity by Type (2025-2030) & (Tons)

Table 128. Asia-Pacific Wind Turbine Blade Glass Fiber Sales Quantity by Application (2019-2024) & (Tons)

Table 129. Asia-Pacific Wind Turbine Blade Glass Fiber Sales Quantity by Application (2025-2030) & (Tons)

Table 130. Asia-Pacific Wind Turbine Blade Glass Fiber Sales Quantity by Region (2019-2024) & (Tons)

Table 131. Asia-Pacific Wind Turbine Blade Glass Fiber Sales Quantity by Region (2025-2030) & (Tons)

Table 132. Asia-Pacific Wind Turbine Blade Glass Fiber Consumption Value by Region (2019-2024) & (USD Million)

Table 133. Asia-Pacific Wind Turbine Blade Glass Fiber Consumption Value by Region (2025-2030) & (USD Million)

Table 134. South America Wind Turbine Blade Glass Fiber Sales Quantity by Type (2019-2024) & (Tons)



Table 135. South America Wind Turbine Blade Glass Fiber Sales Quantity by Type (2025-2030) & (Tons)

Table 136. South America Wind Turbine Blade Glass Fiber Sales Quantity by Application (2019-2024) & (Tons)

Table 137. South America Wind Turbine Blade Glass Fiber Sales Quantity by Application (2025-2030) & (Tons)

Table 138. South America Wind Turbine Blade Glass Fiber Sales Quantity by Country (2019-2024) & (Tons)

Table 139. South America Wind Turbine Blade Glass Fiber Sales Quantity by Country (2025-2030) & (Tons)

Table 140. South America Wind Turbine Blade Glass Fiber Consumption Value by Country (2019-2024) & (USD Million)

Table 141. South America Wind Turbine Blade Glass Fiber Consumption Value by Country (2025-2030) & (USD Million)

Table 142. Middle East & Africa Wind Turbine Blade Glass Fiber Sales Quantity by Type (2019-2024) & (Tons)

Table 143. Middle East & Africa Wind Turbine Blade Glass Fiber Sales Quantity by Type (2025-2030) & (Tons)

Table 144. Middle East & Africa Wind Turbine Blade Glass Fiber Sales Quantity by Application (2019-2024) & (Tons)

Table 145. Middle East & Africa Wind Turbine Blade Glass Fiber Sales Quantity by Application (2025-2030) & (Tons)

Table 146. Middle East & Africa Wind Turbine Blade Glass Fiber Sales Quantity by Region (2019-2024) & (Tons)

Table 147. Middle East & Africa Wind Turbine Blade Glass Fiber Sales Quantity by Region (2025-2030) & (Tons)

Table 148. Middle East & Africa Wind Turbine Blade Glass Fiber Consumption Value by Region (2019-2024) & (USD Million)

Table 149. Middle East & Africa Wind Turbine Blade Glass Fiber Consumption Value by Region (2025-2030) & (USD Million)

Table 150. Wind Turbine Blade Glass Fiber Raw Material

Table 151. Key Manufacturers of Wind Turbine Blade Glass Fiber Raw Materials

Table 152. Wind Turbine Blade Glass Fiber Typical Distributors

Table 153. Wind Turbine Blade Glass Fiber Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Wind Turbine Blade Glass Fiber Picture

Figure 2. Global Wind Turbine Blade Glass Fiber Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Wind Turbine Blade Glass Fiber Consumption Value Market Share by Type in 2023

Figure 4. Fiberglass Direct Roving Yarn Examples

Figure 5. Fiber Glass PLY Yarn Examples

Figure 6. Global Wind Turbine Blade Glass Fiber Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Wind Turbine Blade Glass Fiber Consumption Value Market Share by Application in 2023

Figure 8. Onshore Wind Power Examples

Figure 9. Offshore Wind Power Examples

Figure 10. Global Wind Turbine Blade Glass Fiber Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 11. Global Wind Turbine Blade Glass Fiber Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 12. Global Wind Turbine Blade Glass Fiber Sales Quantity (2019-2030) & (Tons)

Figure 13. Global Wind Turbine Blade Glass Fiber Average Price (2019-2030) & (US\$/Ton)

Figure 14. Global Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Manufacturer in 2023

Figure 15. Global Wind Turbine Blade Glass Fiber Consumption Value Market Share by Manufacturer in 2023

