

# Global Vertical Axis Wind Turbine Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

<https://marketpublishers.com/r/GAF9FC7D6E59EN.html>

Date: April 2023

Pages: 105

Price: US\$ 3,250.00 (Single User License)

ID: GAF9FC7D6E59EN

## Abstracts

Vertical-axis wind turbines (VAWT) is a type of wind turbine where the main rotor shaft is set transverse to the wind (but not necessarily vertically) while the main components are located at the base of the turbine. Vertical Axis Wind Turbines are designed to be economical and practical, as well as quiet and efficient. They are great for use in residential areas whereas the HAWT is best for use at a business location. There are two different styles of vertical wind turbines out there. One is the Savonius rotor, and the second is the Darrieus model.

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the Vertical Axis Wind Turbine market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

In a nutshell, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the market in any manner.

Key players in the global Vertical Axis Wind Turbine market are covered in

Chapter 9:

Kliux Energies

Aeolos Wind Energy Ltd

Astralux Ltd, ArborWind

Bergey Windpower Co. Inc.

Helix Wind

Eastern Wind Power, Inc.

Windspire Energy

Wind Harvest International

Ropatec

Sea Twirl

In Chapter 5 and Chapter 7.3, based on types, the Vertical Axis Wind Turbine market from 2017 to 2027 is primarily split into:

Savonius Model

Darrieus Model

Giromill Model

In Chapter 6 and Chapter 7.4, based on applications, the Vertical Axis Wind Turbine market from 2017 to 2027 covers:

Commercial

Agriculture

Residential

Industrial

Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7:

United States

Europe

China

Japan

India

Southeast Asia

Latin America

Middle East and Africa

## Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the Vertical Axis Wind Turbine market?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we elaborate at full length on the impact of the pandemic and the war on the Vertical Axis Wind Turbine Industry.

2. How do you determine the list of the key players included in the report?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Please find the key player list in Summary.

3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report. Primary sources include extensive interviews of key opinion leaders and industry experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

4. Can I modify the scope of the report and customize it to suit my requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

## Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the

market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will all be thoroughly explained.

Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.

Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report:

Historical Years: 2017-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2022-2027

## Contents

### 1 VERTICAL AXIS WIND TURBINE MARKET OVERVIEW

- 1.1 Product Overview and Scope of Vertical Axis Wind Turbine Market
- 1.2 Vertical Axis Wind Turbine Market Segment by Type
  - 1.2.1 Global Vertical Axis Wind Turbine Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)
- 1.3 Global Vertical Axis Wind Turbine Market Segment by Application
  - 1.3.1 Vertical Axis Wind Turbine Market Consumption (Sales Volume) Comparison by Application (2017-2027)
- 1.4 Global Vertical Axis Wind Turbine Market, Region Wise (2017-2027)
  - 1.4.1 Global Vertical Axis Wind Turbine Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)
  - 1.4.2 United States Vertical Axis Wind Turbine Market Status and Prospect (2017-2027)
  - 1.4.3 Europe Vertical Axis Wind Turbine Market Status and Prospect (2017-2027)
  - 1.4.4 China Vertical Axis Wind Turbine Market Status and Prospect (2017-2027)
  - 1.4.5 Japan Vertical Axis Wind Turbine Market Status and Prospect (2017-2027)
  - 1.4.6 India Vertical Axis Wind Turbine Market Status and Prospect (2017-2027)
  - 1.4.7 Southeast Asia Vertical Axis Wind Turbine Market Status and Prospect (2017-2027)
  - 1.4.8 Latin America Vertical Axis Wind Turbine Market Status and Prospect (2017-2027)
  - 1.4.9 Middle East and Africa Vertical Axis Wind Turbine Market Status and Prospect (2017-2027)
- 1.5 Global Market Size of Vertical Axis Wind Turbine (2017-2027)
  - 1.5.1 Global Vertical Axis Wind Turbine Market Revenue Status and Outlook (2017-2027)
  - 1.5.2 Global Vertical Axis Wind Turbine Market Sales Volume Status and Outlook (2017-2027)
- 1.6 Global Macroeconomic Analysis
- 1.7 The impact of the Russia-Ukraine war on the Vertical Axis Wind Turbine Market

### 2 INDUSTRY OUTLOOK

- 2.1 Vertical Axis Wind Turbine Industry Technology Status and Trends
- 2.2 Industry Entry Barriers
  - 2.2.1 Analysis of Financial Barriers

