

Distributed Power Generation Global Market Analysis by Geography, Components, Competitive Landscape and Forecast to 2021

Distributed Power Generation Market 2017 Global Trends, Market Share, Components, Competitive Landscape, Key Company Information and Forecast to 2021

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/EINPresswire.com/ -- The global [distributed power generation](#) market has been estimated at USD XX billion in 2016 and is projected to reach USD XX billion by 2021, at a CAGR of XX% during the forecast period from 2016 to 2021. World's focus is shifting towards clean energy sources, as the nations are moving towards energy efficiency. Hence, technologies such as fuel cells, solar photovoltaic, and wind power generation are growing at a fast pace. The global distributed power generation market is picking up due to the tremendous growth in decentralized energy production. The generation sources that are closer to the points of consumption can be placed under distributed generation systems. They are typically small scale and are less than 10 MW.



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Market Dynamics

The main concern regarding the distributed electricity generation is the reliability of supply. In addition, there are high initial costs that are involved in setting up these sources of power, such as wind turbines, solar PVs and micro turbines. However, these costs are one-time investments and there will be cost savings in future by not having to invest in transmission and distribution

networks. Distributed electricity generation technologies have negligible maintenance costs.

Market Segmentation & Scope

Distributed power generations offer solutions to both, residential, as well as, commercial, set-ups. The market can be categorized into two segments based on the type of the distributed power generation, namely, On-grid and Off-grid. The off grid distributed power generation accounted for the largest share, with more than XX % of total share in 2015. The market has also been geographically segmented into North America, Asia-Pacific, Europe, the Middle East & Africa, and Latin America, with Asia-Pacific occupying the largest consumer base in the world. North America and Europe follow the list in the same order. The major companies dominating this market for its products, services, and continuous product developments have been listed in the report.

Scope of the Report:

Global Distributed Power Generation Market Analysis, by Region

North America

Asia-Pacific

Europe

The Middle East and Africa

South America

Global Distributed Power Generation Market Analysis, by Type

On-Grid

Off-Grid

Global Distributed Power Generation Market Analysis, by Source

Combined Heat and Power

Fuel Cell

Micro Turbines

Reciprocating Engine

Solar PV

Wind Turbines

Global Distributed Power Generation Market Analysis, by End-Use

Residential

Commercial

Industrial

Key Deliverables of the Study

Market Overview - market analysis and identification of key drivers, restraints, and opportunities.

Major trends and economic outlook.

Supply chain analysis.

Porter's five forces analysis.

A comprehensive summary of the industry sectors and regions poised for the fastest-growth.

Generator sets market analysis by fuel type, region, capacity/rating, end-use, and application.

Future outlook of the market.

Extensively researched competitive landscape section with profiles of major companies, along with their estimated market shares.

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