

Global Distributed Energy Generation Market to reach 259.6 GW by 2021, says a New Research Report at Ceskaa Market Research

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Ceskaa Market Research (<http://www.ceskaa.com/shop/electronics-and-semiconductor/global-distributed-energy-generation-market-2016-2021/>) has announced the addition of the [Distributed Energy Generation Market: 2016-2021](#) report to their offering.

Decentralized energy generation system, represents a technical system that generate electricity proximate the point of consumption. Generally, a DEG system is set to transmit centralized generation sources such as large utility-owned power plants in a short distance transmission to diffuse energy.

Ceskaa Research projects that the global market for Distributed energy generation market will grow from 156.6 GW in 2015 to 169.5 GW in 2016 at a year-on-year growth rate of 8.3%. In addition, the market is expected to grow at a five-year CAGR of 8.9% from 2016 to 2021, to reach 259.6 GW by the end of the forecast period. The market is growing strongly in some Asian Countries, Europe and North America with strong directive for green technology revolution. Increased use in power consumption and less power loss during transmission from distributed energy system are the main growth drivers for the particular market. Apart from that, the terrestrial texture for different regions, where different kind of distributed energy generation technique fits in, are also driving the market.

The report will cover the market in terms of energy generation (Megawatt) by major technologies of distributed energy generation system, by major regions, and by applications. The report will also cover the major trends and challenges affecting the market and the supplier landscape. The key vendors dominating this space include Alstom, Ballard Power Systems Inc., Calnetix Technologies, LLC, Canyon Hydro, Capstone Turbine Corp., Cargo & Kraft Turbin Sverige AB, Caterpillar Power Plants, ClearEdge Power, Enercon, Fuel Cell Energy, Gamesa Corp, General Electric Energy, Gilbert Gilkes & Gordon Ltd, Goldwind, Mitsubishi Power Systems Americas Inc., OPRA Turbines BV, Siemens Energy, Suzlon, Toyota Turbine and Systems Inc., Vestas, Yingli Solar, etc.

The report aims at estimating the “Global Distributed Energy System” market for 2015, 2016 and forecast the five-year growth in the market until 2021.

SUMMARY TABLE

PRODUCTION FORECAST: GLOBAL DISTRIBUTED ENERGY GENERATION MARKET BY TECHNOLOGY, THROUGH 2021

(GIGAWATT)

Technology	2015	2016	2021	5 Year CAGR (2016-2021)
Solar photovoltaic	■	■	■	■
Reciprocating engines	■	■	■	■
Small Wind turbine	■	■	■	■
Combustion turbines	■	■	■	■
Geothermal	■	■	■	■
Micro turbine	■	■	■	■
Fuel cells	■	■	■	■
Total	■	■	■	■

Source: Ceskaa Research

"Global Market for Distributed Energy Generation, 2021" discusses the following aspects of global distributed energy generation market:

- Global Distributed energy generation market size, share & forecast
- Segmental analysis of Switchgear, by region, end user industry by type and components.
- Competitive vendor's landscape and company SWOT analysis.

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SOUTH AMERICA

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ALSTOM
AMPAIR ENERGY LIMITED
ASIAN PHOENIX RESOURCES LTD
BALLARD POWER SYSTEMS, INC.
BERGEY WINDPOWER CO.
BP SOLAR
CALNETIX TECHNOLOGIES, LLC
CANYON HYDRO
CAPSTONE TURBINE CORPORATION
CATERPILLAR POWER PLANTS
CELLKRAFT
CHEVRON ENERGY
CLEAREEDGE POWER
CONERGY
CUMMINS POWER GENERATION, INC.
ELECTROCHEM, INC.
ENERCON
EUROHEAT & POWER
FAIRBANKS MORSE ENGINE
FIRST SOLAR, INC.
FLEXENERGY
FORTIS WIND ENERGY
FUEL CELL ENERGY
GAMESA CORP
GENERAC POWER SYSTEMS, INC.
GENERAL ELECTRIC ENERGY
GILBERT GILKES & GORDON LTD
GOLDWIND
HORIZON FUEL CELL TECHNOLOGIES PTE. LTD.
IBERDROLA

KOHLER POWER SYSTEMS
MITSUBISHI HEAVY INDUSTRIES, LTD.
NUVERA FUEL CELLS
OPRA TURBINES BV
PLUG POWER, INC
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Q-CELLS
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About Ceskaa Research:

[Ceskaa](#) is a boutique market research company serving the global markets. We offer high quality market research reports on various industries. Our strong primary and secondary research teams are committed to assure the best market research reports and precise market data for your consideration.

Our research report provide useful insights, such as present and future market, competitive landscape, drivers, challenges, trends and pricing, which will help you to identify the opportunities and develop profitable business strategies. In-short the goal is to serve information you desire for a better decision making.

Ceskaa provide reports on 12 industries, which in are as follows:

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- Automation & Control Process
- Biotechnology
- Chemical
- Electronics and Semiconductor
- Energy and Power
- Engineering & Manufacturing
- Food & Beverage
- Healthcare
- IT & Telecom
- Pharmaceutical
- Plastics

For more information visit: <http://www.ceskaa.com/shop/electronics-and-semiconductor/global-distributed-energy-generation-market-2016-2021/>

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