

Global Doubly-fed Wind Turbine Generator Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Doubly-fed Wind Turbine Generator market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Doubly-fed Wind Turbine Generator is a winding induction generator whose stator windings are directly connected to the grid and the rotor windings are connected to the grid through frequency converters. The frequency, voltage, amplitude and phase of the rotor winding power supply are automatically adjusted by the frequency converter according to the operation requirements, and the unit can realize constant frequency power generation at different speeds to meet the requirements of power load and grid connection.

This report is a detailed and comprehensive analysis for global Doubly-fed Wind Turbine Generator market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Doubly-fed Wind Turbine Generator market size and forecasts, in consumption

value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Doubly-fed Wind Turbine Generator market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Doubly-fed Wind Turbine Generator market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Doubly-fed Wind Turbine Generator market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Doubly-fed Wind Turbine Generator

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Doubly-fed Wind Turbine Generator market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Siemens, ABB, GE Renewable Energy, Vestas and Nordex, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Doubly-fed Wind Turbine Generator market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche

markets.

Market segment by Type

Synchronous

Asynchronous

Market segment by Application

Onshore Wind Power

Offshore Wind Power

Major players covered

Siemens

ABB

GE Renewable Energy

Vestas

Nordex

Enercon

Suzlon

Gamesa

Acciona WP

China Guodian

China State Shipbuilding

Envision Group

Sinovel Wind Group

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 Doubly-fed Wind Turbine Generator product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Doubly-fed Wind Turbine Generator, with price, sales, revenue and global market share of Doubly-fed Wind Turbine Generator from 2018 to 2023.

Chapter 3, the Doubly-fed Wind Turbine Generator competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Doubly-fed Wind Turbine Generator breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2022. and Doubly-fed Wind Turbine Generator market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Doubly-fed Wind Turbine Generator.

Chapter 14 and 15, to describe Doubly-fed Wind Turbine Generator sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Doubly-fed Wind Turbine Generator
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Doubly-fed Wind Turbine Generator Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Synchronous
 - 1.3.3 Asynchronous
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Doubly-fed Wind Turbine Generator Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Onshore Wind Power
 - 1.4.3 Offshore Wind Power
- 1.5 Global Doubly-fed Wind Turbine Generator Market Size & Forecast
 - 1.5.1 Global Doubly-fed Wind Turbine Generator Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Doubly-fed Wind Turbine Generator Sales Quantity (2018-2029)
 - 1.5.3 Global Doubly-fed Wind Turbine Generator Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Siemens
 - 2.1.1 Siemens Details
 - 2.1.2 Siemens Major Business
 - 2.1.3 Siemens Doubly-fed Wind Turbine Generator Product and Services
 - 2.1.4 Siemens Doubly-fed Wind Turbine Generator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Siemens Recent Developments/Updates
- 2.2 ABB
 - 2.2.1 ABB Details
 - 2.2.2 ABB Major Business
 - 2.2.3 ABB Doubly-fed Wind Turbine Generator Product and Services
 - 2.2.4 ABB Doubly-fed Wind Turbine Generator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 ABB Recent Developments/Updates
- 2.3 GE Renewable Energy

- 2.3.1 GE Renewable Energy Details
- 2.3.2 GE Renewable Energy Major Business
- 2.3.3 GE Renewable Energy Doubly-fed Wind Turbine Generator Product and Services
- 2.3.4 GE Renewable Energy Doubly-fed Wind Turbine Generator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 GE Renewable Energy Recent Developments/Updates
- 2.4 Vestas
 - 2.4.1 Vestas Details
 - 2.4.2 Vestas Major Business
 - 2.4.3 Vestas Doubly-fed Wind Turbine Generator Product and Services
 - 2.4.4 Vestas Doubly-fed Wind Turbine Generator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Vestas Recent Developments/Updates
- 2.5 Nordex
 - 2.5.1 Nordex Details
 - 2.5.2 Nordex Major Business
 - 2.5.3 Nordex Doubly-fed Wind Turbine Generator Product and Services
 - 2.5.4 Nordex Doubly-fed Wind Turbine Generator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Nordex Recent Developments/Updates
- 2.6 Enercon
 - 2.6.1 Enercon Details
 - 2.6.2 Enercon Major Business
 - 2.6.3 Enercon Doubly-fed Wind Turbine Generator Product and Services
 - 2.6.4 Enercon Doubly-fed Wind Turbine Generator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Enercon Recent Developments/Updates
- 2.7 Suzlon
 - 2.7.1 Suzlon Details
 - 2.7.2 Suzlon Major Business
 - 2.7.3 Suzlon Doubly-fed Wind Turbine Generator Product and Services
 - 2.7.4 Suzlon Doubly-fed Wind Turbine Generator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 Suzlon Recent Developments/Updates
- 2.8 Gamesa
 - 2.8.1 Gamesa Details
 - 2.8.2 Gamesa Major Business
 - 2.8.3 Gamesa Doubly-fed Wind Turbine Generator Product and Services