- 2.2.2 Analysis of Technical Barriers
- 2.2.3 Analysis of Talent Barriers
- 2.2.4 Analysis of Brand Barrier
- 2.3 Vertical Axis Wind Turbine Market Drivers Analysis
- 2.4 Vertical Axis Wind Turbine Market Challenges Analysis
- 2.5 Emerging Market Trends
- 2.6 Consumer Preference Analysis
- 2.7 Vertical Axis Wind Turbine Industry Development Trends under COVID-19 Outbreak
  - 2.7.1 Global COVID-19 Status Overview
  - 2.7.2 Influence of COVID-19 Outbreak on Vertical Axis Wind Turbine Industry Development

### **3 GLOBAL VERTICAL AXIS WIND TURBINE MARKET LANDSCAPE BY PLAYER**

- 3.1 Global Vertical Axis Wind Turbine Sales Volume and Share by Player (2017-2022)
- 3.2 Global Vertical Axis Wind Turbine Revenue and Market Share by Player (2017-2022)
- 3.3 Global Vertical Axis Wind Turbine Average Price by Player (2017-2022)
- 3.4 Global Vertical Axis Wind Turbine Gross Margin by Player (2017-2022)
- 3.5 Vertical Axis Wind Turbine Market Competitive Situation and Trends
  - 3.5.1 Vertical Axis Wind Turbine Market Concentration Rate
  - 3.5.2 Vertical Axis Wind Turbine Market Share of Top 3 and Top 6 Players
  - 3.5.3 Mergers & Acquisitions, Expansion

### **4 GLOBAL VERTICAL AXIS WIND TURBINE SALES VOLUME AND REVENUE REGION WISE (2017-2022)**

- 4.1 Global Vertical Axis Wind Turbine Sales Volume and Market Share, Region Wise (2017-2022)
- 4.2 Global Vertical Axis Wind Turbine Revenue and Market Share, Region Wise (2017-2022)
- 4.3 Global Vertical Axis Wind Turbine Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.4 United States Vertical Axis Wind Turbine Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.4.1 United States Vertical Axis Wind Turbine Market Under COVID-19
- 4.5 Europe Vertical Axis Wind Turbine Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.5.1 Europe Vertical Axis Wind Turbine Market Under COVID-19



4.6 China Vertical Axis Wind Turbine Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.6.1 China Vertical Axis Wind Turbine Market Under COVID-19

4.7 Japan Vertical Axis Wind Turbine Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.7.1 Japan Vertical Axis Wind Turbine Market Under COVID-19

4.8 India Vertical Axis Wind Turbine Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.8.1 India Vertical Axis Wind Turbine Market Under COVID-19

4.9 Southeast Asia Vertical Axis Wind Turbine Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.9.1 Southeast Asia Vertical Axis Wind Turbine Market Under COVID-19

4.10 Latin America Vertical Axis Wind Turbine Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.10.1 Latin America Vertical Axis Wind Turbine Market Under COVID-19

4.11 Middle East and Africa Vertical Axis Wind Turbine Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.11.1 Middle East and Africa Vertical Axis Wind Turbine Market Under COVID-19

## **5 GLOBAL VERTICAL AXIS WIND TURBINE SALES VOLUME, REVENUE, PRICE TREND BY TYPE**

5.1 Global Vertical Axis Wind Turbine Sales Volume and Market Share by Type (2017-2022)

5.2 Global Vertical Axis Wind Turbine Revenue and Market Share by Type (2017-2022)

5.3 Global Vertical Axis Wind Turbine Price by Type (2017-2022)

5.4 Global Vertical Axis Wind Turbine Sales Volume, Revenue and Growth Rate by Type (2017-2022)

5.4.1 Global Vertical Axis Wind Turbine Sales Volume, Revenue and Growth Rate of Savonius Model (2017-2022)

5.4.2 Global Vertical Axis Wind Turbine Sales Volume, Revenue and Growth Rate of Darrieus Model (2017-2022)

5.4.3 Global Vertical Axis Wind Turbine Sales Volume, Revenue and Growth Rate of Giromill Model (2017-2022)

## **6 GLOBAL VERTICAL AXIS WIND TURBINE MARKET ANALYSIS BY APPLICATION**

6.1 Global Vertical Axis Wind Turbine Consumption and Market Share by Application



(2017-2022)

