

# Global Small Wind Turbines Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Small Wind Turbines market size was valued at USD 100.9 million in 2023 and is forecast to a readjusted size of USD 307.1 million by 2030 with a CAGR of 17.2% during review period.

A small wind turbine is a wind turbine used for microgeneration, as opposed to large commercial wind turbines, such as those found in wind farms, with greater individual power output.

Worldwide, Europe, China and USA are the main market of small wind turbines. In 2019, Asia-Pacific has about 75% sales market share of the total worldwide small wind turbines industry, followed by the Europe with about 15%. The main contribution countries to the market in Asia is China and Japan.

Small wind turbines have applications in powering individual homes, farms and small businesses. Applications of these small wind power market in making off-grid installations such as telecommunication towers and in powering homes will further offer growth opportunities to the small wind power market in some regions.

Small wind turbines are divided into horizontal axis wind turbines and vertical axis wind turbines.

The main companies are Ghrepower Green Energy? Primus Wind Power, ZK Energy, Bergey Windpower? Nanjing Oulu, Ningbo WinPower, ENESSERE SRL, Halo Energy, Eocycle, S&W Energy Systems, Kliux Energies and HY Energy.

The Global Info Research report includes an overview of the development of the Small Wind Turbines industry chain, the market status of On-Grid (Horizontal Axis Wind Turbine, Vertical Axis Wind Turbine), Off-Grid (Horizontal Axis Wind Turbine, Vertical Axis Wind Turbine), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Small Wind Turbines.

Regionally, the report analyzes the Small Wind Turbines markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Small Wind Turbines market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Small Wind Turbines market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Small Wind Turbines industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., Horizontal Axis Wind Turbine, Vertical Axis Wind Turbine).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Small Wind Turbines market.

**Regional Analysis:** The report involves examining the Small Wind Turbines market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Small Wind Turbines market. This may include estimating market growth rates, predicting market demand, and identifying emerging

trends.

The report also involves a more granular approach to Small Wind Turbines:

**Company Analysis:** Report covers individual Small Wind Turbines manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Small Wind Turbines. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (On-Grid, Off-Grid).

**Technology Analysis:** Report covers specific technologies relevant to Small Wind Turbines. It assesses the current state, advancements, and potential future developments in Small Wind Turbines areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Small Wind Turbines market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Small Wind Turbines market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Horizontal Axis Wind Turbine

Vertical Axis Wind Turbine

## Market segment by Application

On-Grid

Off-Grid

## Major players covered

Ghrepower Green Energy

Primus Wind Power

ZK Energy

Bergey Windpower

Nanjing Oulu

Ningbo WinPower

ENESSERE SRL

Halo Energy

Eocycle

S&W Energy Systems

Kliux Energies

HY Energy

## 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 Small Wind Turbines product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Small Wind Turbines, with price, sales, revenue and global market share of Small Wind Turbines from 2019 to 2024.

Chapter 3, the Small Wind Turbines competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Small Wind Turbines breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2023. and Small Wind Turbines market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Small Wind Turbines.

Chapter 14 and 15, to describe Small Wind Turbines sales channel, distributors,

customers, research findings and conclusion.

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