

# Global Wind Turbine Blade Composite Materials Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Wind Turbine Blade Composite Materials market size was valued at USD 5037.7 million in 2023 and is forecast to a readjusted size of USD 8102.3 million by 2030 with a CAGR of 7.0% during review period.

Wind turbine blade composite material forms an essential component of wind turbine for the manufacture of wind turbine rotor blade. Composite material is made up of fiber and matrix. The fiber provides physical strength and distributes loads in composite. The matrix material act binder. The matrix binds and maintains the spacing of the fiber material protecting the fiber from abrasion and environmental damage. The composite material manufactured from reinforcement of fiber and matrix is far superior from conventional metals such as steel and aluminum.

Global 5 largest manufacturers of Wind Turbine Blade Composite Materials are Westlake Chemical, Techstorm, Toray Industries, Olin Corp and Wells Advanced Materials, which make up about 38%. Among them, Westlake Chemical is the leader with about 11% market share.

China is the largest market, with a share about 54%, followed by Europe and US & Canada, with the share about 26% and 11%. In terms of product type, Glass Fiber Reinforced Composites occupy the largest share of the total market, about 79%. And in terms of product Application, the largest application is >5.0 MW, followed by 3.0-5.0 MW.

The Global Info Research report includes an overview of the development of the Wind

Turbine Blade Composite Materials industry chain, the market status of

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Wind Turbine Blade Composite Materials
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Wind Turbine Blade Composite Materials Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Glass Fiber Reinforced Composites
  - 1.3.3 Carbon Fiber Reinforced Composites
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Wind Turbine Blade Composite Materials Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 5.0 MW
- 1.5 Global Wind Turbine Blade Composite Materials Market Size & Forecast
  - 1.5.1 Global Wind Turbine Blade Composite Materials Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Wind Turbine Blade Composite Materials Sales Quantity (2019-2030)
  - 1.5.3 Global Wind Turbine Blade Composite Materials Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 Toray Industries
  - 2.1.1 Toray Industries Details
  - 2.1.2 Toray Industries Major Business
  - 2.1.3 Toray Industries Wind Turbine Blade Composite Materials Product and Services
  - 2.1.4 Toray Industries Wind Turbine Blade Composite Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Toray Industries Recent Developments/Updates
- 2.2 SGL Carbon
  - 2.2.1 SGL Carbon Details
  - 2.2.2 SGL Carbon Major Business
  - 2.2.3 SGL Carbon Wind Turbine Blade Composite Materials Product and Services
  - 2.2.4 SGL Carbon Wind Turbine Blade Composite Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.2.5 SGL Carbon Recent Developments/Updates
- 2.3 Teijin
  - 2.3.1 Teijin Details

- 2.3.2 Teijin Major Business
- 2.3.3 Teijin Wind Turbine Blade Composite Materials Product and Services
- 2.3.4 Teijin Wind Turbine Blade Composite Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Teijin Recent Developments/Updates
- 2.4 Mitsubishi Chemical
  - 2.4.1 Mitsubishi Chemical Details
  - 2.4.2 Mitsubishi Chemical Major Business
  - 2.4.3 Mitsubishi Chemical Wind Turbine Blade Composite Materials Product and Services
  - 2.4.4 Mitsubishi Chemical Wind Turbine Blade Composite Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Mitsubishi Chemical Recent Developments/Updates
- 2.5 Hexcel
  - 2.5.1 Hexcel Details
  - 2.5.2 Hexcel Major Business
  - 2.5.3 Hexcel Wind Turbine Blade Composite Materials Product and Services
  - 2.5.4 Hexcel Wind Turbine Blade Composite Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Hexcel Recent Developments/Updates
- 2.6 Techstorm
  - 2.6.1 Techstorm Details
  - 2.6.2 Techstorm Major Business
  - 2.6.3 Techstorm Wind Turbine Blade Composite Materials Product and Services
  - 2.6.4 Techstorm Wind Turbine Blade Composite Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Techstorm Recent Developments/Updates
- 2.7 Westlake Chemical
  - 2.7.1 Westlake Chemical Details
  - 2.7.2 Westlake Chemical Major Business
  - 2.7.3 Westlake Chemical Wind Turbine Blade Composite Materials Product and Services
  - 2.7.4 Westlake Chemical Wind Turbine Blade Composite Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.7.5 Westlake Chemical Recent Developments/Updates
- 2.8 Olin Corp
  - 2.8.1 Olin Corp Details
  - 2.8.2 Olin Corp Major Business
  - 2.8.3 Olin Corp Wind Turbine Blade Composite Materials Product and Services

