



## Wind Power Generation Industry Research Report 2026

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Energy & Power	2025-12-22	136	PDF
Single User	Multi User	Enterprise	
<b>USD 2,950</b>	<b>USD 4,430</b>	<b>USD 5,900</b>	

### Description

The global Wind Power Generation market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Wind Power Generation is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Wind Power Generation is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Wind Power Generation is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Wind Power Generation include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

### Report Scope

This report quantifies the global Wind Power Generation market in revenue (US\$ million) and, where applicable, sales volume (MW), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/MW) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Wind Power Generation.

### Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

#### Wind Power Generation Market by Company

Vestas

Goldwind

GE

Envision

Siemens Gamesa  
Mingyang Smart Energy  
Shanghai Electric  
Nordex  
Windey  
CRRC Wind Power  
Sany Renewable Energy  
CSSC Haizhuang  
Dongfang Electric  
Guodian United Power

ENERCON

Suzlon

Huayi Electric

Wind Power Generation Segment by Power

1.5 MW

2.0 MW

2.X MW

3.X MW

4-6.X MW

7 MW and Above

### **Wind Power Generation Segment by Application**

Onshore

Offshore

### **Wind Power Generation Segment by Region**

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

## **Key Drivers & Barriers**

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## **Reasons to Buy This Report**

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Wind Power Generation market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Wind Power Generation and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Wind Power Generation.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## **Chapter Outline**

### **Chapter 1:**

Research objectives, research methods, data sources, data cross-validation;

### **Chapter 2:**

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

### **Chapter 3:**

Detailed analysis of Wind Power Generation manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

### **Chapter 4:**

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

#### **Chapter 5:**

Production/output, value of Wind Power Generation by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

#### **Chapter 6:**

Consumption of Wind Power Generation in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

#### **Chapter 7:**

Provides the analysis of various market segments by power, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

#### **Chapter 8:**

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

#### **Chapter 9:**

Analysis of industrial chain, including the upstream and downstream of the industry.

#### **Chapter 10:**

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

#### **Chapter 11:**

The main points and conclusions of the report.

# Table of Contents

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## 1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

---

## 2 Market Overview

- 2.1 Product Definition
- 2.2 Wind Power Generation by Power
  - 2.2.1 Market Value Comparison by Power (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.2.2 1.5 MW
  - 2.2.3 2.0 MW
  - 2.2.4 2.X MW
  - 2.2.5 3.X MW
  - 2.2.6 4-6.X MW
  - 2.2.7 7 MW and Above
- 2.3 Wind Power Generation by Application
  - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.3.2 Onshore
  - 2.3.3 Offshore
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Wind Power Generation Production Value Estimates and Forecasts (2021-2032)
  - 2.4.2 Global Wind Power Generation Production Capacity Estimates and Forecasts (2021-2032)
  - 2.4.3 Global Wind Power Generation Production Estimates and Forecasts (2021-2032)
  - 2.4.4 Global Wind Power Generation Market Average Price (2021-2032)

---

## 3 Market Competitive Landscape by Manufacturers

- 3.1 Global Wind Power Generation Production by Manufacturers (2021-2026)
- 3.2 Global Wind Power Generation Production Value by Manufacturers (2021-2026)
- 3.3 Global Wind Power Generation Average Price by Manufacturers (2021-2026)
- 3.4 Global Wind Power Generation Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Wind Power Generation Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Wind Power Generation Manufacturers, Product Type & Application
- 3.7 Global Wind Power Generation Manufacturers Established Date
- 3.8 Global Wind Power Generation Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

---

## 4 Manufacturers Profiled

- 4.1 Vestas
  - 4.1.1 Vestas Wind Power Generation Company Information
  - 4.1.2 Vestas Wind Power Generation Business Overview
  - 4.1.3 Vestas Wind Power Generation Production, Value and Gross Margin (2021-2026)
  - 4.1.4 Vestas Product Portfolio

