



Tubular Steel Wind Tower Industry Research Report 2026

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Description

The tower is an important element in the structure of a wind turbine. It transmits loads from the nacelle to the foundation and is a significant factor in determining profitability: the higher the tower, the higher the energy output. Depending on the specific needs of a given project, we supply different tower types.

The tubular steel tower is a proven concept that delivers short installation time, optimized logistics, and excellent cost efficiency. Steel segments with a diameter of up to six meters are stacked and joined at the construction site. Tubular steel towers can reach more than 100 meters in height.

The major players in global Tubular Steel Wind Tower market include Trinity Structural Towers, Titan Wind Energy, CS Wind Corporation, Dajin Heavy Industry, etc. The top 4 players occupy about 20% shares of the global market. Asia-Pacific and Europe are main markets, they occupy over 75% of the global market. 1.5MW and 2.0MW are main types, with a share about 80%. Onshore is the main application, which holds a share about 90%.

Report Scope

This report quantifies the global Tubular Steel Wind Tower market in revenue (US\$ million) and, where applicable, sales volume (Units), 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\$/Units) 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 Tubular Steel Wind Tower.

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.

Tubular Steel Wind Tower Market by Company

Trinity Structural Towers

Titan Wind Energy

CS Wind Corporation

Dajin Heavy Industry
Shanghai Taisheng
Valmont
DONGKUK S&C
Qingdao Tianneng Heavy Industries Co.,Ltd
Enercon
KGW
Vestas
Win & P., Ltd.
Concord New Energy Group Limited (CNE)
Qingdao Pingcheng
Speco
Miracle Equipment
Harbin Red Boiler Group
Baolong Equipment
Chengxi Shipyard
Broadwind
Qingdao Wuxiao
Haili Wind Power

Tubular Steel Wind Tower Segment by Type

Below 1.5MW
1.5MW
1.5-2.0MW
2.0MW
2.0-3.0MW
Above 3.0MW

Tubular Steel Wind Tower Segment by Application

Onshore
Offshore

Tubular Steel Wind Tower 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 Tubular Steel Wind Tower 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 Tubular Steel Wind Tower 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 Tubular Steel Wind Tower.
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 Tubular Steel Wind Tower 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 Tubular Steel Wind Tower 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 Tubular Steel Wind Tower 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 type, 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

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 Tubular Steel Wind Tower by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Below 1.5MW
 - 2.2.3 1.5MW
 - 2.2.4 1.5-2.0MW
 - 2.2.5 2.0MW
 - 2.2.6 2.0-3.0MW
 - 2.2.7 Above 3.0MW
- 2.3 Tubular Steel Wind Tower 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 Tubular Steel Wind Tower Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Tubular Steel Wind Tower Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Tubular Steel Wind Tower Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Tubular Steel Wind Tower Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

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

4 Manufacturers Profiled

- 4.1 Trinity Structural Towers
 - 4.1.1 Trinity Structural Towers Tubular Steel Wind Tower Company Information
 - 4.1.2 Trinity Structural Towers Tubular Steel Wind Tower Business Overview
 - 4.1.3 Trinity Structural Towers Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)
 - 4.1.4 Trinity Structural Towers Product Portfolio