6.2 Global Vertical Axis Wind Turbine Consumption Revenue and Market Share by Application (2017-2022)

6.3 Global Vertical Axis Wind Turbine Consumption and Growth Rate by Application (2017-2022)

6.3.1 Global Vertical Axis Wind Turbine Consumption and Growth Rate of Commercial (2017-2022)

6.3.2 Global Vertical Axis Wind Turbine Consumption and Growth Rate of Agriculture (2017-2022)

6.3.3 Global Vertical Axis Wind Turbine Consumption and Growth Rate of Residential (2017-2022)

6.3.4 Global Vertical Axis Wind Turbine Consumption and Growth Rate of Industrial (2017-2022)

6.3.5 Global Vertical Axis Wind Turbine Consumption and Growth Rate of Others (2017-2022)

## **7 GLOBAL VERTICAL AXIS WIND TURBINE MARKET FORECAST (2022-2027)**

7.1 Global Vertical Axis Wind Turbine Sales Volume, Revenue Forecast (2022-2027)

7.1.1 Global Vertical Axis Wind Turbine Sales Volume and Growth Rate Forecast (2022-2027)

7.1.2 Global Vertical Axis Wind Turbine Revenue and Growth Rate Forecast (2022-2027)

7.1.3 Global Vertical Axis Wind Turbine Price and Trend Forecast (2022-2027)

7.2 Global Vertical Axis Wind Turbine Sales Volume and Revenue Forecast, Region Wise (2022-2027)

7.2.1 United States Vertical Axis Wind Turbine Sales Volume and Revenue Forecast (2022-2027)

7.2.2 Europe Vertical Axis Wind Turbine Sales Volume and Revenue Forecast (2022-2027)

7.2.3 China Vertical Axis Wind Turbine Sales Volume and Revenue Forecast (2022-2027)

7.2.4 Japan Vertical Axis Wind Turbine Sales Volume and Revenue Forecast (2022-2027)

7.2.5 India Vertical Axis Wind Turbine Sales Volume and Revenue Forecast (2022-2027)

7.2.6 Southeast Asia Vertical Axis Wind Turbine Sales Volume and Revenue Forecast (2022-2027)

7.2.7 Latin America Vertical Axis Wind Turbine Sales Volume and Revenue Forecast

(2022-2027)

7.2.8 Middle East and Africa Vertical Axis Wind Turbine Sales Volume and Revenue Forecast (2022-2027)

7.3 Global Vertical Axis Wind Turbine Sales Volume, Revenue and Price Forecast by Type (2022-2027)

7.3.1 Global Vertical Axis Wind Turbine Revenue and Growth Rate of Savonius Model (2022-2027)

7.3.2 Global Vertical Axis Wind Turbine Revenue and Growth Rate of Darrieus Model (2022-2027)

7.3.3 Global Vertical Axis Wind Turbine Revenue and Growth Rate of Giromill Model (2022-2027)

7.4 Global Vertical Axis Wind Turbine Consumption Forecast by Application (2022-2027)

7.4.1 Global Vertical Axis Wind Turbine Consumption Value and Growth Rate of Commercial(2022-2027)

7.4.2 Global Vertical Axis Wind Turbine Consumption Value and Growth Rate of Agriculture(2022-2027)

7.4.3 Global Vertical Axis Wind Turbine Consumption Value and Growth Rate of Residential(2022-2027)

7.4.4 Global Vertical Axis Wind Turbine Consumption Value and Growth Rate of Industrial(2022-2027)

7.4.5 Global Vertical Axis Wind Turbine Consumption Value and Growth Rate of Others(2022-2027)

7.5 Vertical Axis Wind Turbine Market Forecast Under COVID-19

## **8 VERTICAL AXIS WIND TURBINE MARKET UPSTREAM AND DOWNSTREAM ANALYSIS**

8.1 Vertical Axis Wind Turbine Industrial Chain Analysis

8.2 Key Raw Materials Suppliers and Price Analysis

8.3 Manufacturing Cost Structure Analysis

8.3.1 Labor Cost Analysis

8.3.2 Energy Costs Analysis

8.3.3 R&D Costs Analysis

8.4 Alternative Product Analysis

8.5 Major Distributors of Vertical Axis Wind Turbine Analysis

8.6 Major Downstream Buyers of Vertical Axis Wind Turbine Analysis

8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the Vertical Axis Wind Turbine Industry

