

# 2018 Top 5 Vertical Axis Wind Turbine Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Vertical-axis wind turbines (VAWTs) are a type of wind turbine where the main rotor shaft is set vertically and the main components are located at the base of the turbine. This arrangement allows the generator and gearbox to be located close to the ground, facilitating service and repair. VAWTs do not need to be pointed into the wind, which removes the need for wind-sensing and orientation mechanisms. Vertical axis wind turbines offer several potential advantages over the standard horizontal axis wind turbines which are now in common use worldwide.

The US and Europe are the major suppliers of vertical axis wind turbine and also the major consumption markets. In the US, the large land makes it expansive to connect the remote villages into grid. And there is also massive wind power resource, which drive the development of vertical axis wind turbine industry.

China is another major consumption market. Due to the supportive policies established in recent years, the wind power industry is fast developing. In China, the added capacity of wind turbine is more than 100 megawatts in 2014, while most of them are horizontal axis wind turbines.

Over the next five years, LPI(LP Information) projects that Vertical Axis Wind Turbine will register a 4.4% CAGR in terms of revenue, reach US\$ 16300 million by 2023, from US\$ 12600 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific,

South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

UGE

Helix Wind

Wind Harvest

Astralux

Kliux Energies

Sycamore Energy

Ropatec

Arborwind

Quietrevolution

Turbine

Luethi Enterprises

Aeolos

Oy Windside Production

Eastern Wind Power

Windspire Energy

SAW

Ningbo Fengshen

MUCE

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Darrieus

Savonius

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Residential

Commercial and Industrial

Fishery and Recreational Boats

Hybrid Systems

Pastures, Farms and Remote Villages

Potable Systems for Leisure

Pumping

Desalination and Purification

Remote Monitoring

Research and Education

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