- 4.1.5 Trinity Structural Towers Recent Developments
- 4.2 Titan Wind Energy
 - 4.2.1 Titan Wind Energy Tubular Steel Wind Tower Company Information
 - 4.2.2 Titan Wind Energy Tubular Steel Wind Tower Business Overview
 - 4.2.3 Titan Wind Energy Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)
 - 4.2.4 Titan Wind Energy Product Portfolio
 - 4.2.5 Titan Wind Energy Recent Developments
- 4.3 CS Wind Corporation
 - 4.3.1 CS Wind Corporation Tubular Steel Wind Tower Company Information
 - 4.3.2 CS Wind Corporation Tubular Steel Wind Tower Business Overview
 - 4.3.3 CS Wind Corporation Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)
 - 4.3.4 CS Wind Corporation Product Portfolio
 - 4.3.5 CS Wind Corporation Recent Developments
- 4.4 Dajin Heavy Industry
 - 4.4.1 Dajin Heavy Industry Tubular Steel Wind Tower Company Information
 - 4.4.2 Dajin Heavy Industry Tubular Steel Wind Tower Business Overview
 - 4.4.3 Dajin Heavy Industry Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)
 - 4.4.4 Dajin Heavy Industry Product Portfolio
 - 4.4.5 Dajin Heavy Industry Recent Developments
- 4.5 Shanghai Taisheng
 - 4.5.1 Shanghai Taisheng Tubular Steel Wind Tower Company Information
 - 4.5.2 Shanghai Taisheng Tubular Steel Wind Tower Business Overview
 - 4.5.3 Shanghai Taisheng Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)
 - 4.5.4 Shanghai Taisheng Product Portfolio
 - 4.5.5 Shanghai Taisheng Recent Developments
- 4.6 Valmont
 - 4.6.1 Valmont Tubular Steel Wind Tower Company Information
 - 4.6.2 Valmont Tubular Steel Wind Tower Business Overview
 - 4.6.3 Valmont Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)
 - 4.6.4 Valmont Product Portfolio
 - 4.6.5 Valmont Recent Developments
- 4.7 DONGKUK S&C
 - 4.7.1 DONGKUK S&C Tubular Steel Wind Tower Company Information
 - 4.7.2 DONGKUK S&C Tubular Steel Wind Tower Business Overview
 - 4.7.3 DONGKUK S&C Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)
 - 4.7.4 DONGKUK S&C Product Portfolio
 - 4.7.5 DONGKUK S&C Recent Developments
- 4.8 Qingdao Tianneng Heavy Industries Co.,Ltd
 - 4.8.1 Qingdao Tianneng Heavy Industries Co.,Ltd Tubular Steel Wind Tower Company Information
 - 4.8.2 Qingdao Tianneng Heavy Industries Co.,Ltd Tubular Steel Wind Tower Business Overview
 - 4.8.3 Qingdao Tianneng Heavy Industries Co.,Ltd Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)
 - 4.8.4 Qingdao Tianneng Heavy Industries Co.,Ltd Product Portfolio
 - 4.8.5 Qingdao Tianneng Heavy Industries Co.,Ltd Recent Developments
- 4.9 Enercon
 - 4.9.1 Enercon Tubular Steel Wind Tower Company Information
 - 4.9.2 Enercon Tubular Steel Wind Tower Business Overview
 - 4.9.3 Enercon Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.9.4 Enercon Product Portfolio

4.9.5 Enercon Recent Developments

4.10 KGW

4.10.1 KGW Tubular Steel Wind Tower Company Information

4.10.2 KGW Tubular Steel Wind Tower Business Overview

4.10.3 KGW Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.10.4 KGW Product Portfolio

4.10.5 KGW Recent Developments

4.11 Vestas

4.11.1 Vestas Tubular Steel Wind Tower Company Information

4.11.2 Vestas Tubular Steel Wind Tower Business Overview

4.11.3 Vestas Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.11.4 Vestas Product Portfolio

4.11.5 Vestas Recent Developments

4.12 Win & P., Ltd.

4.12.1 Win & P., Ltd. Tubular Steel Wind Tower Company Information

4.12.2 Win & P., Ltd. Tubular Steel Wind Tower Business Overview

4.12.3 Win & P., Ltd. Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.12.4 Win & P., Ltd. Product Portfolio

4.12.5 Win & P., Ltd. Recent Developments

4.13 Concord New Energy Group Limited (CNE)

4.13.1 Concord New Energy Group Limited (CNE) Tubular Steel Wind Tower Company Information

4.13.2 Concord New Energy Group Limited (CNE) Tubular Steel Wind Tower Business Overview

4.13.3 Concord New Energy Group Limited (CNE) Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.13.4 Concord New Energy Group Limited (CNE) Product Portfolio

