

Global Grid Optimization Solutions Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/GC5669EF440EN.html>

Date: August 2018

Pages: 137

Price: US\$ 3,480.00 (Single User License)

ID: GC5669EF440EN

Abstracts

Grid optimization solutions are compact electrical devices that are used to detect and monitor power system equipment. These devices monitor electrical equipment such as transformers, arrestors, power cables, and other equipment installed in power plants or substations along with the demand-side management in smart grids.

Scope of the Report:

This report studies the Grid Optimization Solutions market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Grid Optimization Solutions market by product type and applications/end industries.

The transition from rigid structures to smart grids is driven by factors such as climate change policies, urbanization, and technological advancements. Smart grids offer advantages such as optimization to all grid functions by installing sensors, communication systems, and information technology. This makes the grid smarter and enables utilities to achieve the balance between cost, reliability, and efficiency. Moreover, this transition also assists utilities to obtain real-time control and improved data exchange that in turn will permit them to manage risks, maximize asset utilization, carry out systematic maintenance to increase the network performance and efficiency. This will subsequently drive the need for grid optimization solutions, fueling market growth.

The Americas will be the major revenue contributor to the grid optimization solutions market throughout the forecast period. The increased deployments in smart grid and the

rise in government funding, will drive the growth of the market in the region.

The global Grid Optimization Solutions market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Grid Optimization Solutions.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

ABB

Aclara Technologies

Eaton

FirstEnergy

Green Mountain Power

Doble Engineering Company

EKM Metering

CGI Group

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)

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

Market Segment by Type, covers

Software Components

Hardware Components

Market Segment by Applications, can be divided into

Government Departments

Enterprise Sector

Financial Industry

School

Others

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