

Global Wind Tower Market Report and Forecast 2023-2028

Market Report | 2023-08-07 | 180 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$2999.00
- Five User License \$3999.00
- Corporate License \$4999.00

Report description:

Global Wind Tower Market Report and Forecast 2023-2028

Market Outlook

According to the report by Expert Market Research (EMR), the global wind tower market reached a value of approximately USD 25.81 billion in 2022. Aided by the increasing demand for renewable energy and the escalating applications of wind energy across various sectors, the market is projected to further grow at a CAGR of 7.95% between 2023 and 2028 to reach a value of USD 40.98 billion by 2028.

Wind towers, being integral components of wind turbines, provide the necessary height to wind turbines to capture wind energy efficiently. They are primarily designed to support the weight of the nacelle and rotor blades and withstand the operational and environmental loads during a wind turbine's lifetime. They play a crucial role in renewable energy production, significantly contributing to carbon emissions reduction and resource conservation, thus aiding the wind tower market development. Apart from their fundamental role in wind energy generation, they also offer benefits such as job creation and economic growth in areas hosting wind projects.

The escalating global need for renewable energy is driving the global wind tower market growth. With increasing awareness about the environmental impacts of fossil fuel consumption, there has been a significant shift towards renewable energy sources, leading to an upsurge in demand for wind towers. Additionally, the quest for energy independence and security has further contributed to the mounting popularity of wind energy, as it is an abundant and inexhaustible domestic resource.

The broadening applications of wind energy across various sectors, such as power, industrial, and residential, are also a significant propellant for the wind tower market. In the power sector, wind energy is increasingly used to generate electricity due to its cost-effectiveness and sustainability. In the industrial sector, it provides an efficient solution for powering manufacturing facilities, while in the residential sector, it serves as a viable option for home electricity needs.

Moreover, the wind tower's pivotal role in harnessing wind energy makes it an essential component in combating climate change, thereby increasing the wind tower market demand. Wind energy generation significantly reduces greenhouse gas emissions, thereby helping to mitigate the effects of global warming. This environmental advantage has not only increased the demand for wind towers but has also led to supportive government policies and initiatives promoting wind energy development.

Market Segmentation

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The market can be divided based on type, application, and region.

Market Breakup by Type

- Tubular Steel
- Concrete
- Lattice
- Hybrid
- Guyed Pole Towers
- Others

Market Breakup by Application

- Off-Shore
- On-Shore

Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and acquisitions and mergers, among other major developments, of the global wind tower companies. Some of the major key players explored in the report by Expert Market Research are as follows:

- ENERCON GmbH
- CS Wind Corporation
- Arcosa Wind Towers, Inc.
- Vestas Wind Systems A/S
- Shanghai Taisheng Wind Power Equipment Co. Ltd.
- WINDAR Renovables
- KGW SchwerinerMaschinen-und Anlagenbau GmbH
- Others

About Us

Acquire unparalleled access to critical industry insights with our comprehensive market research reports, meticulously prepared by a team of seasoned experts. These reports are designed to equip decision-makers with an in-depth understanding of prevailing market trends, competitive landscapes, and growth opportunities.

Our high-quality, data-driven analyses provide the essential framework for organisations seeking to make informed and strategic decisions in an increasingly complex and rapidly evolving business environment. By investing in our market research reports, you can ensure your organisation remains agile, proactive, and poised for success in today's competitive market.

Don't miss the opportunity to elevate your business intelligence and fortify your strategic planning. Secure your organisation's future success by acquiring one of our Expert Market Research reports today.

*We at Expert Market Research always strive to provide you with the latest information. The numbers in the article are only indicative and may be different from the actual report.

Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 3.1 Market Definition and Outlook
- 3.2 Properties and Applications
- 3.3 Market Analysis
- 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
 - 5.1 Overview
 - 5.2 Key Drivers
 - 5.3 Key Developments
 - 5.4 Competitive Structure
 - 5.5 Key Industrial Trends
- 6 Market Snapshot
 - 6.1 Global
 - 6.2 Regional
- 7 Opportunities and Challenges in the Market
- 8 Global Wind Tower Market Analysis
 - 8.1 Key Industry Highlights
 - 8.2 Global Wind Tower Historical Market (2018-2022)
 - 8.3 Global Wind Tower Market Forecast (2023-2028)
 - 8.4 Global Wind Tower Market by Type
 - 8.4.1 Tubular Steel
 - 8.4.1.1 Historical Trend (2018-2022)
 - 8.4.1.2 Forecast Trend (2023-2028)
 - 8.4.2 Concrete
 - 8.4.2.1 Historical Trend (2018-2022)
 - 8.4.2.2 Forecast Trend (2023-2028)
 - 8.4.3 Lattice
 - 8.4.3.1 Historical Trend (2018-2022)
 - 8.4.3.2 Forecast Trend (2023-2028)
 - 8.4.4 Hybrid
 - 8.4.4.1 Historical Trend (2018-2022)
 - 8.4.4.2 Forecast Trend (2023-2028)
 - 8.4.5 Guyed Pole Towers
 - 8.4.5.1 Historical Trend (2018-2022)
 - 8.4.5.2 Forecast Trend (2023-2028)
 - 8.4.6 Others
 - 8.5 Global Wind Tower Market by Application
 - 8.5.1 Off-Shore
 - 8.5.1.1 Historical Trend (2018-2022)
 - 8.5.1.2 Forecast Trend (2023-2028)
 - 8.5.2 On-Shore
 - 8.5.2.1 Historical Trend (2018-2022)
 - 8.5.2.2 Forecast Trend (2023-2028)
 - 8.6 Global Wind Tower Market by Region
 - 8.6.1 North America
 - 8.6.1.1 Historical Trend (2018-2022)
 - 8.6.1.2 Forecast Trend (2023-2028)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.6.2 Europe
 - 8.6.2.1 Historical Trend (2018-2022)
 - 8.6.2.2 Forecast Trend (2023-2028)
- 8.6.3 Asia Pacific
 - 8.6.3.1 Historical Trend (2018-2022)
 - 8.6.3.2 Forecast Trend (2023-2028)
- 8.6.4 Latin America
 - 8.6.4.1 Historical Trend (2018-2022)
 - 8.6.4.2 Forecast Trend (2023-2028)
- 8.6.5 Middle East and Africa
 - 8.6.5.1 Historical Trend (2018-2022)
 - 8.6.5.2 Forecast Trend (2023-2028)
- 9 North America Wind Tower Market Analysis
 - 9.1 United States of America
 - 9.1.1 Historical Trend (2018-2022)
 - 9.1.2 Forecast Trend (2023-2028)
 - 9.2 Canada
 - 9.2.1 Historical Trend (2018-2022)
 - 9.2.2 Forecast Trend (2023-2028)
- 10 Europe Wind Tower Market Analysis
 - 10.1 United Kingdom
 - 10.1.1 Historical Trend (2018-2022)
 - 10.1.2 Forecast Trend (2023-2028)
 - 10.2 Germany
 - 10.2.1 Historical Trend (2018-2022)
 - 10.2.2 Forecast Trend (2023-2028)
 - 10.3 France
 - 10.3.1 Historical Trend (2018-2022)
 - 10.3.2 Forecast Trend (2023-2028)
 - 10.4 Italy
 - 10.4.1 Historical Trend (2018-2022)
 - 10.4.2 Forecast Trend (2023-2028)
 - 10.5 Others
- 11 Asia Pacific Wind Tower Market Analysis
 - 11.1 China
 - 11.1.1 Historical Trend (2018-2022)
 - 11.1.2 Forecast Trend (2023-2028)
 - 11.2 Japan
 - 11.2.1 Historical Trend (2018-2022)
 - 11.2.2 Forecast Trend (2023-2028)
 - 11.3 India
 - 11.3.1 Historical Trend (2018-2022)
 - 11.3.2 Forecast Trend (2023-2028)
 - 11.4 ASEAN
 - 11.4.1 Historical Trend (2018-2022)
 - 11.4.2 Forecast Trend (2023-2028)
 - 11.5 Australia