4.13.5 Concord New Energy Group Limited (CNE) Recent Developments

4.14 Qingdao Pingcheng

4.14.1 Qingdao Pingcheng Tubular Steel Wind Tower Company Information

4.14.2 Qingdao Pingcheng Tubular Steel Wind Tower Business Overview

4.14.3 Qingdao Pingcheng Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.14.4 Qingdao Pingcheng Product Portfolio

4.14.5 Qingdao Pingcheng Recent Developments

4.15 Speco

4.15.1 Speco Tubular Steel Wind Tower Company Information

4.15.2 Speco Tubular Steel Wind Tower Business Overview

4.15.3 Speco Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.15.4 Speco Product Portfolio

4.15.5 Speco Recent Developments

4.16 Miracle Equipment

4.16.1 Miracle Equipment Tubular Steel Wind Tower Company Information

4.16.2 Miracle Equipment Tubular Steel Wind Tower Business Overview

4.16.3 Miracle Equipment Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.16.4 Miracle Equipment Product Portfolio

4.16.5 Miracle Equipment Recent Developments

4.17 Harbin Red Boiler Group

4.17.1 Harbin Red Boiler Group Tubular Steel Wind Tower Company Information

4.17.2 Harbin Red Boiler Group Tubular Steel Wind Tower Business Overview

4.17.3 Harbin Red Boiler Group Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.17.4 Harbin Red Boiler Group Product Portfolio

4.17.5 Harbin Red Boiler Group Recent Developments

4.18 Baolong Equipment

4.18.1 Baolong Equipment Tubular Steel Wind Tower Company Information

4.18.2 Baolong Equipment Tubular Steel Wind Tower Business Overview

4.18.3 Baolong Equipment Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.18.4 Baolong Equipment Product Portfolio

4.18.5 Baolong Equipment Recent Developments

4.19 Chengxi Shipyard

4.19.1 Chengxi Shipyard Tubular Steel Wind Tower Company Information

4.19.2 Chengxi Shipyard Tubular Steel Wind Tower Business Overview

4.19.3 Chengxi Shipyard Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.19.4 Chengxi Shipyard Product Portfolio

4.19.5 Chengxi Shipyard Recent Developments

4.20 Broadwind

4.20.1 Broadwind Tubular Steel Wind Tower Company Information

4.20.2 Broadwind Tubular Steel Wind Tower Business Overview

4.20.3 Broadwind Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.20.4 Broadwind Product Portfolio

4.20.5 Broadwind Recent Developments

4.21 Qingdao Wuxiao

4.21.1 Qingdao Wuxiao Tubular Steel Wind Tower Company Information

4.21.2 Qingdao Wuxiao Tubular Steel Wind Tower Business Overview

4.21.3 Qingdao Wuxiao Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.21.4 Qingdao Wuxiao Product Portfolio

4.21.5 Qingdao Wuxiao Recent Developments

4.22 Haili Wind Power

4.22.1 Haili Wind Power Tubular Steel Wind Tower Company Information

4.22.2 Haili Wind Power Tubular Steel Wind Tower Business Overview

4.22.3 Haili Wind Power Tubular Steel Wind Tower Production, Value and Gross Margin (2021-2026)

4.22.4 Haili Wind Power Product Portfolio

4.22.5 Haili Wind Power Recent Developments

5 Global Tubular Steel Wind Tower Production by Region

5.1 Global Tubular Steel Wind Tower Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.2 Global Tubular Steel Wind Tower Production by Region: 2021-2032