Figure 16. Producer Shipments of Wind Turbine Blade Glass Fiber by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 17. Top 3 Wind Turbine Blade Glass Fiber Manufacturer (Consumption Value)
Market Share in 2023

Figure 18. Top 6 Wind Turbine Blade Glass Fiber Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Global Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Region (2019-2030)

Figure 20. Global Wind Turbine Blade Glass Fiber Consumption Value Market Share by Region (2019-2030)

Figure 21. North America Wind Turbine Blade Glass Fiber Consumption Value



(2019-2030) & (USD Million)

Figure 22. Europe Wind Turbine Blade Glass Fiber Consumption Value (2019-2030) & (USD Million)

Figure 23. Asia-Pacific Wind Turbine Blade Glass Fiber Consumption Value (2019-2030) & (USD Million)

Figure 24. South America Wind Turbine Blade Glass Fiber Consumption Value (2019-2030) & (USD Million)

Figure 25. Middle East & Africa Wind Turbine Blade Glass Fiber Consumption Value (2019-2030) & (USD Million)

Figure 26. Global Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Type (2019-2030)

Figure 27. Global Wind Turbine Blade Glass Fiber Consumption Value Market Share by Type (2019-2030)

Figure 28. Global Wind Turbine Blade Glass Fiber Average Price by Type (2019-2030) & (US\$/Ton)

Figure 29. Global Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Application (2019-2030)

Figure 30. Global Wind Turbine Blade Glass Fiber Consumption Value Market Share by Application (2019-2030)

Figure 31. Global Wind Turbine Blade Glass Fiber Average Price by Application (2019-2030) & (US\$/Ton)

Figure 32. North America Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Type (2019-2030)

Figure 33. North America Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Application (2019-2030)

Figure 34. North America Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Country (2019-2030)

Figure 35. North America Wind Turbine Blade Glass Fiber Consumption Value Market Share by Country (2019-2030)

Figure 36. United States Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 37. Canada Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Mexico Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Europe Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Type (2019-2030)

Figure 40. Europe Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Application (2019-2030)



Figure 41. Europe Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Country (2019-2030)

Figure 42. Europe Wind Turbine Blade Glass Fiber Consumption Value Market Share by Country (2019-2030)

Figure 43. Germany Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 44. France Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. United Kingdom Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. Russia Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Italy Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Asia-Pacific Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Type (2019-2030)

Figure 49. Asia-Pacific Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Application (2019-2030)

Figure 50. Asia-Pacific Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Region (2019-2030)

Figure 51. Asia-Pacific Wind Turbine Blade Glass Fiber Consumption Value Market Share by Region (2019-2030)

Figure 52. China Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Japan Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Korea Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. India Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Southeast Asia Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Australia Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. South America Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Type (2019-2030)

Figure 59. South America Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Application (2019-2030)

Figure 60. South America Wind Turbine Blade Glass Fiber Sales Quantity Market Share



by Country (2019-2030)

Figure 61. South America Wind Turbine Blade Glass Fiber Consumption Value Market Share by Country (2019-2030)

Figure 62. Brazil Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. Argentina Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Middle East & Africa Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Type (2019-2030)

Figure 65. Middle East & Africa Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Application (2019-2030)

Figure 66. Middle East & Africa Wind Turbine Blade Glass Fiber Sales Quantity Market Share by Region (2019-2030)

Figure 67. Middle East & Africa Wind Turbine Blade Glass Fiber Consumption Value Market Share by Region (2019-2030)

Figure 68. Turkey Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 69. Egypt Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Saudi Arabia Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. South Africa Wind Turbine Blade Glass Fiber Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Wind Turbine Blade Glass Fiber Market Drivers

Figure 73. Wind Turbine Blade Glass Fiber Market Restraints

Figure 74. Wind Turbine Blade Glass Fiber Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Wind Turbine Blade Glass Fiber in 2023

Figure 77. Manufacturing Process Analysis of Wind Turbine Blade Glass Fiber

Figure 78. Wind Turbine Blade Glass Fiber Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source



I would like to order

Product name: Global Wind Turbine Blade Glass Fiber Market 2024 by Manufacturers, Regions, Type

and Application, Forecast to 2030

Product link: https://marketpublishers.com/r/G2972C332E95EN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G2972C332E95EN.html

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

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 and fax the completed form to $+44\ 20\ 7900\ 3970$



