

Smart Grid Communications Market - Global Outlook and Forecast 2022-2028

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Abstracts

Smart grid communication networks are used to support smart grid applications. These communication networks provide essential infrastructure allowing utilities to manage smart grid devices from a central location. Previously, communication networks for smart grid devices supported supervisory control and data acquisition (SCADA) systems as a machine-to-machine technology. However, with technological advancements in the Smart Grid industry, new field-based sensors, wireless technologies, and mobile devices are being used for supporting SCADA systems. This allows the traditional power grid to become more resilient, reliable, and efficient.

This report contains market size and forecasts of Smart Grid Communications in Global, including the following market information:

Global Smart Grid Communications Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Smart Grid Communications market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Wired Communications System Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Smart Grid Communications include Itron, Landis+Gyr, Echelon, Sensus USA, Itron, ABB, Verizon communications, Tropos Networks and Trilliant, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Smart Grid Communications companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Smart Grid Communications Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Smart Grid Communications Market Segment Percentages, by Type, 2021 (%)

Wired Communications System

Wireless Communications System

Global Smart Grid Communications Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Smart Grid Communications Market Segment Percentages, by Application, 2021 (%)

Residential Sector

Commercial Sector

Others

Global Smart Grid Communications Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Smart Grid Communications Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Smart Grid Communications revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Smart Grid Communications revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Itron

Landis+Gyr

Echelon

Sensus USA

Itron

ABB

Verizon communications

Tropos Networks

Trilliant

Elster Group

Current Communications Group

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