5.2.1 Global Tubular Steel Wind Tower Production by Region: 2021-2026

5.2.2 Global Tubular Steel Wind Tower Production Forecast by Region (2027-2032)

5.3 Global Tubular Steel Wind Tower Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.4 Global Tubular Steel Wind Tower Production Value by Region: 2021-2032

5.4.1 Global Tubular Steel Wind Tower Production Value by Region: 2021-2026

5.4.2 Global Tubular Steel Wind Tower Production Value Forecast by Region (2027-2032)

5.5 Global Tubular Steel Wind Tower Market Price Analysis by Region (2021-2026)

5.6 Global Tubular Steel Wind Tower Production and Value, YOY Growth

5.6.1 North America Tubular Steel Wind Tower Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe Tubular Steel Wind Tower Production Value Estimates and Forecasts (2021-2032)

5.6.3 China Tubular Steel Wind Tower Production Value Estimates and Forecasts (2021-2032)

6 Global Tubular Steel Wind Tower Consumption by Region

6.1 Global Tubular Steel Wind Tower Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global Tubular Steel Wind Tower Consumption by Region (2021-2032)

6.2.1 Global Tubular Steel Wind Tower Consumption by Region: 2021-2026

6.2.2 Global Tubular Steel Wind Tower Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America Tubular Steel Wind Tower Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Tubular Steel Wind Tower 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 Tubular Steel Wind Tower Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Tubular Steel Wind Tower 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 Tubular Steel Wind Tower Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Tubular Steel Wind Tower 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 Tubular Steel Wind Tower Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Tubular Steel Wind Tower 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 Type

7.1 Global Tubular Steel Wind Tower Production by Type (2021-2032)

7.1.1 Global Tubular Steel Wind Tower Production by Type (2021-2032) & (Units)

7.1.2 Global Tubular Steel Wind Tower Production Market Share by Type (2021-2032)

7.2 Global Tubular Steel Wind Tower Production Value by Type (2021-2032)

7.2.1 Global Tubular Steel Wind Tower Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global Tubular Steel Wind Tower Production Value Market Share by Type (2021-2032)

7.3 Global Tubular Steel Wind Tower Price by Type (2021-2032)

8 Segment by Application

8.1 Global Tubular Steel Wind Tower Production by Application (2021-2032)

8.1.1 Global Tubular Steel Wind Tower Production by Application (2021-2032) & (Units)

8.1.2 Global Tubular Steel Wind Tower Production Market Share by Application (2021-2032)

8.2 Global Tubular Steel Wind Tower Production Value by Application (2021-2032)

8.2.1 Global Tubular Steel Wind Tower Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Tubular Steel Wind Tower Production Value Market Share by Application (2021-2032)

8.3 Global Tubular Steel Wind Tower Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 Tubular Steel Wind Tower Value Chain Analysis

9.1.1 Tubular Steel Wind Tower Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Tubular Steel Wind Tower Production Mode & Process