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 11.5.1 Historical Trend (2018-2022)
 - 11.5.2 Forecast Trend (2023-2028)
- 11.6 Others
- 12 Latin America Wind Tower Market Analysis
 - 12.1 Brazil
 - 12.1.1 Historical Trend (2018-2022)
 - 12.1.2 Forecast Trend (2023-2028)
 - 12.2 Argentina
 - 12.2.1 Historical Trend (2018-2022)
 - 12.2.2 Forecast Trend (2023-2028)
 - 12.3 Mexico
 - 12.3.1 Historical Trend (2018-2022)
 - 12.3.2 Forecast Trend (2023-2028)
 - 12.4 Others
- 13 Middle East and Africa Wind Tower Market Analysis
 - 13.1 Saudi Arabia
 - 13.1.1 Historical Trend (2018-2022)
 - 13.1.2 Forecast Trend (2023-2028)
 - 13.2 United Arab Emirates
 - 13.2.1 Historical Trend (2018-2022)
 - 13.2.2 Forecast Trend (2023-2028)
 - 13.3 Nigeria
 - 13.3.1 Historical Trend (2018-2022)
 - 13.3.2 Forecast Trend (2023-2028)
 - 13.4 South Africa
 - 13.4.1 Historical Trend (2018-2022)
 - 13.4.2 Forecast Trend (2023-2028)
 - 13.5 Others
- 14 Market Dynamics
 - 14.1 SWOT Analysis
 - 14.1.1 Strengths
 - 14.1.2 Weaknesses
 - 14.1.3 Opportunities
 - 14.1.4 Threats
 - 14.2 Porter's Five Forces Analysis
 - 14.2.1 Supplier's Power
 - 14.2.2 Buyer's Power
 - 14.2.3 Threat of New Entrants
 - 14.2.4 Degree of Rivalry
 - 14.2.5 Threat of Substitutes
 - 14.3 Key Indicators for Demand
 - 14.4 Key Indicators for Price
- 15 Competitive Landscape
 - 15.1 Market Structure
 - 15.2 Company Profiles
 - 15.2.1 ENERCON GmbH
 - 15.2.1.1 Company Overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 15.2.1.2 Product Portfolio
 - 15.2.1.3 Demographic Reach and Achievements
 - 15.2.1.4 Certifications
 - 15.2.2 CS Wind Corporation
 - 15.2.2.1 Company Overview
 - 15.2.2.2 Product Portfolio
 - 15.2.2.3 Demographic Reach and Achievements
 - 15.2.2.4 Certifications
 - 15.2.3 Arcosa Wind Towers, Inc.
 - 15.2.3.1 Company Overview
 - 15.2.3.2 Product Portfolio
 - 15.2.3.3 Demographic Reach and Achievements
 - 15.2.3.4 Certifications
 - 15.2.4 Vestas Wind Systems A/S
 - 15.2.4.1 Company Overview
 - 15.2.4.2 Product Portfolio
 - 15.2.4.3 Demographic Reach and Achievements
 - 15.2.4.4 Certifications
 - 15.2.5 Shanghai Taisheng Wind Power Equipment Co. Ltd.
 - 15.2.5.1 Company Overview
 - 15.2.5.2 Product Portfolio
 - 15.2.5.3 Demographic Reach and Achievements
 - 15.2.5.4 Certifications
 - 15.2.6 WINDAR Renovables
 - 15.2.6.1 Company Overview
 - 15.2.6.2 Product Portfolio
 - 15.2.6.3 Demographic Reach and Achievements
 - 15.2.6.4 Certifications
 - 15.2.7 KGW SchwerinerMaschinen-und Anlagenbau GmbH
 - 15.2.7.1 Company Overview
 - 15.2.7.2 Product Portfolio
 - 15.2.7.3 Demographic Reach and Achievements
 - 15.2.7.4 Certifications
 - 15.2.8 Other
- 16 Key Trends and Developments in the Market

Global Wind Tower Market Report and Forecast 2023-2028

Market Report | 2023-08-07 | 180 pages | EMR Inc.

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$2999.00
	Five User License	\$3999.00
	Corporate License	\$4999.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-08"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com