4.1.5 Vestas Recent Developments

## 4.2 Goldwind

4.2.1 Goldwind Wind Power Generation Company Information

4.2.2 Goldwind Wind Power Generation Business Overview

4.2.3 Goldwind Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.2.4 Goldwind Product Portfolio

4.2.5 Goldwind Recent Developments

## 4.3 GE

4.3.1 GE Wind Power Generation Company Information

4.3.2 GE Wind Power Generation Business Overview

4.3.3 GE Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.3.4 GE Product Portfolio

4.3.5 GE Recent Developments

## 4.4 Envision

4.4.1 Envision Wind Power Generation Company Information

4.4.2 Envision Wind Power Generation Business Overview

4.4.3 Envision Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.4.4 Envision Product Portfolio

4.4.5 Envision Recent Developments

## 4.5 Siemens Gamesa

4.5.1 Siemens Gamesa Wind Power Generation Company Information

4.5.2 Siemens Gamesa Wind Power Generation Business Overview

4.5.3 Siemens Gamesa Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.5.4 Siemens Gamesa Product Portfolio

4.5.5 Siemens Gamesa Recent Developments

## 4.6 Mingyang Smart Energy

4.6.1 Mingyang Smart Energy Wind Power Generation Company Information

4.6.2 Mingyang Smart Energy Wind Power Generation Business Overview

4.6.3 Mingyang Smart Energy Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.6.4 Mingyang Smart Energy Product Portfolio

4.6.5 Mingyang Smart Energy Recent Developments

## 4.7 Shanghai Electric

4.7.1 Shanghai Electric Wind Power Generation Company Information

4.7.2 Shanghai Electric Wind Power Generation Business Overview

4.7.3 Shanghai Electric Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.7.4 Shanghai Electric Product Portfolio

4.7.5 Shanghai Electric Recent Developments

## 4.8 Nordex

4.8.1 Nordex Wind Power Generation Company Information

4.8.2 Nordex Wind Power Generation Business Overview

4.8.3 Nordex Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.8.4 Nordex Product Portfolio

4.8.5 Nordex Recent Developments

## 4.9 Windey

4.9.1 Windey Wind Power Generation Company Information

4.9.2 Windey Wind Power Generation Business Overview

4.9.3 Windey Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.9.4 Windey Product Portfolio

4.9.5 Windey Recent Developments

#### 4.10 CRRC Wind Power

4.10.1 CRRC Wind Power Wind Power Generation Company Information

4.10.2 CRRC Wind Power Wind Power Generation Business Overview

4.10.3 CRRC Wind Power Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.10.4 CRRC Wind Power Product Portfolio

4.10.5 CRRC Wind Power Recent Developments

#### 4.11 Sany Renewable Energy

4.11.1 Sany Renewable Energy Wind Power Generation Company Information

4.11.2 Sany Renewable Energy Wind Power Generation Business Overview

4.11.3 Sany Renewable Energy Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.11.4 Sany Renewable Energy Product Portfolio

4.11.5 Sany Renewable Energy Recent Developments

#### 4.12 CSSC Haizhuang

4.12.1 CSSC Haizhuang Wind Power Generation Company Information

4.12.2 CSSC Haizhuang Wind Power Generation Business Overview

4.12.3 CSSC Haizhuang Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.12.4 CSSC Haizhuang Product Portfolio

4.12.5 CSSC Haizhuang Recent Developments

#### 4.13 Dongfang Electric

4.13.1 Dongfang Electric Wind Power Generation Company Information

4.13.2 Dongfang Electric Wind Power Generation Business Overview

4.13.3 Dongfang Electric Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.13.4 Dongfang Electric Product Portfolio

4.13.5 Dongfang Electric Recent Developments

#### 4.14 Guodian United Power

4.14.1 Guodian United Power Wind Power Generation Company Information

4.14.2 Guodian United Power Wind Power Generation Business Overview

4.14.3 Guodian United Power Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.14.4 Guodian United Power Product Portfolio

