

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Direct Drive Wind Turbine Market 2018, Forecast to 2023

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Abstracts

The wind is one of the cleanest sources of power generation. Wind turbines are used to harness the energy from the wind. The harnessed power from the wind is used to generate electricity. The wind power is directed to rotate turbine blades that are fixed to a rotor; the rotor is connected to the main shaft that spins a generator to create electricity. Scope of the Report:

This report focuses on the Direct Drive Wind Turbine in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Better technological advances and the rise in R&D is expected to increase the demand for direct drive turbines, which in turn will propel the growth of The global direct drive wind turbine market in the next few years. One of the latest trends gaining traction in this market is the rising support of government policies to promote the usage and generation of energy from wind. Wind is considered to be one of the cheapest renewable energy sources compared with other similar energy sources such as solar, nuclear, and even natural gas. Governments worldwide are realizing the potential and long-term benefits of using the wind energy. To induce growth in the wind energy sector, governments are setting up favorable policies to help establish and sustain the wind power against cheaper alternatives. Feed-in tariffs (FITs) are being provided in almost all countries with wind power installations. Moreover, to increase healthy competition, auctions are being held for upcoming wind power installations. With countries increasing their investments in infrastructures to connect wind power to the grid, the market share of the direct drive wind turbine market is expected to grow over the forecast period.

The direct drive wind turbine market is highly competitive with major manufacturers

competing based on price, quality, and market presence. At present, the market is well diversified with the presence of international and regional players. Manufacturers are increasing their focus on R&D to reduce the cost and improve the durability of wind turbine components. This will intensify the competition in the market primarily in terms of profit making. To gain a competitive advantage, companies are adopting acquisitions and partnerships as key strategies along with effective product launches. Leading companies are aggressively enhancing their capabilities to acquire a larger market share through joint ventures, memorandum of understanding (MoU), and acquisitions.

APAC is going to dominate the direct drive wind turbine market during the forecast period. This dominance can be attributed to the increasing energy demand, due to the rising global population and the enhanced standard of living. China and India account for most of the installations in the region. This high rate of adoption in these countries is driven by high wind energy potential and strong government support. Also, South Korea is expected to contribute to the market growth through its offshore wind energy programs. Plans directed at tapping offshore wind resources in APAC countries, especially China and Japan, will also boost the growth of the direct drive wind turbine market in the region.

The worldwide market for Direct Drive Wind Turbine is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

ENERCON

GE Renewable Energy

Goldwind Science and Technology

Siemens

VENSYS Energy

ABB

Anhui Hummer Dynamo

AVANTIS Energy

Bora Energy

Foshan Ouyad Electronic

Leitner AG

Mervento

Qingdao Hengfeng Wind Power Generator

Qingdao Richuan Precision Machinery

ReGen Powertech

XEMC Windpower

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)

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

Market Segment by Type, covers

Type I

Type II

Market Segment by Applications, can be divided into

Offshore application

Onshore application

There are 15 Chapters to deeply display The global Direct Drive Wind Turbine market.

Chapter 1, to describe Direct Drive Wind Turbine Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Direct Drive Wind Turbine, with sales, revenue, and price of Direct Drive Wind Turbine, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show The global market by regions, with sales, revenue and market share of Direct Drive Wind Turbine, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Direct Drive Wind Turbine market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Direct Drive Wind Turbine sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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