9.2 Tubular Steel Wind Tower Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Tubular Steel Wind Tower Distributors

9.2.3 Tubular Steel Wind Tower Customers

10 Global Tubular Steel Wind Tower Analyzing Market Dynamics

10.1 Tubular Steel Wind Tower Industry Trends

10.2 Tubular Steel Wind Tower Industry Drivers

10.3 Tubular Steel Wind Tower Industry Opportunities and Challenges

10.4 Tubular Steel Wind Tower 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 Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Tubular Steel Wind Tower Production by Manufacturers (Units) & (2021-2026)
- Table 6: Global Tubular Steel Wind Tower Production Market Share by Manufacturers
- Table 7: Global Tubular Steel Wind Tower Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Tubular Steel Wind Tower Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Tubular Steel Wind Tower Average Price (K US\$/Unit) of Manufacturers (2021-2026)
- Table 10: Global Tubular Steel Wind Tower Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Tubular Steel Wind Tower Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Tubular Steel Wind Tower Manufacturers, Product Type & Application
- Table 13: Global Tubular Steel Wind Tower Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Tubular Steel Wind Tower 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: Trinity Structural Towers Company Information
- Table 18: Trinity Structural Towers Business Overview
- Table 19: Trinity Structural Towers Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 20: Trinity Structural Towers Tubular Steel Wind Tower Product Portfolio
- Table 21: Trinity Structural Towers Recent Development
- Table 22: Titan Wind Energy Company Information
- Table 23: Titan Wind Energy Business Overview
- Table 24: Titan Wind Energy Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 25: Titan Wind Energy Tubular Steel Wind Tower Product Portfolio
- Table 26: Titan Wind Energy Recent Development
- Table 27: CS Wind Corporation Company Information
- Table 28: CS Wind Corporation Business Overview
- Table 29: CS Wind Corporation Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 30: CS Wind Corporation Tubular Steel Wind Tower Product Portfolio
- Table 31: CS Wind Corporation Recent Development
- Table 32: Dajin Heavy Industry Company Information
- Table 33: Dajin Heavy Industry Business Overview
- Table 34: Dajin Heavy Industry Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 35: Dajin Heavy Industry Tubular Steel Wind Tower Product Portfolio
- Table 36: Dajin Heavy Industry Recent Development
- Table 37: Shanghai Taisheng Company Information
- Table 38: Shanghai Taisheng Business Overview
- Table 39: Shanghai Taisheng Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 40: Shanghai Taisheng Tubular Steel Wind Tower Product Portfolio
- Table 41: Shanghai Taisheng Recent Development
- Table 42: Valmont Company Information
- Table 43: Valmont Business Overview
- Table 44: Valmont Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 45: Valmont Tubular Steel Wind Tower Product Portfolio
- Table 46: Valmont Recent Development
- Table 47: DONGKUK S&C Company Information
- Table 48: DONGKUK S&C Business Overview

- Table 49: DONGKUK S&C Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 50: DONGKUK S&C Tubular Steel Wind Tower Product Portfolio
- Table 51: DONGKUK S&C Recent Development
- Table 52: Qingdao Tianneng Heavy Industries Co.,Ltd Company Information
- Table 53: Qingdao Tianneng Heavy Industries Co.,Ltd Business Overview
- Table 54: Qingdao Tianneng Heavy Industries Co.,Ltd Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 55: Qingdao Tianneng Heavy Industries Co.,Ltd Tubular Steel Wind Tower Product Portfolio
- Table 56: Qingdao Tianneng Heavy Industries Co.,Ltd Recent Development
- Table 57: Enercon Company Information
- Table 58: Enercon Business Overview
- Table 59: Enercon Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 60: Enercon Tubular Steel Wind Tower Product Portfolio
- Table 61: Enercon Recent Development
- Table 62: KGW Company Information
- Table 63: KGW Business Overview
- Table 64: KGW Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 65: KGW Tubular Steel Wind Tower Product Portfolio
- Table 66: KGW Recent Development
- Table 67: Vestas Company Information
- Table 68: Vestas Business Overview
- Table 69: Vestas Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 70: Vestas Tubular Steel Wind Tower Product Portfolio
- Table 71: Vestas Recent Development
- Table 72: Win & P., Ltd. Company Information
- Table 73: Win & P., Ltd. Business Overview
- Table 74: Win & P., Ltd. Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 75: Win & P., Ltd. Tubular Steel Wind Tower Product Portfolio
- Table 76: Win & P., Ltd. Recent Development
- Table 77: Concord New Energy Group Limited (CNE) Company Information
- Table 78: Concord New Energy Group Limited (CNE) Business Overview
- Table 79: Concord New Energy Group Limited (CNE) Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 80: Concord New Energy Group Limited (CNE) Tubular Steel Wind Tower Product Portfolio
- Table 81: Concord New Energy Group Limited (CNE) Recent Development
- Table 82: Qingdao Pingcheng Company Information
- Table 83: Qingdao Pingcheng Business Overview
- Table 84: Qingdao Pingcheng Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 85: Qingdao Pingcheng Tubular Steel Wind Tower Product Portfolio
- Table 86: Qingdao Pingcheng Recent Development
- Table 87: Speco Company Information
- Table 88: Speco Business Overview
- Table 89: Speco Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 90: Speco Tubular Steel Wind Tower Product Portfolio
- Table 91: Speco Recent Development
- Table 92: Miracle Equipment Company Information
- Table 93: Miracle Equipment Business Overview
- Table 94: Miracle Equipment Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 95: Miracle Equipment Tubular Steel Wind Tower Product Portfolio
- Table 96: Miracle Equipment Recent Development
- Table 97: Harbin Red Boiler Group Company Information
- Table 98: Harbin Red Boiler Group Business Overview
- Table 99: Harbin Red Boiler Group Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 100: Harbin Red Boiler Group Tubular Steel Wind Tower Product Portfolio
- Table 101: Harbin Red Boiler Group Recent Development
- Table 102: Baolong Equipment Company Information