4.14.5 Guodian United Power Recent Developments

#### 4.15 ENERCON

4.15.1 ENERCON Wind Power Generation Company Information

4.15.2 ENERCON Wind Power Generation Business Overview

4.15.3 ENERCON Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.15.4 ENERCON Product Portfolio

4.15.5 ENERCON Recent Developments

#### 4.16 Suzlon

4.16.1 Suzlon Wind Power Generation Company Information

4.16.2 Suzlon Wind Power Generation Business Overview

4.16.3 Suzlon Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.16.4 Suzlon Product Portfolio

4.16.5 Suzlon Recent Developments

#### 4.17 Huayi Electric

4.17.1 Huayi Electric Wind Power Generation Company Information

4.17.2 Huayi Electric Wind Power Generation Business Overview

4.17.3 Huayi Electric Wind Power Generation Production, Value and Gross Margin (2021-2026)

4.17.4 Huayi Electric Product Portfolio

## 5 Global Wind Power Generation Production by Region

- 5.1 Global Wind Power Generation Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
  - 5.2 Global Wind Power Generation Production by Region: 2021-2032
    - 5.2.1 Global Wind Power Generation Production by Region: 2021-2026
    - 5.2.2 Global Wind Power Generation Production Forecast by Region (2027-2032)
  - 5.3 Global Wind Power Generation Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
  - 5.4 Global Wind Power Generation Production Value by Region: 2021-2032
    - 5.4.1 Global Wind Power Generation Production Value by Region: 2021-2026
    - 5.4.2 Global Wind Power Generation Production Value Forecast by Region (2027-2032)
  - 5.5 Global Wind Power Generation Market Price Analysis by Region (2021-2026)
  - 5.6 Global Wind Power Generation Production and Value, YOY Growth
    - 5.6.1 North America Wind Power Generation Production Value Estimates and Forecasts (2021-2032)
    - 5.6.2 Europe Wind Power Generation Production Value Estimates and Forecasts (2021-2032)
    - 5.6.3 China Wind Power Generation Production Value Estimates and Forecasts (2021-2032)
    - 5.6.4 Japan Wind Power Generation Production Value Estimates and Forecasts (2021-2032)
- 

## 6 Global Wind Power Generation Consumption by Region

- 6.1 Global Wind Power Generation Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 6.2 Global Wind Power Generation Consumption by Region (2021-2032)
  - 6.2.1 Global Wind Power Generation Consumption by Region: 2021-2026
  - 6.2.2 Global Wind Power Generation Forecasted Consumption by Region (2027-2032)
- 6.3 North America
  - 6.3.1 North America Wind Power Generation Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
  - 6.3.2 North America Wind Power Generation Consumption by Country (2021-2032)
    - 6.3.3 United States
    - 6.3.4 Canada
    - 6.3.5 Mexico
- 6.4 Europe
  - 6.4.1 Europe Wind Power Generation Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
  - 6.4.2 Europe Wind Power Generation Consumption by Country (2021-2032)
    - 6.4.3 Germany
    - 6.4.4 France
    - 6.4.5 U.K.
    - 6.4.6 Italy
    - 6.4.7 Russia
    - 6.4.8 Spain
    - 6.4.9 Netherlands
    - 6.4.10 Switzerland
    - 6.4.11 Sweden
    - 6.4.12 Poland
- 6.5 Asia Pacific
  - 6.5.1 Asia Pacific Wind Power Generation Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
  - 6.5.2 Asia Pacific Wind Power Generation Consumption by Country (2021-2032)
    - 6.5.3 China
    - 6.5.4 Japan
    - 6.5.5 South Korea
    - 6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Wind Power Generation Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Wind Power Generation Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

---

## 7 Segment by Power

7.1 Global Wind Power Generation Production by Power (2021-2032)

7.1.1 Global Wind Power Generation Production by Power (2021-2032) & (MW)

7.1.2 Global Wind Power Generation Production Market Share by Power (2021-2032)

7.2 Global Wind Power Generation Production Value by Power (2021-2032)

7.2.1 Global Wind Power Generation Production Value by Power (2021-2032) & (US\$ Million)

7.2.2 Global Wind Power Generation Production Value Market Share by Power (2021-2032)

7.3 Global Wind Power Generation Price by Power (2021-2032)

---

## 8 Segment by Application

8.1 Global Wind Power Generation Production by Application (2021-2032)

8.1.1 Global Wind Power Generation Production by Application (2021-2032) & (MW)

8.1.2 Global Wind Power Generation Production Market Share by Application (2021-2032)

8.2 Global Wind Power Generation Production Value by Application (2021-2032)

8.2.1 Global Wind Power Generation Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Wind Power Generation Production Value Market Share by Application (2021-2032)

8.3 Global Wind Power Generation Price by Application (2021-2032)

---

## 9 Value Chain and Sales Channels Analysis of the Market

9.1 Wind Power Generation Value Chain Analysis

9.1.1 Wind Power Generation Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Wind Power Generation Production Mode & Process