2.8.4 Olin Corp Wind Turbine Blade Composite Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Olin Corp Recent Developments/Updates

2.9 Swancor Holding

2.9.1 Swancor Holding Details

2.9.2 Swancor Holding Major Business

2.9.3 Swancor Holding Wind Turbine Blade Composite Materials Product and Services

2.9.4 Swancor Holding Wind Turbine Blade Composite Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Swancor Holding Recent Developments/Updates

2.10 Wells Advanced Materials

2.10.1 Wells Advanced Materials Details

2.10.2 Wells Advanced Materials Major Business

2.10.3 Wells Advanced Materials Wind Turbine Blade Composite Materials Product and Services

2.10.4 Wells Advanced Materials Wind Turbine Blade Composite Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Wells Advanced Materials Recent Developments/Updates

2.11 Owens Corning

2.11.1 Owens Corning Details

2.11.2 Owens Corning Major Business

2.11.3 Owens Corning Wind Turbine Blade Composite Materials Product and Services

2.11.4 Owens Corning Wind Turbine Blade Composite Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Owens Corning Recent Developments/Updates

2.12 Taishan Fiberglass

2.12.1 Taishan Fiberglass Details

2.12.2 Taishan Fiberglass Major Business

2.12.3 Taishan Fiberglass Wind Turbine Blade Composite Materials Product and Services

2.12.4 Taishan Fiberglass Wind Turbine Blade Composite Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 Taishan Fiberglass Recent Developments/Updates

2.13 Chongqing Polycomp

2.13.1 Chongqing Polycomp Details

2.13.2 Chongqing Polycomp Major Business

2.13.3 Chongqing Polycomp Wind Turbine Blade Composite Materials Product and Services

2.13.4 Chongqing Polycomp Wind Turbine Blade Composite Materials Sales Quantity,

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

2.13.5 Chongqing Polycomp Recent Developments/Updates

2.14 Gurit

2.14.1 Gurit Details

2.14.2 Gurit Major Business

2.14.3 Gurit Wind Turbine Blade Composite Materials Product and Services

2.14.4 Gurit Wind Turbine Blade Composite Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.14.5 Gurit Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: WIND TURBINE BLADE COMPOSITE MATERIALS BY MANUFACTURER**

3.1 Global Wind Turbine Blade Composite Materials Sales Quantity by Manufacturer (2019-2024)

3.2 Global Wind Turbine Blade Composite Materials Revenue by Manufacturer (2019-2024)

3.3 Global Wind Turbine Blade Composite Materials Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Wind Turbine Blade Composite Materials by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Wind Turbine Blade Composite Materials Manufacturer Market Share in 2023

3.4.2 Top 6 Wind Turbine Blade Composite Materials Manufacturer Market Share in 2023

3.5 Wind Turbine Blade Composite Materials Market: Overall Company Footprint Analysis

3.5.1 Wind Turbine Blade Composite Materials Market: Region Footprint

3.5.2 Wind Turbine Blade Composite Materials Market: Company Product Type Footprint

3.5.3 Wind Turbine Blade Composite Materials 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 Composite Materials Market Size by Region

4.1.1 Global Wind Turbine Blade Composite Materials Sales Quantity by Region (2019-2030)

4.1.2 Global Wind Turbine Blade Composite Materials Consumption Value by Region (2019-2030)

4.1.3 Global Wind Turbine Blade Composite Materials Average Price by Region (2019-2030)

4.2 North America Wind Turbine Blade Composite Materials Consumption Value (2019-2030)

4.3 Europe Wind Turbine Blade Composite Materials Consumption Value (2019-2030)

4.4 Asia-Pacific Wind Turbine Blade Composite Materials Consumption Value (2019-2030)

4.5 South America Wind Turbine Blade Composite Materials Consumption Value (2019-2030)

4.6 Middle East and Africa Wind Turbine Blade Composite Materials Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Wind Turbine Blade Composite Materials Sales Quantity by Type (2019-2030)

