

Global Distributed Energy Resource Management System Market Size study, by Technology (Solar PV, Wind, Energy Storage, Combined Heat & Power, Others), by Software (Analytics, Management & Control, Virtual Power Plants), by End-User (Industrial, Government & Municipalities, Commercial, Residential, Military) and Regional Forecasts 2018-2025

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Abstracts

Global Distributed Energy Resource Management System Market to reach USD 934.78 million by 2025.

Global Distributed Energy Resource Management System Market valued approximately USD 291.1 million in 2017 is anticipated to grow with a healthy growth rate of more than 15.70% over the forecast period 2018-2025. The Distributed Energy Resource Management System Market is continuously growing on surging trend in the global scenario. Distributed energy resources management system is a system which allows utilities to manage distribution grids with a range of linked distributed energy generation assets as well as capitalizes on the advantages from the distributed resources encompassing larger utility-grade resources and behind the meter. This is accomplished via specialized software programs, which are based on the specific needs of the energy management organizations or business. Key driving factors of market are reduced costs of wind power and wind storage, increasing share of renewable power generation and paradigm shift in energy generation toward green technology. In addition, increased awareness associated with carbon footprint coupled with revised FIT (Feed in Tariff) rates are anticipated to boost the market growth. Moreover, distributed energy

resources enhancing system resiliency and reliability, shifting load away from high price periods and minimizing system losses through phase balancing and improved power factor. These factors also results in increase in demand of distributed energy resources management system across the globe. However, regulatory issues related various distributed energy resources and high initial investment is the restraining factor of the market. Further, price declining of distributed energy resources is also a factor which is limiting the market demand in the upcoming years.

The regional analysis of Global Distributed Energy Resource Management System Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to favorable government support and U.S. has the world's largest renewable energy deployment in the region. Europe is also contributing satisfactory growth in the global Distributed Energy Resource Management System market. Asia-Pacific is also anticipated to exhibit higher growth rate/CAGR over the forecast period 2018-2025 due to growing demand of renewable energy resources in developing countries such as India and China.

The major market player included in this report are:

ABB Ltd.

Autogrid Systems Inc.

Siemens AG

General Electric

Schneider Electric

Doosan Gridtech Inc.

The objective of the study is to define market sizes of different segments and countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors and challenges which will define the future growth of the market. Additionally, the report

shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Solar PV

Wind

Energy Storage

Combined Heat & Power

Others

By Software:

Analytics

Management & Control

Virtual Power Plants

By End-User:

Industrial

Government & Municipalities

Commercial

Residential

Military

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

Target Audience of the Global Distributed Energy Resource Management System Market in Market Study:

Key Consulting Companies and Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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