9.2 Wind Power Generation Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Wind Power Generation Distributors

9.2.3 Wind Power Generation Customers

---

## 10 Global Wind Power Generation Analyzing Market Dynamics

10.1 Wind Power Generation Industry Trends

10.2 Wind Power Generation Industry Drivers

10.3 Wind Power Generation Industry Opportunities and Challenges

10.4 Wind Power Generation Industry Restraints

---

## 11 Report Conclusion

---

## 12 Disclaimer

# List of Tables and Figures

---

## List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Power (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Wind Power Generation Production by Manufacturers (MW) & (2021-2026)
- Table 6: Global Wind Power Generation Production Market Share by Manufacturers
- Table 7: Global Wind Power Generation Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Wind Power Generation Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Wind Power Generation Average Price (US\$/W) of Manufacturers (2021-2026)
- Table 10: Global Wind Power Generation Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Wind Power Generation Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Wind Power Generation Manufacturers, Product Type & Application
- Table 13: Global Wind Power Generation Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Wind Power Generation by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Vestas Company Information
- Table 18: Vestas Business Overview
- Table 19: Vestas Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 20: Vestas Wind Power Generation Product Portfolio
- Table 21: Vestas Recent Development
- Table 22: Goldwind Company Information
- Table 23: Goldwind Business Overview
- Table 24: Goldwind Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 25: Goldwind Wind Power Generation Product Portfolio
- Table 26: Goldwind Recent Development
- Table 27: GE Company Information
- Table 28: GE Business Overview
- Table 29: GE Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 30: GE Wind Power Generation Product Portfolio
- Table 31: GE Recent Development
- Table 32: Envision Company Information
- Table 33: Envision Business Overview
- Table 34: Envision Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 35: Envision Wind Power Generation Product Portfolio
- Table 36: Envision Recent Development
- Table 37: Siemens Gamesa Company Information
- Table 38: Siemens Gamesa Business Overview
- Table 39: Siemens Gamesa Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 40: Siemens Gamesa Wind Power Generation Product Portfolio
- Table 41: Siemens Gamesa Recent Development
- Table 42: Mingyang Smart Energy Company Information
- Table 43: Mingyang Smart Energy Business Overview
- Table 44: Mingyang Smart Energy Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 45: Mingyang Smart Energy Wind Power Generation Product Portfolio
- Table 46: Mingyang Smart Energy Recent Development
- Table 47: Shanghai Electric Company Information
- Table 48: Shanghai Electric Business Overview
- Table 49: Shanghai Electric Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)

- Table 50: Shanghai Electric Wind Power Generation Product Portfolio
- Table 51: Shanghai Electric Recent Development
- Table 52: Nordex Company Information
- Table 53: Nordex Business Overview
- Table 54: Nordex Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 55: Nordex Wind Power Generation Product Portfolio
- Table 56: Nordex Recent Development
- Table 57: Windey Company Information
- Table 58: Windey Business Overview
- Table 59: Windey Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 60: Windey Wind Power Generation Product Portfolio
- Table 61: Windey Recent Development
- Table 62: CRRRC Wind Power Company Information
- Table 63: CRRRC Wind Power Business Overview
- Table 64: CRRRC Wind Power Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 65: CRRRC Wind Power Wind Power Generation Product Portfolio
- Table 66: CRRRC Wind Power Recent Development
- Table 67: Sany Renewable Energy Company Information
- Table 68: Sany Renewable Energy Business Overview
- Table 69: Sany Renewable Energy Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 70: Sany Renewable Energy Wind Power Generation Product Portfolio
- Table 71: Sany Renewable Energy Recent Development
- Table 72: CSSC Haizhuang Company Information
- Table 73: CSSC Haizhuang Business Overview
- Table 74: CSSC Haizhuang Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 75: CSSC Haizhuang Wind Power Generation Product Portfolio
- Table 76: CSSC Haizhuang Recent Development
- Table 77: Dongfang Electric Company Information
- Table 78: Dongfang Electric Business Overview
- Table 79: Dongfang Electric Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 80: Dongfang Electric Wind Power Generation Product Portfolio
- Table 81: Dongfang Electric Recent Development
- Table 82: Guodian United Power Company Information
- Table 83: Guodian United Power Business Overview
- Table 84: Guodian United Power Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 85: Guodian United Power Wind Power Generation Product Portfolio
- Table 86: Guodian United Power Recent Development
- Table 87: ENERCON Company Information
- Table 88: ENERCON Business Overview
- Table 89: ENERCON Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 90: ENERCON Wind Power Generation Product Portfolio
- Table 91: ENERCON Recent Development
- Table 92: Suzlon Company Information
- Table 93: Suzlon Business Overview
- Table 94: Suzlon Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 95: Suzlon Wind Power Generation Product Portfolio
- Table 96: Suzlon Recent Development
- Table 97: Huayi Electric Company Information
- Table 98: Huayi Electric Business Overview
- Table 99: Huayi Electric Wind Power Generation Production (MW), Value (US\$ Million), Price (US\$/W) and Gross Margin (2021-2026)
- Table 100: Huayi Electric Wind Power Generation Product Portfolio
- Table 101: Huayi Electric Recent Development
- Table 102: Global Wind Power Generation Production Comparison by Region: 2021 VS 2025 VS 2032 (MW)
- Table 103: Global Wind Power Generation Production by Region (2021-2026) & (MW)
- Table 104: Global Wind Power Generation Production Market Share by Region (2021-2026)