2.8.4 Gamesa Doubly-fed Wind Turbine Generator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Gamesa Recent Developments/Updates

2.9 Acciona WP

2.9.1 Acciona WP Details

2.9.2 Acciona WP Major Business

2.9.3 Acciona WP Doubly-fed Wind Turbine Generator Product and Services

2.9.4 Acciona WP Doubly-fed Wind Turbine Generator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Acciona WP Recent Developments/Updates

2.10 China Guodian

2.10.1 China Guodian Details

2.10.2 China Guodian Major Business

2.10.3 China Guodian Doubly-fed Wind Turbine Generator Product and Services

2.10.4 China Guodian Doubly-fed Wind Turbine Generator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 China Guodian Recent Developments/Updates

2.11 China State Shipbuilding

2.11.1 China State Shipbuilding Details

2.11.2 China State Shipbuilding Major Business

2.11.3 China State Shipbuilding Doubly-fed Wind Turbine Generator Product and Services

2.11.4 China State Shipbuilding Doubly-fed Wind Turbine Generator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 China State Shipbuilding Recent Developments/Updates

2.12 Envision Group

2.12.1 Envision Group Details

2.12.2 Envision Group Major Business

2.12.3 Envision Group Doubly-fed Wind Turbine Generator Product and Services

2.12.4 Envision Group Doubly-fed Wind Turbine Generator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Envision Group Recent Developments/Updates

2.13 Sinovel Wind Group

2.13.1 Sinovel Wind Group Details

2.13.2 Sinovel Wind Group Major Business

2.13.3 Sinovel Wind Group Doubly-fed Wind Turbine Generator Product and Services

2.13.4 Sinovel Wind Group Doubly-fed Wind Turbine Generator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Sinovel Wind Group Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: DOUBLY-FED WIND TURBINE GENERATOR BY MANUFACTURER

3.1 Global Doubly-fed Wind Turbine Generator Sales Quantity by Manufacturer (2018-2023)

3.2 Global Doubly-fed Wind Turbine Generator Revenue by Manufacturer (2018-2023)

3.3 Global Doubly-fed Wind Turbine Generator Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Doubly-fed Wind Turbine Generator by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Doubly-fed Wind Turbine Generator Manufacturer Market Share in 2022

3.4.2 Top 6 Doubly-fed Wind Turbine Generator Manufacturer Market Share in 2022

3.5 Doubly-fed Wind Turbine Generator Market: Overall Company Footprint Analysis

3.5.1 Doubly-fed Wind Turbine Generator Market: Region Footprint

3.5.2 Doubly-fed Wind Turbine Generator Market: Company Product Type Footprint

3.5.3 Doubly-fed Wind Turbine Generator 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 Doubly-fed Wind Turbine Generator Market Size by Region

4.1.1 Global Doubly-fed Wind Turbine Generator Sales Quantity by Region (2018-2029)

4.1.2 Global Doubly-fed Wind Turbine Generator Consumption Value by Region (2018-2029)

4.1.3 Global Doubly-fed Wind Turbine Generator Average Price by Region (2018-2029)

4.2 North America Doubly-fed Wind Turbine Generator Consumption Value (2018-2029)

4.3 Europe Doubly-fed Wind Turbine Generator Consumption Value (2018-2029)

4.4 Asia-Pacific Doubly-fed Wind Turbine Generator Consumption Value (2018-2029)

4.5 South America Doubly-fed Wind Turbine Generator Consumption Value (2018-2029)

4.6 Middle East and Africa Doubly-fed Wind Turbine Generator Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Doubly-fed Wind Turbine Generator Sales Quantity by Type (2018-2029)