5.2 Global Wind Turbine Blade Composite Materials Consumption Value by Type (2019-2030)

5.3 Global Wind Turbine Blade Composite Materials Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Wind Turbine Blade Composite Materials Sales Quantity by Application (2019-2030)

6.2 Global Wind Turbine Blade Composite Materials Consumption Value by Application (2019-2030)

6.3 Global Wind Turbine Blade Composite Materials Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

7.1 North America Wind Turbine Blade Composite Materials Sales Quantity by Type (2019-2030)

7.2 North America Wind Turbine Blade Composite Materials Sales Quantity by

Application (2019-2030)

7.3 North America Wind Turbine Blade Composite Materials Market Size by Country

7.3.1 North America Wind Turbine Blade Composite Materials Sales Quantity by Country (2019-2030)

7.3.2 North America Wind Turbine Blade Composite Materials 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 Composite Materials Sales Quantity by Type (2019-2030)

8.2 Europe Wind Turbine Blade Composite Materials Sales Quantity by Application (2019-2030)

8.3 Europe Wind Turbine Blade Composite Materials Market Size by Country

8.3.1 Europe Wind Turbine Blade Composite Materials Sales Quantity by Country (2019-2030)

8.3.2 Europe Wind Turbine Blade Composite Materials 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 Composite Materials Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Wind Turbine Blade Composite Materials Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Wind Turbine Blade Composite Materials Market Size by Region

9.3.1 Asia-Pacific Wind Turbine Blade Composite Materials Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Wind Turbine Blade Composite Materials 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 Composite Materials Sales Quantity by Type (2019-2030)
- 10.2 South America Wind Turbine Blade Composite Materials Sales Quantity by Application (2019-2030)
- 10.3 South America Wind Turbine Blade Composite Materials Market Size by Country
  - 10.3.1 South America Wind Turbine Blade Composite Materials Sales Quantity by Country (2019-2030)
  - 10.3.2 South America Wind Turbine Blade Composite Materials 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 Composite Materials Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Wind Turbine Blade Composite Materials Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Wind Turbine Blade Composite Materials Market Size by Country
  - 11.3.1 Middle East & Africa Wind Turbine Blade Composite Materials Sales Quantity by Country (2019-2030)
  - 11.3.2 Middle East & Africa Wind Turbine Blade Composite Materials 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 Composite Materials Market Drivers
- 12.2 Wind Turbine Blade Composite Materials Market Restraints
- 12.3 Wind Turbine Blade Composite Materials 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 Composite Materials and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Wind Turbine Blade Composite Materials
- 13.3 Wind Turbine Blade Composite Materials Production Process
- 13.4 Wind Turbine Blade Composite Materials 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 Composite Materials Typical Distributors
- 14.3 Wind Turbine Blade Composite Materials 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 Composite Materials Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Wind Turbine Blade Composite Materials Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Toray Industries Basic Information, Manufacturing Base and Competitors

Table 4. Toray Industries Major Business

Table 5. Toray Industries Wind Turbine Blade Composite Materials Product and Services

Table 6. Toray Industries Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Toray Industries Recent Developments/Updates

Table 8. SGL Carbon Basic Information, Manufacturing Base and Competitors

Table 9. SGL Carbon Major Business

Table 10. SGL Carbon Wind Turbine Blade Composite Materials Product and Services

Table 11. SGL Carbon Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. SGL Carbon Recent Developments/Updates

Table 13. Teijin Basic Information, Manufacturing Base and Competitors

Table 14. Teijin Major Business

Table 15. Teijin Wind Turbine Blade Composite Materials Product and Services

Table 16. Teijin Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Teijin Recent Developments/Updates

Table 18. Mitsubishi Chemical Basic Information, Manufacturing Base and Competitors

Table 19. Mitsubishi Chemical Major Business

Table 20. Mitsubishi Chemical Wind Turbine Blade Composite Materials Product and Services

Table 21. Mitsubishi Chemical Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Mitsubishi Chemical Recent Developments/Updates

Table 23. Hexcel Basic Information, Manufacturing Base and Competitors

Table 24. Hexcel Major Business

Table 25. Hexcel Wind Turbine Blade Composite Materials Product and Services

Table 26. Hexcel Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Hexcel Recent Developments/Updates