## 9 PLAYERS PROFILES

### 9.1 Kliux Energies

9.1.1 Kliux Energies Basic Information, Manufacturing Base, Sales Region and Competitors

9.1.2 Vertical Axis Wind Turbine Product Profiles, Application and Specification

9.1.3 Kliux Energies Market Performance (2017-2022)

9.1.4 Recent Development

9.1.5 SWOT Analysis

### 9.2 Aeolos Wind Energy Ltd

9.2.1 Aeolos Wind Energy Ltd Basic Information, Manufacturing Base, Sales Region and Competitors

9.2.2 Vertical Axis Wind Turbine Product Profiles, Application and Specification

9.2.3 Aeolos Wind Energy Ltd Market Performance (2017-2022)

9.2.4 Recent Development

9.2.5 SWOT Analysis

### 9.3 Astralux Ltd, ArborWind

9.3.1 Astralux Ltd, ArborWind Basic Information, Manufacturing Base, Sales Region and Competitors

9.3.2 Vertical Axis Wind Turbine Product Profiles, Application and Specification

9.3.3 Astralux Ltd, ArborWind Market Performance (2017-2022)

9.3.4 Recent Development

9.3.5 SWOT Analysis

### 9.4 Bergey Windpower Co. Inc.

9.4.1 Bergey Windpower Co. Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.4.2 Vertical Axis Wind Turbine Product Profiles, Application and Specification

9.4.3 Bergey Windpower Co. Inc. Market Performance (2017-2022)

9.4.4 Recent Development

9.4.5 SWOT Analysis

### 9.5 Helix Wind

9.5.1 Helix Wind Basic Information, Manufacturing Base, Sales Region and Competitors

9.5.2 Vertical Axis Wind Turbine Product Profiles, Application and Specification

9.5.3 Helix Wind Market Performance (2017-2022)

9.5.4 Recent Development

9.5.5 SWOT Analysis

### 9.6 Eastern Wind Power, Inc.

9.6.1 Eastern Wind Power, Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.6.2 Vertical Axis Wind Turbine Product Profiles, Application and Specification

9.6.3 Eastern Wind Power, Inc. Market Performance (2017-2022)

9.6.4 Recent Development

9.6.5 SWOT Analysis

9.7 Windspire Energy

9.7.1 Windspire Energy Basic Information, Manufacturing Base, Sales Region and Competitors

9.7.2 Vertical Axis Wind Turbine Product Profiles, Application and Specification

9.7.3 Windspire Energy Market Performance (2017-2022)

9.7.4 Recent Development

9.7.5 SWOT Analysis

9.8 Wind Harvest International

9.8.1 Wind Harvest International Basic Information, Manufacturing Base, Sales Region and Competitors

9.8.2 Vertical Axis Wind Turbine Product Profiles, Application and Specification

9.8.3 Wind Harvest International Market Performance (2017-2022)

9.8.4 Recent Development

9.8.5 SWOT Analysis

9.9 Ropatec

9.9.1 Ropatec Basic Information, Manufacturing Base, Sales Region and Competitors

9.9.2 Vertical Axis Wind Turbine Product Profiles, Application and Specification

9.9.3 Ropatec Market Performance (2017-2022)

9.9.4 Recent Development

9.9.5 SWOT Analysis

9.10 Sea Twirl

9.10.1 Sea Twirl Basic Information, Manufacturing Base, Sales Region and Competitors

9.10.2 Vertical Axis Wind Turbine Product Profiles, Application and Specification

9.10.3 Sea Twirl Market Performance (2017-2022)

9.10.4 Recent Development

9.10.5 SWOT Analysis

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

11.1 Methodology

## 11.2 Research Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Vertical Axis Wind Turbine Product Picture

Table Global Vertical Axis Wind Turbine Market Sales Volume and CAGR (%) Comparison by Type

Table Vertical Axis Wind Turbine Market Consumption (Sales Volume) Comparison by Application (2017-2027)

Figure Global Vertical Axis Wind Turbine Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)

Figure United States Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Europe Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure China Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Japan Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure India Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Southeast Asia Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Latin America Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Middle East and Africa Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Global Vertical Axis Wind Turbine Market Sales Volume Status and Outlook (2017-2027)

Table Global Macroeconomic Analysis

Figure Global COVID-19 Status Overview

Table Influence of COVID-19 Outbreak on Vertical Axis Wind Turbine Industry Development

Table Global Vertical Axis Wind Turbine Sales Volume by Player (2017-2022)

Table Global Vertical Axis Wind Turbine Sales Volume Share by Player (2017-2022)

Figure Global Vertical Axis Wind Turbine Sales Volume Share by Player in 2021

Table Vertical Axis Wind Turbine Revenue (Million USD) by Player (2017-2022)

Table Vertical Axis Wind Turbine Revenue Market Share by Player (2017-2022)