5.2 Global Doubly-fed Wind Turbine Generator Consumption Value by Type (2018-2029)

5.3 Global Doubly-fed Wind Turbine Generator Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Doubly-fed Wind Turbine Generator Sales Quantity by Application (2018-2029)

6.2 Global Doubly-fed Wind Turbine Generator Consumption Value by Application (2018-2029)

6.3 Global Doubly-fed Wind Turbine Generator Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Doubly-fed Wind Turbine Generator Sales Quantity by Type (2018-2029)

7.2 North America Doubly-fed Wind Turbine Generator Sales Quantity by Application (2018-2029)

7.3 North America Doubly-fed Wind Turbine Generator Market Size by Country

7.3.1 North America Doubly-fed Wind Turbine Generator Sales Quantity by Country (2018-2029)

7.3.2 North America Doubly-fed Wind Turbine Generator Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Doubly-fed Wind Turbine Generator Sales Quantity by Type (2018-2029)

8.2 Europe Doubly-fed Wind Turbine Generator Sales Quantity by Application (2018-2029)

8.3 Europe Doubly-fed Wind Turbine Generator Market Size by Country

8.3.1 Europe Doubly-fed Wind Turbine Generator Sales Quantity by Country (2018-2029)

8.3.2 Europe Doubly-fed Wind Turbine Generator Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Doubly-fed Wind Turbine Generator Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Doubly-fed Wind Turbine Generator Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Doubly-fed Wind Turbine Generator Market Size by Region

9.3.1 Asia-Pacific Doubly-fed Wind Turbine Generator Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Doubly-fed Wind Turbine Generator Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Doubly-fed Wind Turbine Generator Sales Quantity by Type (2018-2029)

10.2 South America Doubly-fed Wind Turbine Generator Sales Quantity by Application (2018-2029)

10.3 South America Doubly-fed Wind Turbine Generator Market Size by Country

10.3.1 South America Doubly-fed Wind Turbine Generator Sales Quantity by Country (2018-2029)

10.3.2 South America Doubly-fed Wind Turbine Generator Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Doubly-fed Wind Turbine Generator Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Doubly-fed Wind Turbine Generator Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Doubly-fed Wind Turbine Generator Market Size by Country

11.3.1 Middle East & Africa Doubly-fed Wind Turbine Generator Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Doubly-fed Wind Turbine Generator Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Doubly-fed Wind Turbine Generator Market Drivers

12.2 Doubly-fed Wind Turbine Generator Market Restraints

12.3 Doubly-fed Wind Turbine Generator 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

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Doubly-fed Wind Turbine Generator and Key Manufacturers

13.2 Manufacturing Costs Percentage of Doubly-fed Wind Turbine Generator

13.3 Doubly-fed Wind Turbine Generator Production Process

13.4 Doubly-fed Wind Turbine Generator Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Doubly-fed Wind Turbine Generator Typical Distributors

14.3 Doubly-fed Wind Turbine Generator 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 Doubly-fed Wind Turbine Generator Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Doubly-fed Wind Turbine Generator Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Siemens Basic Information, Manufacturing Base and Competitors

Table 4. Siemens Major Business

Table 5. Siemens Doubly-fed Wind Turbine Generator Product and Services

Table 6. Siemens Doubly-fed Wind Turbine Generator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Siemens Recent Developments/Updates

Table 8. ABB Basic Information, Manufacturing Base and Competitors

Table 9. ABB Major Business

Table 10. ABB Doubly-fed Wind Turbine Generator Product and Services

Table 11. ABB Doubly-fed Wind Turbine Generator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. ABB Recent Developments/Updates

Table 13. GE Renewable Energy Basic Information, Manufacturing Base and Competitors

Table 14. GE Renewable Energy Major Business

Table 15. GE Renewable Energy Doubly-fed Wind Turbine Generator Product and Services

Table 16. GE Renewable Energy Doubly-fed Wind Turbine Generator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. GE Renewable Energy Recent Developments/Updates