Table 28. Techstorm Basic Information, Manufacturing Base and Competitors

Table 29. Techstorm Major Business

Table 30. Techstorm Wind Turbine Blade Composite Materials Product and Services

Table 31. Techstorm Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Techstorm Recent Developments/Updates

Table 33. Westlake Chemical Basic Information, Manufacturing Base and Competitors

Table 34. Westlake Chemical Major Business

Table 35. Westlake Chemical Wind Turbine Blade Composite Materials Product and Services

Table 36. Westlake Chemical Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Westlake Chemical Recent Developments/Updates

Table 38. Olin Corp Basic Information, Manufacturing Base and Competitors

Table 39. Olin Corp Major Business

Table 40. Olin Corp Wind Turbine Blade Composite Materials Product and Services

Table 41. Olin Corp Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Olin Corp Recent Developments/Updates

Table 43. Swancor Holding Basic Information, Manufacturing Base and Competitors

Table 44. Swancor Holding Major Business

Table 45. Swancor Holding Wind Turbine Blade Composite Materials Product and Services

Table 46. Swancor Holding Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Swancor Holding Recent Developments/Updates

Table 48. Wells Advanced Materials Basic Information, Manufacturing Base and Competitors

Table 49. Wells Advanced Materials Major Business

Table 50. Wells Advanced Materials Wind Turbine Blade Composite Materials Product and Services

Table 51. Wells Advanced Materials Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Wells Advanced Materials Recent Developments/Updates

Table 53. Owens Corning Basic Information, Manufacturing Base and Competitors

Table 54. Owens Corning Major Business

Table 55. Owens Corning Wind Turbine Blade Composite Materials Product and Services

Table 56. Owens Corning Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Owens Corning Recent Developments/Updates

Table 58. Taishan Fiberglass Basic Information, Manufacturing Base and Competitors

Table 59. Taishan Fiberglass Major Business

Table 60. Taishan Fiberglass Wind Turbine Blade Composite Materials Product and Services

Table 61. Taishan Fiberglass Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Taishan Fiberglass Recent Developments/Updates

Table 63. Chongqing Polycomp Basic Information, Manufacturing Base and Competitors

Table 64. Chongqing Polycomp Major Business

Table 65. Chongqing Polycomp Wind Turbine Blade Composite Materials Product and Services

Table 66. Chongqing Polycomp Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Chongqing Polycomp Recent Developments/Updates

Table 68. Gurit Basic Information, Manufacturing Base and Competitors

Table 69. Gurit Major Business

Table 70. Gurit Wind Turbine Blade Composite Materials Product and Services

Table 71. Gurit Wind Turbine Blade Composite Materials Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Gurit Recent Developments/Updates

Table 73. Global Wind Turbine Blade Composite Materials Sales Quantity by

Manufacturer (2019-2024) & (Tons)

Table 74. Global Wind Turbine Blade Composite Materials Revenue by Manufacturer (2019-2024) & (USD Million)

Table 75. Global Wind Turbine Blade Composite Materials Average Price by Manufacturer (2019-2024) & (US\$/Ton)

Table 76. Market Position of Manufacturers in Wind Turbine Blade Composite Materials, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 77. Head Office and Wind Turbine Blade Composite Materials Production Site of Key Manufacturer

Table 78. Wind Turbine Blade Composite Materials Market: Company Product Type Footprint

Table 79. Wind Turbine Blade Composite Materials Market: Company Product Application Footprint

Table 80. Wind Turbine Blade Composite Materials New Market Entrants and Barriers to Market Entry

Table 81. Wind Turbine Blade Composite Materials Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global Wind Turbine Blade Composite Materials Sales Quantity by Region (2019-2024) & (Tons)

Table 83. Global Wind Turbine Blade Composite Materials Sales Quantity by Region (2025-2030) & (Tons)

Table 84. Global Wind Turbine Blade Composite Materials Consumption Value by Region (2019-2024) & (USD Million)

Table 85. Global Wind Turbine Blade Composite Materials Consumption Value by Region (2025-2030) & (USD Million)

Table 86. Global Wind Turbine Blade Composite Materials Average Price by Region (2019-2024) & (US\$/Ton)

Table 87. Global Wind Turbine Blade Composite Materials Average Price by Region (2025-2030) & (US\$/Ton)