- Table 105: Global Wind Power Generation Production Forecast by Region (2027-2032) & (MW)
- Table 106: Global Wind Power Generation Production Market Share Forecast by Region (2027-2032)
- Table 107: Global Wind Power Generation Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 108: Global Wind Power Generation Production Value by Region (2021-2026) & (US\$ Million)
- Table 109: Global Wind Power Generation Production Value Market Share by Region (2021-2026)
- Table 110: Global Wind Power Generation Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 111: Global Wind Power Generation Market Average Price (US\$/W) by Region (2021-2026)
- Table 112: Global Wind Power Generation Market Average Price (US\$/W) by Region (2027-2032)
- Table 113: Global Wind Power Generation Consumption Comparison by Region: 2021 VS 2025 VS 2032 (MW)
- Table 114: Global Wind Power Generation Consumption by Region (2021-2026) & (MW)
- Table 115: Global Wind Power Generation Consumption Market Share by Region (2021-2026)
- Table 116: Global Wind Power Generation Forecasted Consumption by Region (2027-2032) & (MW)
- Table 117: Global Wind Power Generation Forecasted Consumption Market Share by Region (2027-2032)
- Table 118: North America Wind Power Generation Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (MW)
- Table 119: North America Wind Power Generation Consumption by Country (2021-2026) & (MW)
- Table 120: North America Wind Power Generation Consumption by Country (2027-2032) & (MW)
- Table 121: Europe Wind Power Generation Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (MW)
- Table 122: Europe Wind Power Generation Consumption by Country (2021-2026) & (MW)
- Table 123: Europe Wind Power Generation Consumption by Country (2027-2032) & (MW)
- Table 124: Asia Pacific Wind Power Generation Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (MW)
- Table 125: Asia Pacific Wind Power Generation Consumption by Country (2021-2026) & (MW)
- Table 126: Asia Pacific Wind Power Generation Consumption by Country (2027-2032) & (MW)
- Table 127: South America, Middle East & Africa Wind Power Generation Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (MW)
- Table 128: South America, Middle East & Africa Wind Power Generation Consumption by Country (2021-2026) & (MW)
- Table 129: South America, Middle East & Africa Wind Power Generation Consumption by Country (2027-2032) & (MW)
- Table 130: Global Wind Power Generation Production by Power (2021-2026) & (MW)
- Table 131: Global Wind Power Generation Production by Power (2027-2032) & (MW)
- Table 132: Global Wind Power Generation Production Market Share by Power (2021-2026)
- Table 133: Global Wind Power Generation Production Market Share by Power (2027-2032)
- Table 134: Global Wind Power Generation Production Value by Power (2021-2026) & (US\$ Million)
- Table 135: Global Wind Power Generation Production Value by Power (2027-2032) & (US\$ Million)
- Table 136: Global Wind Power Generation Production Value Market Share by Power (2021-2026)
- Table 137: Global Wind Power Generation Production Value Market Share by Power (2027-2032)
- Table 138: Global Wind Power Generation Price by Power (2021-2026) & (US\$/W)
- Table 139: Global Wind Power Generation Price by Power (2027-2032) & (US\$/W)
- Table 140: Global Wind Power Generation Production by Application (2021-2026) & (MW)
- Table 141: Global Wind Power Generation Production by Application (2027-2032) & (MW)
- Table 142: Global Wind Power Generation Production Market Share by Application (2021-2026)
- Table 143: Global Wind Power Generation Production Market Share by Application (2027-2032)
- Table 144: Global Wind Power Generation Production Value by Application (2021-2026) & (US\$ Million)
- Table 145: Global Wind Power Generation Production Value by Application (2027-2032) & (US\$ Million)
- Table 146: Global Wind Power Generation Production Value Market Share by Application (2021-2026)
- Table 147: Global Wind Power Generation Production Value Market Share by Application (2027-2032)
- Table 148: Global Wind Power Generation Price by Application (2021-2026) & (US\$/W)
- Table 149: Global Wind Power Generation Price by Application (2027-2032) & (US\$/W)
- Table 150: Key Raw Materials
- Table 151: Raw Materials Key Suppliers
- Table 152: Wind Power Generation Distributors List
- Table 153: Wind Power Generation Customers List
- Table 154: Wind Power Generation Industry Trends
- Table 155: Wind Power Generation Industry Drivers
- Table 156: Wind Power Generation Industry Restraints
- Table 157: Authors List of This Report