Table 18. Vestas Basic Information, Manufacturing Base and Competitors

Table 19. Vestas Major Business

Table 20. Vestas Doubly-fed Wind Turbine Generator Product and Services

Table 21. Vestas Doubly-fed Wind Turbine Generator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Vestas Recent Developments/Updates

Table 23. Nordex Basic Information, Manufacturing Base and Competitors

Table 24. Nordex Major Business

Table 25. Nordex Doubly-fed Wind Turbine Generator Product and Services

Table 26. Nordex Doubly-fed Wind Turbine Generator Sales Quantity (Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Nordex Recent Developments/Updates

Table 28. Enercon Basic Information, Manufacturing Base and Competitors

Table 29. Enercon Major Business

Table 30. Enercon Doubly-fed Wind Turbine Generator Product and Services

Table 31. Enercon Doubly-fed Wind Turbine Generator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Enercon Recent Developments/Updates

Table 33. Suzlon Basic Information, Manufacturing Base and Competitors

Table 34. Suzlon Major Business

Table 35. Suzlon Doubly-fed Wind Turbine Generator Product and Services

Table 36. Suzlon Doubly-fed Wind Turbine Generator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Suzlon Recent Developments/Updates

Table 38. Gamesa Basic Information, Manufacturing Base and Competitors

Table 39. Gamesa Major Business

Table 40. Gamesa Doubly-fed Wind Turbine Generator Product and Services

Table 41. Gamesa Doubly-fed Wind Turbine Generator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Gamesa Recent Developments/Updates

Table 43. Acciona WP Basic Information, Manufacturing Base and Competitors

Table 44. Acciona WP Major Business

Table 45. Acciona WP Doubly-fed Wind Turbine Generator Product and Services

Table 46. Acciona WP Doubly-fed Wind Turbine Generator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Acciona WP Recent Developments/Updates

Table 48. China Guodian Basic Information, Manufacturing Base and Competitors

Table 49. China Guodian Major Business

Table 50. China Guodian Doubly-fed Wind Turbine Generator Product and Services

Table 51. China Guodian Doubly-fed Wind Turbine Generator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. China Guodian Recent Developments/Updates

Table 53. China State Shipbuilding Basic Information, Manufacturing Base and Competitors

Table 54. China State Shipbuilding Major Business

Table 55. China State Shipbuilding Doubly-fed Wind Turbine Generator Product and Services

- Table 56. China State Shipbuilding Doubly-fed Wind Turbine Generator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. China State Shipbuilding Recent Developments/Updates
- Table 58. Envision Group Basic Information, Manufacturing Base and Competitors
- Table 59. Envision Group Major Business
- Table 60. Envision Group Doubly-fed Wind Turbine Generator Product and Services
- Table 61. Envision Group Doubly-fed Wind Turbine Generator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Envision Group Recent Developments/Updates
- Table 63. Sinovel Wind Group Basic Information, Manufacturing Base and Competitors
- Table 64. Sinovel Wind Group Major Business
- Table 65. Sinovel Wind Group Doubly-fed Wind Turbine Generator Product and Services
- Table 66. Sinovel Wind Group Doubly-fed Wind Turbine Generator Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Sinovel Wind Group Recent Developments/Updates
- Table 68. Global Doubly-fed Wind Turbine Generator Sales Quantity by Manufacturer (2018-2023) & (Units)
- Table 69. Global Doubly-fed Wind Turbine Generator Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 70. Global Doubly-fed Wind Turbine Generator Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 71. Market Position of Manufacturers in Doubly-fed Wind Turbine Generator, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 72. Head Office and Doubly-fed Wind Turbine Generator Production Site of Key Manufacturer
- Table 73. Doubly-fed Wind Turbine Generator Market: Company Product Type Footprint
- Table 74. Doubly-fed Wind Turbine Generator Market: Company Product Application Footprint
- Table 75. Doubly-fed Wind Turbine Generator New Market Entrants and Barriers to Market Entry
- Table 76. Doubly-fed Wind Turbine Generator Mergers, Acquisition, Agreements, and Collaborations
- Table 77. Global Doubly-fed Wind Turbine Generator Sales Quantity by Region (2018-2023) & (Units)
- Table 78. Global Doubly-fed Wind Turbine Generator Sales Quantity by Region