Table 88. Global Wind Turbine Blade Composite Materials Sales Quantity by Type (2019-2024) & (Tons)

Table 89. Global Wind Turbine Blade Composite Materials Sales Quantity by Type (2025-2030) & (Tons)

Table 90. Global Wind Turbine Blade Composite Materials Consumption Value by Type (2019-2024) & (USD Million)

Table 91. Global Wind Turbine Blade Composite Materials Consumption Value by Type (2025-2030) & (USD Million)

Table 92. Global Wind Turbine Blade Composite Materials Average Price by Type (2019-2024) & (US\$/Ton)

Table 93. Global Wind Turbine Blade Composite Materials Average Price by Type (2025-2030) & (US\$/Ton)

Table 94. Global Wind Turbine Blade Composite Materials Sales Quantity by Application (2019-2024) & (Tons)

Table 95. Global Wind Turbine Blade Composite Materials Sales Quantity by Application (2025-2030) & (Tons)

Table 96. Global Wind Turbine Blade Composite Materials Consumption Value by Application (2019-2024) & (USD Million)

Table 97. Global Wind Turbine Blade Composite Materials Consumption Value by Application (2025-2030) & (USD Million)

Table 98. Global Wind Turbine Blade Composite Materials Average Price by Application (2019-2024) & (US\$/Ton)

Table 99. Global Wind Turbine Blade Composite Materials Average Price by Application (2025-2030) & (US\$/Ton)

Table 100. North America Wind Turbine Blade Composite Materials Sales Quantity by Type (2019-2024) & (Tons)

Table 101. North America Wind Turbine Blade Composite Materials Sales Quantity by Type (2025-2030) & (Tons)

Table 102. North America Wind Turbine Blade Composite Materials Sales Quantity by Application (2019-2024) & (Tons)

Table 103. North America Wind Turbine Blade Composite Materials Sales Quantity by Application (2025-2030) & (Tons)

Table 104. North America Wind Turbine Blade Composite Materials Sales Quantity by Country (2019-2024) & (Tons)

Table 105. North America Wind Turbine Blade Composite Materials Sales Quantity by Country (2025-2030) & (Tons)

Table 106. North America Wind Turbine Blade Composite Materials Consumption Value by Country (2019-2024) & (USD Million)

Table 107. North America Wind Turbine Blade Composite Materials Consumption Value by Country (2025-2030) & (USD Million)

Table 108. Europe Wind Turbine Blade Composite Materials Sales Quantity by Type (2019-2024) & (Tons)

Table 109. Europe Wind Turbine Blade Composite Materials Sales Quantity by Type (2025-2030) & (Tons)

Table 110. Europe Wind Turbine Blade Composite Materials Sales Quantity by Application (2019-2024) & (Tons)

Table 111. Europe Wind Turbine Blade Composite Materials Sales Quantity by Application (2025-2030) & (Tons)

Table 112. Europe Wind Turbine Blade Composite Materials Sales Quantity by Country

(2019-2024) & (Tons)

Table 113. Europe Wind Turbine Blade Composite Materials Sales Quantity by Country (2025-2030) & (Tons)

Table 114. Europe Wind Turbine Blade Composite Materials Consumption Value by Country (2019-2024) & (USD Million)

Table 115. Europe Wind Turbine Blade Composite Materials Consumption Value by Country (2025-2030) & (USD Million)

Table 116. Asia-Pacific Wind Turbine Blade Composite Materials Sales Quantity by Type (2019-2024) & (Tons)

Table 117. Asia-Pacific Wind Turbine Blade Composite Materials Sales Quantity by Type (2025-2030) & (Tons)

Table 118. Asia-Pacific Wind Turbine Blade Composite Materials Sales Quantity by Application (2019-2024) & (Tons)

Table 119. Asia-Pacific Wind Turbine Blade Composite Materials Sales Quantity by Application (2025-2030) & (Tons)

Table 120. Asia-Pacific Wind Turbine Blade Composite Materials Sales Quantity by Region (2019-2024) & (Tons)

Table 121. Asia-Pacific Wind Turbine Blade Composite Materials Sales Quantity by Region (2025-2030) & (Tons)