- Table 103: Baolong Equipment Business Overview
- Table 104: Baolong Equipment Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 105: Baolong Equipment Tubular Steel Wind Tower Product Portfolio
- Table 106: Baolong Equipment Recent Development
- Table 107: Chengxi Shipyard Company Information
- Table 108: Chengxi Shipyard Business Overview
- Table 109: Chengxi Shipyard Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 110: Chengxi Shipyard Tubular Steel Wind Tower Product Portfolio
- Table 111: Chengxi Shipyard Recent Development
- Table 112: Broadwind Company Information
- Table 113: Broadwind Business Overview
- Table 114: Broadwind Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 115: Broadwind Tubular Steel Wind Tower Product Portfolio
- Table 116: Broadwind Recent Development
- Table 117: Qingdao Wuxiao Company Information
- Table 118: Qingdao Wuxiao Business Overview
- Table 119: Qingdao Wuxiao Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 120: Qingdao Wuxiao Tubular Steel Wind Tower Product Portfolio
- Table 121: Qingdao Wuxiao Recent Development
- Table 122: Haili Wind Power Company Information
- Table 123: Haili Wind Power Business Overview
- Table 124: Haili Wind Power Tubular Steel Wind Tower Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 125: Haili Wind Power Tubular Steel Wind Tower Product Portfolio
- Table 126: Haili Wind Power Recent Development
- Table 127: Global Tubular Steel Wind Tower Production Comparison by Region: 2021 VS 2025 VS 2032 (Units)
- Table 128: Global Tubular Steel Wind Tower Production by Region (2021-2026) & (Units)
- Table 129: Global Tubular Steel Wind Tower Production Market Share by Region (2021-2026)
- Table 130: Global Tubular Steel Wind Tower Production Forecast by Region (2027-2032) & (Units)
- Table 131: Global Tubular Steel Wind Tower Production Market Share Forecast by Region (2027-2032)
- Table 132: Global Tubular Steel Wind Tower Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 133: Global Tubular Steel Wind Tower Production Value by Region (2021-2026) & (US\$ Million)
- Table 134: Global Tubular Steel Wind Tower Production Value Market Share by Region (2021-2026)
- Table 135: Global Tubular Steel Wind Tower Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 136: Global Tubular Steel Wind Tower Market Average Price (K US\$/Unit) by Region (2021-2026)
- Table 137: Global Tubular Steel Wind Tower Market Average Price (K US\$/Unit) by Region (2027-2032)
- Table 138: Global Tubular Steel Wind Tower Consumption Comparison by Region: 2021 VS 2025 VS 2032 (Units)
- Table 139: Global Tubular Steel Wind Tower Consumption by Region (2021-2026) & (Units)
- Table 140: Global Tubular Steel Wind Tower Consumption Market Share by Region (2021-2026)
- Table 141: Global Tubular Steel Wind Tower Forecasted Consumption by Region (2027-2032) & (Units)
- Table 142: Global Tubular Steel Wind Tower Forecasted Consumption Market Share by Region (2027-2032)
- Table 143: North America Tubular Steel Wind Tower Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (Units)
- Table 144: North America Tubular Steel Wind Tower Consumption by Country (2021-2026) & (Units)
- Table 145: North America Tubular Steel Wind Tower Consumption by Country (2027-2032) & (Units)
- Table 146: Europe Tubular Steel Wind Tower Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (Units)
- Table 147: Europe Tubular Steel Wind Tower Consumption by Country (2021-2026) & (Units)
- Table 148: Europe Tubular Steel Wind Tower Consumption by Country (2027-2032) & (Units)
- Table 149: Asia Pacific Tubular Steel Wind Tower Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (Units)
- Table 150: Asia Pacific Tubular Steel Wind Tower Consumption by Country (2021-2026) & (Units)
- Table 151: Asia Pacific Tubular Steel Wind Tower Consumption by Country (2027-2032) & (Units)
- Table 152: South America, Middle East & Africa Tubular Steel Wind Tower Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (Units)
- Table 153: South America, Middle East & Africa Tubular Steel Wind Tower Consumption by Country (2021-2026) & (Units)
- Table 154: South America, Middle East & Africa Tubular Steel Wind Tower Consumption by Country (2027-2032) & (Units)
- Table 155: Global Tubular Steel Wind Tower Production by Type (2021-2026) & (Units)
- Table 156: Global Tubular Steel Wind Tower Production by Type (2027-2032) & (Units)
- Table 157: Global Tubular Steel Wind Tower Production Market Share by Type (2021-2026)
- Table 158: Global Tubular Steel Wind Tower Production Market Share by Type (2027-2032)
- Table 159: Global Tubular Steel Wind Tower Production Value by Type (2021-2026) & (US\$ Million)
- Table 160: Global Tubular Steel Wind Tower Production Value by Type (2027-2032) & (US\$ Million)
- Table 161: Global Tubular Steel Wind Tower Production Value Market Share by Type (2021-2026)