### List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Wind Power Generation Product Image
- Figure 5: Market Value Comparison by Power (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: 1.5 MW Product Image
- Figure 7: 2.0 MW Product Image

- Figure 8: 2.X MW Product Image
- Figure 9: 3.X MW Product Image
- Figure 10: 4-6.X MW Product Image
- Figure 11: 7 MW and Above Product Image
- Figure 12: Onshore Product Image
- Figure 13: Offshore Product Image
- Figure 14: Global Wind Power Generation Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 15: Global Wind Power Generation Production Value (2021-2032) & (US\$ Million)
- Figure 16: Global Wind Power Generation Production Capacity (2021-2032) & (MW)
- Figure 17: Global Wind Power Generation Production (2021-2032) & (MW)
- Figure 18: Global Wind Power Generation Average Price (US\$/W) & (2021-2032)
- Figure 19: Global Wind Power Generation Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 20: Global Top 5 and 10 Wind Power Generation Players Market Share by Production Value in 2025
- Figure 21: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 22: Global Wind Power Generation Production Comparison by Region: 2021 VS 2025 VS 2032 (MW)
- Figure 23: Global Wind Power Generation Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 24: Global Wind Power Generation Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 25: Global Wind Power Generation Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 26: North America Wind Power Generation Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: Europe Wind Power Generation Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: China Wind Power Generation Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Japan Wind Power Generation Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 30: Global Wind Power Generation Consumption Comparison by Region: 2021 VS 2025 VS 2032 (MW)
- Figure 31: Global Wind Power Generation Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 32: North America Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 33: North America Wind Power Generation Consumption Market Share by Country (2021-2032)
- Figure 34: United States Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 35: United States Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 36: Canada Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 37: Mexico Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 38: Europe Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 39: Europe Wind Power Generation Consumption Market Share by Country (2021-2032)
- Figure 40: Germany Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 41: France Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 42: U.K. Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 43: Italy Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 44: Russia Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 45: Spain Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 46: Netherlands Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 47: Switzerland Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 48: Sweden Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 49: Poland Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 50: Asia Pacific Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 51: Asia Pacific Wind Power Generation Consumption Market Share by Country (2021-2032)
- Figure 52: China Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 53: Japan Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 54: South Korea Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 55: India Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 56: Australia Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 57: Taiwan Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 58: Southeast Asia Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 59: South America, Middle East & Africa Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 60: South America, Middle East & Africa Wind Power Generation Consumption Market Share by Country (2021-2032)
- Figure 61: Brazil Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 62: Argentina Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 63: Chile Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 64: Turkey Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 65: GCC Countries Wind Power Generation Consumption and Growth Rate (2021-2032) & (MW)
- Figure 66: Global Wind Power Generation Production Market Share by Power (2021-2032)
- Figure 67: Global Wind Power Generation Production Value Market Share by Power (2021-2032)
- Figure 68: Global Wind Power Generation Price (US\$/W) by Power (2021-2032)
- Figure 69: Global Wind Power Generation Production Market Share by Application (2021-2032)
- Figure 70: Global Wind Power Generation Production Value Market Share by Application (2021-2032)
- Figure 71: Global Wind Power Generation Price (US\$/W) by Application (2021-2032)
- Figure 72: Wind Power Generation Value Chain

- Figure 73: Wind Power Generation Production Mode & Process
- Figure 74: Direct Comparison with Distribution Share
- Figure 75: Distributors Profiles
- Figure 76: Wind Power Generation Industry Opportunities and Challenges