Table Vertical Axis Wind Turbine Price by Player (2017-2022)

Table Vertical Axis Wind Turbine Gross Margin by Player (2017-2022)

Table Mergers & Acquisitions, Expansion Plans

Table Global Vertical Axis Wind Turbine Sales Volume, Region Wise (2017-2022)

Table Global Vertical Axis Wind Turbine Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Vertical Axis Wind Turbine Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Vertical Axis Wind Turbine Sales Volume Market Share, Region Wise in 2021

Table Global Vertical Axis Wind Turbine Revenue (Million USD), Region Wise (2017-2022)

Table Global Vertical Axis Wind Turbine Revenue Market Share, Region Wise (2017-2022)

Figure Global Vertical Axis Wind Turbine Revenue Market Share, Region Wise (2017-2022)

Figure Global Vertical Axis Wind Turbine Revenue Market Share, Region Wise in 2021

Table Global Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table United States Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Europe Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table China Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Japan Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table India Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Southeast Asia Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Latin America Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Middle East and Africa Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Global Vertical Axis Wind Turbine Sales Volume by Type (2017-2022)

Table Global Vertical Axis Wind Turbine Sales Volume Market Share by Type (2017-2022)

Figure Global Vertical Axis Wind Turbine Sales Volume Market Share by Type in 2021

Table Global Vertical Axis Wind Turbine Revenue (Million USD) by Type (2017-2022)



Table Global Vertical Axis Wind Turbine Revenue Market Share by Type (2017-2022)

Figure Global Vertical Axis Wind Turbine Revenue Market Share by Type in 2021

Table Vertical Axis Wind Turbine Price by Type (2017-2022)

Figure Global Vertical Axis Wind Turbine Sales Volume and Growth Rate of Savonius Model (2017-2022)

Figure Global Vertical Axis Wind Turbine Revenue (Million USD) and Growth Rate of Savonius Model (2017-2022)

Figure Global Vertical Axis Wind Turbine Sales Volume and Growth Rate of Darrieus Model (2017-2022)

Figure Global Vertical Axis Wind Turbine Revenue (Million USD) and Growth Rate of Darrieus Model (2017-2022)

Figure Global Vertical Axis Wind Turbine Sales Volume and Growth Rate of Giromill Model (2017-2022)

Figure Global Vertical Axis Wind Turbine Revenue (Million USD) and Growth Rate of Giromill Model (2017-2022)

Table Global Vertical Axis Wind Turbine Consumption by Application (2017-2022)

Table Global Vertical Axis Wind Turbine Consumption Market Share by Application (2017-2022)

Table Global Vertical Axis Wind Turbine Consumption Revenue (Million USD) by Application (2017-2022)

Table Global Vertical Axis Wind Turbine Consumption Revenue Market Share by Application (2017-2022)

Table Global Vertical Axis Wind Turbine Consumption and Growth Rate of Commercial (2017-2022)

Table Global Vertical Axis Wind Turbine Consumption and Growth Rate of Agriculture (2017-2022)

Table Global Vertical Axis Wind Turbine Consumption and Growth Rate of Residential (2017-2022)

Table Global Vertical Axis Wind Turbine Consumption and Growth Rate of Industrial (2017-2022)

Table Global Vertical Axis Wind Turbine Consumption and Growth Rate of Others (2017-2022)

Figure Global Vertical Axis Wind Turbine Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global Vertical Axis Wind Turbine Revenue (Million USD) and Growth Rate Forecast (2022-2027)

Figure Global Vertical Axis Wind Turbine Price and Trend Forecast (2022-2027)

Figure USA Vertical Axis Wind Turbine Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Vertical Axis Wind Turbine Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China Vertical Axis Wind Turbine Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Vertical Axis Wind Turbine Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Vertical Axis Wind Turbine Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Vertical Axis Wind Turbine Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Vertical Axis Wind Turbine Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Vertical Axis Wind Turbine Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Vertical Axis Wind Turbine Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Vertical Axis Wind Turbine Market Sales Volume Forecast, by Type

Table Global Vertical Axis Wind Turbine Sales Volume Market Share Forecast, by Type

Table Global Vertical Axis Wind Turbine Market Revenue (Million USD) Forecast, by Type

Table Global Vertical Axis Wind Turbine Revenue Market Share Forecast, by Type

Table Global Vertical Axis Wind Turbine Price Forecast, by Type

Figure Global Vertical Axis Wind Turbine Revenue (Million USD) and Growth Rate of Savonius Model (2022-2027)

Figure Global Vertical Axis Wind Turbine Revenue (Million USD) and Growth Rate of