- Table 162: Global Tubular Steel Wind Tower Production Value Market Share by Type (2027-2032)
- Table 163: Global Tubular Steel Wind Tower Price by Type (2021-2026) & (K US\$/Unit)
- Table 164: Global Tubular Steel Wind Tower Price by Type (2027-2032) & (K US\$/Unit)
- Table 165: Global Tubular Steel Wind Tower Production by Application (2021-2026) & (Units)
- Table 166: Global Tubular Steel Wind Tower Production by Application (2027-2032) & (Units)
- Table 167: Global Tubular Steel Wind Tower Production Market Share by Application (2021-2026)
- Table 168: Global Tubular Steel Wind Tower Production Market Share by Application (2027-2032)
- Table 169: Global Tubular Steel Wind Tower Production Value by Application (2021-2026) & (US\$ Million)
- Table 170: Global Tubular Steel Wind Tower Production Value by Application (2027-2032) & (US\$ Million)
- Table 171: Global Tubular Steel Wind Tower Production Value Market Share by Application (2021-2026)
- Table 172: Global Tubular Steel Wind Tower Production Value Market Share by Application (2027-2032)
- Table 173: Global Tubular Steel Wind Tower Price by Application (2021-2026) & (K US\$/Unit)
- Table 174: Global Tubular Steel Wind Tower Price by Application (2027-2032) & (K US\$/Unit)
- Table 175: Key Raw Materials
- Table 176: Raw Materials Key Suppliers
- Table 177: Tubular Steel Wind Tower Distributors List
- Table 178: Tubular Steel Wind Tower Customers List
- Table 179: Tubular Steel Wind Tower Industry Trends
- Table 180: Tubular Steel Wind Tower Industry Drivers
- Table 181: Tubular Steel Wind Tower Industry Restraints
- Table 182: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Tubular Steel Wind Tower Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Below 1.5MW Product Image
- Figure 7: 1.5MW Product Image
- Figure 8: 1.5-2.0MW Product Image
- Figure 9: 2.0MW Product Image
- Figure 10: 2.0-3.0MW Product Image
- Figure 11: Above 3.0MW Product Image
- Figure 12: Onshore Product Image
- Figure 13: Offshore Product Image
- Figure 14: Global Tubular Steel Wind Tower Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 15: Global Tubular Steel Wind Tower Production Value (2021-2032) & (US\$ Million)
- Figure 16: Global Tubular Steel Wind Tower Production Capacity (2021-2032) & (Units)
- Figure 17: Global Tubular Steel Wind Tower Production (2021-2032) & (Units)
- Figure 18: Global Tubular Steel Wind Tower Average Price (K US\$/Unit) & (2021-2032)
- Figure 19: Global Tubular Steel Wind Tower Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 20: Global Top 5 and 10 Tubular Steel Wind Tower 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 Tubular Steel Wind Tower Production Comparison by Region: 2021 VS 2025 VS 2032 (Units)
- Figure 23: Global Tubular Steel Wind Tower Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 24: Global Tubular Steel Wind Tower Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 25: Global Tubular Steel Wind Tower Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 26: North America Tubular Steel Wind Tower Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: Europe Tubular Steel Wind Tower Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: China Tubular Steel Wind Tower Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Japan Tubular Steel Wind Tower Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 30: Global Tubular Steel Wind Tower Consumption Comparison by Region: 2021 VS 2025 VS 2032 (Units)
- Figure 31: Global Tubular Steel Wind Tower Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 32: North America Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 33: North America Tubular Steel Wind Tower Consumption Market Share by Country (2021-2032)
- Figure 34: United States Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 35: United States Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 36: Canada Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 37: Mexico Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 38: Europe Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 39: Europe Tubular Steel Wind Tower Consumption Market Share by Country (2021-2032)
- Figure 40: Germany Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)