Table 122. Asia-Pacific Wind Turbine Blade Composite Materials Consumption Value by Region (2019-2024) & (USD Million)

Table 123. Asia-Pacific Wind Turbine Blade Composite Materials Consumption Value by Region (2025-2030) & (USD Million)

Table 124. South America Wind Turbine Blade Composite Materials Sales Quantity by Type (2019-2024) & (Tons)

Table 125. South America Wind Turbine Blade Composite Materials Sales Quantity by Type (2025-2030) & (Tons)

Table 126. South America Wind Turbine Blade Composite Materials Sales Quantity by Application (2019-2024) & (Tons)

Table 127. South America Wind Turbine Blade Composite Materials Sales Quantity by Application (2025-2030) & (Tons)

Table 128. South America Wind Turbine Blade Composite Materials Sales Quantity by Country (2019-2024) & (Tons)

Table 129. South America Wind Turbine Blade Composite Materials Sales Quantity by Country (2025-2030) & (Tons)

Table 130. South America Wind Turbine Blade Composite Materials Consumption Value by Country (2019-2024) & (USD Million)

Table 131. South America Wind Turbine Blade Composite Materials Consumption Value by Country (2025-2030) & (USD Million)



Table 132. Middle East & Africa Wind Turbine Blade Composite Materials Sales Quantity by Type (2019-2024) & (Tons)

Table 133. Middle East & Africa Wind Turbine Blade Composite Materials Sales Quantity by Type (2025-2030) & (Tons)

Table 134. Middle East & Africa Wind Turbine Blade Composite Materials Sales Quantity by Application (2019-2024) & (Tons)

Table 135. Middle East & Africa Wind Turbine Blade Composite Materials Sales Quantity by Application (2025-2030) & (Tons)

Table 136. Middle East & Africa Wind Turbine Blade Composite Materials Sales Quantity by Region (2019-2024) & (Tons)

Table 137. Middle East & Africa Wind Turbine Blade Composite Materials Sales Quantity by Region (2025-2030) & (Tons)

Table 138. Middle East & Africa Wind Turbine Blade Composite Materials Consumption Value by Region (2019-2024) & (USD Million)

Table 139. Middle East & Africa Wind Turbine Blade Composite Materials Consumption Value by Region (2025-2030) & (USD Million)

Table 140. Wind Turbine Blade Composite Materials Raw Material

Table 141. Key Manufacturers of Wind Turbine Blade Composite Materials Raw Materials

Table 142. Wind Turbine Blade Composite Materials Typical Distributors

Table 143. Wind Turbine Blade Composite Materials Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Wind Turbine Blade Composite Materials Picture

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

Figure 3. Global Wind Turbine Blade Composite Materials Consumption Value Market Share by Type in 2023

Figure 4. Glass Fiber Reinforced Composites Examples

Figure 5. Carbon Fiber Reinforced Composites Examples

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

Figure 7. Global Wind Turbine Blade Composite Materials Consumption Value Market Share by Application in 2023

Figure 8. 5.0 MW Examples

Figure 12. Global Wind Turbine Blade Composite Materials Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 13. Global Wind Turbine Blade Composite Materials Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 14. Global Wind Turbine Blade Composite Materials Sales Quantity (2019-2030) & (Tons)

Figure 15. Global Wind Turbine Blade Composite Materials Average Price (2019-2030) & (US\$/Ton)

Figure 16. Global Wind Turbine Blade Composite Materials Sales Quantity Market Share by Manufacturer in 2023

Figure 17. Global Wind Turbine Blade Composite Materials Consumption Value Market Share by Manufacturer in 2023

Figure 18. Producer Shipments of Wind Turbine Blade Composite Materials by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 19. Top 3 Wind Turbine Blade Composite Materials Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Top 6 Wind Turbine Blade Composite Materials Manufacturer (Consumption Value) Market Share in 2023

Figure 21. Global Wind Turbine Blade Composite Materials Sales Quantity Market Share by Region (2019-2030)

Figure 22. Global Wind Turbine Blade Composite Materials Consumption Value Market Share by Region (2019-2030)

Figure 23. North America Wind Turbine Blade Composite Materials Consumption Value

(2019-2030) & (USD Million)

Figure 24. Europe Wind Turbine Blade Composite Materials Consumption Value

(2019-2030) & (USD Million)