Savonius Model (2022-2027)

Figure Global Vertical Axis Wind Turbine Revenue (Million USD) and Growth Rate of Darrieus Model (2022-2027)

Figure Global Vertical Axis Wind Turbine Revenue (Million USD) and Growth Rate of Darrieus Model (2022-2027)

Figure Global Vertical Axis Wind Turbine Revenue (Million USD) and Growth Rate of Giromill Model (2022-2027)

Figure Global Vertical Axis Wind Turbine Revenue (Million USD) and Growth Rate of Giromill Model (2022-2027)

Table Global Vertical Axis Wind Turbine Market Consumption Forecast, by Application

Table Global Vertical Axis Wind Turbine Consumption Market Share Forecast, by Application

Table Global Vertical Axis Wind Turbine Market Revenue (Million USD) Forecast, by Application

Table Global Vertical Axis Wind Turbine Revenue Market Share Forecast, by Application

Figure Global Vertical Axis Wind Turbine Consumption Value (Million USD) and Growth Rate of Commercial (2022-2027)

Figure Global Vertical Axis Wind Turbine Consumption Value (Million USD) and Growth Rate of Agriculture (2022-2027)

Figure Global Vertical Axis Wind Turbine Consumption Value (Million USD) and Growth Rate of Residential (2022-2027)

Figure Global Vertical Axis Wind Turbine Consumption Value (Million USD) and Growth Rate of Industrial (2022-2027)

Figure Global Vertical Axis Wind Turbine Consumption Value (Million USD) and Growth Rate of Others (2022-2027)

Figure Vertical Axis Wind Turbine Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table Kliux Energies Profile

Table Kliux Energies Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Kliux Energies Vertical Axis Wind Turbine Sales Volume and Growth Rate

Figure Kliux Energies Revenue (Million USD) Market Share 2017-2022

Table Aeolos Wind Energy Ltd Profile

Table Aeolos Wind Energy Ltd Vertical Axis Wind Turbine Sales Volume, Revenue

(Million USD), Price and Gross Margin (2017-2022)

Figure Aeolos Wind Energy Ltd Vertical Axis Wind Turbine Sales Volume and Growth Rate

Figure Aeolos Wind Energy Ltd Revenue (Million USD) Market Share 2017-2022

Table Astralux Ltd, ArborWind Profile

Table Astralux Ltd, ArborWind Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Astralux Ltd, ArborWind Vertical Axis Wind Turbine Sales Volume and Growth Rate

Figure Astralux Ltd, ArborWind Revenue (Million USD) Market Share 2017-2022

Table Bergey Windpower Co. Inc. Profile

Table Bergey Windpower Co. Inc. Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Bergey Windpower Co. Inc. Vertical Axis Wind Turbine Sales Volume and Growth Rate

Figure Bergey Windpower Co. Inc. Revenue (Million USD) Market Share 2017-2022

Table Helix Wind Profile

Table Helix Wind Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Helix Wind Vertical Axis Wind Turbine Sales Volume and Growth Rate

Figure Helix Wind Revenue (Million USD) Market Share 2017-2022

Table Eastern Wind Power, Inc. Profile

Table Eastern Wind Power, Inc. Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Eastern Wind Power, Inc. Vertical Axis Wind Turbine Sales Volume and Growth Rate

Figure Eastern Wind Power, Inc. Revenue (Million USD) Market Share 2017-2022

Table Windspire Energy Profile

Table Windspire Energy Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Windspire Energy Vertical Axis Wind Turbine Sales Volume and Growth Rate

Figure Windspire Energy Revenue (Million USD) Market Share 2017-2022

Table Wind Harvest International Profile

Table Wind Harvest International Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Wind Harvest International Vertical Axis Wind Turbine Sales Volume and Growth Rate

Figure Wind Harvest International Revenue (Million USD) Market Share 2017-2022

Table Ropatec Profile

Table Ropatec Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Ropatec Vertical Axis Wind Turbine Sales Volume and Growth Rate

Figure Ropatec Revenue (Million USD) Market Share 2017-2022

Table Sea Twirl Profile

Table Sea Twirl Vertical Axis Wind Turbine Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Sea Twirl Vertical Axis Wind Turbine Sales Volume and Growth Rate

Figure Sea Twirl Revenue (Million USD) Market Share 2017-2022

## I would like to order

Product name: Global Vertical Axis Wind Turbine Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

Product link: <https://marketpublishers.com/r/GAF9FC7D6E59EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GAF9FC7D6E59EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