(2024-2029) & (Units)

Table 79. Global Doubly-fed Wind Turbine Generator Consumption Value by Region (2018-2023) & (USD Million)

Table 80. Global Doubly-fed Wind Turbine Generator Consumption Value by Region (2024-2029) & (USD Million)

Table 81. Global Doubly-fed Wind Turbine Generator Average Price by Region (2018-2023) & (US\$/Unit)

Table 82. Global Doubly-fed Wind Turbine Generator Average Price by Region (2024-2029) & (US\$/Unit)

Table 83. Global Doubly-fed Wind Turbine Generator Sales Quantity by Type (2018-2023) & (Units)

Table 84. Global Doubly-fed Wind Turbine Generator Sales Quantity by Type (2024-2029) & (Units)

Table 85. Global Doubly-fed Wind Turbine Generator Consumption Value by Type (2018-2023) & (USD Million)

Table 86. Global Doubly-fed Wind Turbine Generator Consumption Value by Type (2024-2029) & (USD Million)

Table 87. Global Doubly-fed Wind Turbine Generator Average Price by Type (2018-2023) & (US\$/Unit)

Table 88. Global Doubly-fed Wind Turbine Generator Average Price by Type (2024-2029) & (US\$/Unit)

Table 89. Global Doubly-fed Wind Turbine Generator Sales Quantity by Application (2018-2023) & (Units)

Table 90. Global Doubly-fed Wind Turbine Generator Sales Quantity by Application (2024-2029) & (Units)

Table 91. Global Doubly-fed Wind Turbine Generator Consumption Value by Application (2018-2023) & (USD Million)

Table 92. Global Doubly-fed Wind Turbine Generator Consumption Value by Application (2024-2029) & (USD Million)

Table 93. Global Doubly-fed Wind Turbine Generator Average Price by Application (2018-2023) & (US\$/Unit)

Table 94. Global Doubly-fed Wind Turbine Generator Average Price by Application (2024-2029) & (US\$/Unit)

Table 95. North America Doubly-fed Wind Turbine Generator Sales Quantity by Type (2018-2023) & (Units)

Table 96. North America Doubly-fed Wind Turbine Generator Sales Quantity by Type (2024-2029) & (Units)

Table 97. North America Doubly-fed Wind Turbine Generator Sales Quantity by Application (2018-2023) & (Units)

Table 98. North America Doubly-fed Wind Turbine Generator Sales Quantity by Application (2024-2029) & (Units)

Table 99. North America Doubly-fed Wind Turbine Generator Sales Quantity by Country (2018-2023) & (Units)

Table 100. North America Doubly-fed Wind Turbine Generator Sales Quantity by Country (2024-2029) & (Units)

Table 101. North America Doubly-fed Wind Turbine Generator Consumption Value by Country (2018-2023) & (USD Million)

Table 102. North America Doubly-fed Wind Turbine Generator Consumption Value by Country (2024-2029) & (USD Million)

Table 103. Europe Doubly-fed Wind Turbine Generator Sales Quantity by Type (2018-2023) & (Units)

Table 104. Europe Doubly-fed Wind Turbine Generator Sales Quantity by Type (2024-2029) & (Units)

Table 105. Europe Doubly-fed Wind Turbine Generator Sales Quantity by Application (2018-2023) & (Units)

Table 106. Europe Doubly-fed Wind Turbine Generator Sales Quantity by Application (2024-2029) & (Units)

Table 107. Europe Doubly-fed Wind Turbine Generator Sales Quantity by Country (2018-2023) & (Units)

Table 108. Europe Doubly-fed Wind Turbine Generator Sales Quantity by Country (2024-2029) & (Units)

Table 109. Europe Doubly-fed Wind Turbine Generator Consumption Value by Country (2018-2023) & (USD Million)

Table 110. Europe Doubly-fed Wind Turbine Generator Consumption Value by Country (2024-2029) & (USD Million)

Table 111. Asia-Pacific Doubly-fed Wind Turbine Generator Sales Quantity by Type (2018-2023) & (Units)