- Figure 41: France Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 42: U.K. Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 43: Italy Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 44: Russia Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 45: Spain Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 46: Netherlands Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 47: Switzerland Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 48: Sweden Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 49: Poland Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 50: Asia Pacific Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 51: Asia Pacific Tubular Steel Wind Tower Consumption Market Share by Country (2021-2032)
- Figure 52: China Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 53: Japan Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 54: South Korea Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 55: India Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 56: Australia Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 57: Taiwan Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 58: Southeast Asia Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 59: South America, Middle East & Africa Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 60: South America, Middle East & Africa Tubular Steel Wind Tower Consumption Market Share by Country (2021-2032)
- Figure 61: Brazil Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 62: Argentina Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 63: Chile Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 64: Turkey Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 65: GCC Countries Tubular Steel Wind Tower Consumption and Growth Rate (2021-2032) & (Units)
- Figure 66: Global Tubular Steel Wind Tower Production Market Share by Type (2021-2032)
- Figure 67: Global Tubular Steel Wind Tower Production Value Market Share by Type (2021-2032)
- Figure 68: Global Tubular Steel Wind Tower Price (K US\$/Unit) by Type (2021-2032)
- Figure 69: Global Tubular Steel Wind Tower Production Market Share by Application (2021-2032)
- Figure 70: Global Tubular Steel Wind Tower Production Value Market Share by Application (2021-2032)
- Figure 71: Global Tubular Steel Wind Tower Price (K US\$/Unit) by Application (2021-2032)
- Figure 72: Tubular Steel Wind Tower Value Chain
- Figure 73: Tubular Steel Wind Tower Production Mode & Process
- Figure 74: Direct Comparison with Distribution Share
- Figure 75: Distributors Profiles
- Figure 76: Tubular Steel Wind Tower Industry Opportunities and Challenges