Figure 25. Asia-Pacific Wind Turbine Blade Composite Materials Consumption Value

(2019-2030) & (USD Million)

Figure 26. South America Wind Turbine Blade Composite Materials Consumption Value

(2019-2030) & (USD Million)

Figure 27. Middle East & Africa Wind Turbine Blade Composite Materials Consumption

Value (2019-2030) & (USD Million)

Figure 28. Global Wind Turbine Blade Composite Materials Sales Quantity Market Share by Type (2019-2030)

Figure 29. Global Wind Turbine Blade Composite Materials Consumption Value Market Share by Type (2019-2030)

Figure 30. Global Wind Turbine Blade Composite Materials Average Price by Type (2019-2030) & (US\$/Ton)

Figure 31. Global Wind Turbine Blade Composite Materials Sales Quantity Market Share by Application (2019-2030)

Figure 32. Global Wind Turbine Blade Composite Materials Consumption Value Market Share by Application (2019-2030)

Figure 33. Global Wind Turbine Blade Composite Materials Average Price by Application (2019-2030) & (US\$/Ton)

Figure 34. North America Wind Turbine Blade Composite Materials Sales Quantity Market Share by Type (2019-2030)

Figure 35. North America Wind Turbine Blade Composite Materials Sales Quantity Market Share by Application (2019-2030)

Figure 36. North America Wind Turbine Blade Composite Materials Sales Quantity Market Share by Country (2019-2030)

Figure 37. North America Wind Turbine Blade Composite Materials Consumption Value Market Share by Country (2019-2030)

Figure 38. United States Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Canada Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Mexico Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Europe Wind Turbine Blade Composite Materials Sales Quantity Market Share by Type (2019-2030)

Figure 42. Europe Wind Turbine Blade Composite Materials Sales Quantity Market Share by Application (2019-2030)

Figure 43. Europe Wind Turbine Blade Composite Materials Sales Quantity Market Share by Country (2019-2030)

Figure 44. Europe Wind Turbine Blade Composite Materials Consumption Value Market Share by Country (2019-2030)

Figure 45. Germany Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. France Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. United Kingdom Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Russia Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Italy Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Asia-Pacific Wind Turbine Blade Composite Materials Sales Quantity Market Share by Type (2019-2030)

Figure 51. Asia-Pacific Wind Turbine Blade Composite Materials Sales Quantity Market Share by Application (2019-2030)

Figure 52. Asia-Pacific Wind Turbine Blade Composite Materials Sales Quantity Market Share by Region (2019-2030)

Figure 53. Asia-Pacific Wind Turbine Blade Composite Materials Consumption Value Market Share by Region (2019-2030)

Figure 54. China Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Japan Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Korea Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. India Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Southeast Asia Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Australia Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. South America Wind Turbine Blade Composite Materials Sales Quantity Market Share by Type (2019-2030)

Figure 61. South America Wind Turbine Blade Composite Materials Sales Quantity Market Share by Application (2019-2030)

Figure 62. South America Wind Turbine Blade Composite Materials Sales Quantity

Market Share by Country (2019-2030)

Figure 63. South America Wind Turbine Blade Composite Materials Consumption Value

Market Share by Country (2019-2030)

Figure 64. Brazil Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Argentina Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. Middle East & Africa Wind Turbine Blade Composite Materials Sales Quantity Market Share by Type (2019-2030)

Figure 67. Middle East & Africa Wind Turbine Blade Composite Materials Sales Quantity Market Share by Application (2019-2030)

Figure 68. Middle East & Africa Wind Turbine Blade Composite Materials Sales Quantity Market Share by Region (2019-2030)

Figure 69. Middle East & Africa Wind Turbine Blade Composite Materials Consumption Value Market Share by Region (2019-2030)

Figure 70. Turkey Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Egypt Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Saudi Arabia Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. South Africa Wind Turbine Blade Composite Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. Wind Turbine Blade Composite Materials Market Drivers

Figure 75. Wind Turbine Blade Composite Materials Market Restraints

Figure 76. Wind Turbine Blade Composite Materials Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Wind Turbine Blade Composite Materials in 2023

Figure 79. Manufacturing Process Analysis of Wind Turbine Blade Composite Materials

Figure 80. Wind Turbine Blade Composite Materials Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

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