Table 112. Asia-Pacific Doubly-fed Wind Turbine Generator Sales Quantity by Type (2024-2029) & (Units)

Table 113. Asia-Pacific Doubly-fed Wind Turbine Generator Sales Quantity by Application (2018-2023) & (Units)

Table 114. Asia-Pacific Doubly-fed Wind Turbine Generator Sales Quantity by Application (2024-2029) & (Units)

Table 115. Asia-Pacific Doubly-fed Wind Turbine Generator Sales Quantity by Region (2018-2023) & (Units)

Table 116. Asia-Pacific Doubly-fed Wind Turbine Generator Sales Quantity by Region (2024-2029) & (Units)

Table 117. Asia-Pacific Doubly-fed Wind Turbine Generator Consumption Value by

Region (2018-2023) & (USD Million)

Table 118. Asia-Pacific Doubly-fed Wind Turbine Generator Consumption Value by Region (2024-2029) & (USD Million)

Table 119. South America Doubly-fed Wind Turbine Generator Sales Quantity by Type (2018-2023) & (Units)

Table 120. South America Doubly-fed Wind Turbine Generator Sales Quantity by Type (2024-2029) & (Units)

Table 121. South America Doubly-fed Wind Turbine Generator Sales Quantity by Application (2018-2023) & (Units)

Table 122. South America Doubly-fed Wind Turbine Generator Sales Quantity by Application (2024-2029) & (Units)

Table 123. South America Doubly-fed Wind Turbine Generator Sales Quantity by Country (2018-2023) & (Units)

Table 124. South America Doubly-fed Wind Turbine Generator Sales Quantity by Country (2024-2029) & (Units)

Table 125. South America Doubly-fed Wind Turbine Generator Consumption Value by Country (2018-2023) & (USD Million)

Table 126. South America Doubly-fed Wind Turbine Generator Consumption Value by Country (2024-2029) & (USD Million)

Table 127. Middle East & Africa Doubly-fed Wind Turbine Generator Sales Quantity by Type (2018-2023) & (Units)

Table 128. Middle East & Africa Doubly-fed Wind Turbine Generator Sales Quantity by Type (2024-2029) & (Units)

Table 129. Middle East & Africa Doubly-fed Wind Turbine Generator Sales Quantity by Application (2018-2023) & (Units)

Table 130. Middle East & Africa Doubly-fed Wind Turbine Generator Sales Quantity by Application (2024-2029) & (Units)

Table 131. Middle East & Africa Doubly-fed Wind Turbine Generator Sales Quantity by Region (2018-2023) & (Units)

Table 132. Middle East & Africa Doubly-fed Wind Turbine Generator Sales Quantity by Region (2024-2029) & (Units)

Table 133. Middle East & Africa Doubly-fed Wind Turbine Generator Consumption Value by Region (2018-2023) & (USD Million)

Table 134. Middle East & Africa Doubly-fed Wind Turbine Generator Consumption Value by Region (2024-2029) & (USD Million)

Table 135. Doubly-fed Wind Turbine Generator Raw Material

Table 136. Key Manufacturers of Doubly-fed Wind Turbine Generator Raw Materials

Table 137. Doubly-fed Wind Turbine Generator Typical Distributors

Table 138. Doubly-fed Wind Turbine Generator Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Doubly-fed Wind Turbine Generator Picture
- Figure 2. Global Doubly-fed Wind Turbine Generator Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Doubly-fed Wind Turbine Generator Consumption Value Market Share by Type in 2022
- Figure 4. Synchronous Examples
- Figure 5. Asynchronous Examples
- Figure 6. Global Doubly-fed Wind Turbine Generator Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Doubly-fed Wind Turbine Generator Consumption Value Market Share by Application in 2022
- Figure 8. Onshore Wind Power Examples
- Figure 9. Offshore Wind Power Examples
- Figure 10. Global Doubly-fed Wind Turbine Generator Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 11. Global Doubly-fed Wind Turbine Generator Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 12. Global Doubly-fed Wind Turbine Generator Sales Quantity (2018-2029) & (Units)
- Figure 13. Global Doubly-fed Wind Turbine Generator Average Price (2018-2029) & (US\$/Unit)
- Figure 14. Global Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Manufacturer in 2022
- Figure 15. Global Doubly-fed Wind Turbine Generator Consumption Value Market Share by Manufacturer in 2022
- Figure 16. Producer Shipments of Doubly-fed Wind Turbine Generator by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 17. Top 3 Doubly-fed Wind Turbine Generator Manufacturer (Consumption Value) Market Share in 2022
- Figure 18. Top 6 Doubly-fed Wind Turbine Generator Manufacturer (Consumption Value) Market Share in 2022
- Figure 19. Global Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Region (2018-2029)
- Figure 20. Global Doubly-fed Wind Turbine Generator Consumption Value Market Share by Region (2018-2029)

Figure 21. North America Doubly-fed Wind Turbine Generator Consumption Value (2018-2029) & (USD Million)

Figure 22. Europe Doubly-fed Wind Turbine Generator Consumption Value (2018-2029) & (USD Million)

Figure 23. Asia-Pacific Doubly-fed Wind Turbine Generator Consumption Value (2018-2029) & (USD Million)

Figure 24. South America Doubly-fed Wind Turbine Generator Consumption Value (2018-2029) & (USD Million)

Figure 25. Middle East & Africa Doubly-fed Wind Turbine Generator Consumption Value (2018-2029) & (USD Million)

Figure 26. Global Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Type (2018-2029)

Figure 27. Global Doubly-fed Wind Turbine Generator Consumption Value Market Share by Type (2018-2029)

Figure 28. Global Doubly-fed Wind Turbine Generator Average Price by Type (2018-2029) & (US\$/Unit)

Figure 29. Global Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Application (2018-2029)

Figure 30. Global Doubly-fed Wind Turbine Generator Consumption Value Market Share by Application (2018-2029)

Figure 31. Global Doubly-fed Wind Turbine Generator Average Price by Application (2018-2029) & (US\$/Unit)

Figure 32. North America Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Type (2018-2029)

Figure 33. North America Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Application (2018-2029)

Figure 34. North America Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Country (2018-2029)

Figure 35. North America Doubly-fed Wind Turbine Generator Consumption Value Market Share by Country (2018-2029)

Figure 36. United States Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 37. Canada Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Mexico Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Europe Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Type (2018-2029)

Figure 40. Europe Doubly-fed Wind Turbine Generator Sales Quantity Market Share by

Application (2018-2029)

Figure 41. Europe Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Country (2018-2029)

Figure 42. Europe Doubly-fed Wind Turbine Generator Consumption Value Market Share by Country (2018-2029)

Figure 43. Germany Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. France Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. United Kingdom Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Russia Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Italy Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Asia-Pacific Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Type (2018-2029)

Figure 49. Asia-Pacific Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Application (2018-2029)

Figure 50. Asia-Pacific Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Region (2018-2029)

Figure 51. Asia-Pacific Doubly-fed Wind Turbine Generator Consumption Value Market Share by Region (2018-2029)

Figure 52. China Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Japan Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Korea Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. India Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Southeast Asia Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Australia Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. South America Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Type (2018-2029)

Figure 59. South America Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Application (2018-2029)

Figure 60. South America Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Country (2018-2029)

Figure 61. South America Doubly-fed Wind Turbine Generator Consumption Value Market Share by Country (2018-2029)

Figure 62. Brazil Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Argentina Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Middle East & Africa Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Type (2018-2029)

Figure 65. Middle East & Africa Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Application (2018-2029)

Figure 66. Middle East & Africa Doubly-fed Wind Turbine Generator Sales Quantity Market Share by Region (2018-2029)

Figure 67. Middle East & Africa Doubly-fed Wind Turbine Generator Consumption Value Market Share by Region (2018-2029)

Figure 68. Turkey Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Egypt Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Saudi Arabia Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. South Africa Doubly-fed Wind Turbine Generator Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Doubly-fed Wind Turbine Generator Market Drivers

Figure 73. Doubly-fed Wind Turbine Generator Market Restraints

Figure 74. Doubly-fed Wind Turbine Generator Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Doubly-fed Wind Turbine Generator in 2022

Figure 77. Manufacturing Process Analysis of Doubly-fed Wind Turbine Generator

Figure 78. Doubly-fed Wind Turbine Generator 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

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