

Global Smart Energy Market 2020-2027 by Component (Hardware & Equipment, Solution & Service), Product Type (Smart Grid, Digital Oilfield, Smart Solar), End Use (Residential, Commercial, Industrial), and Region: Trend Outlook and Growth Opportunity

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Abstracts

Global smart energy market will reach \$595 billion by 2027, growing by 16.4% annually over 2020-2027 driven by the rising adoption of smart grid technologies, increasing regulations on using energy-efficient equipment, and the growing demand for clean energy.

Highlighted with 79 tables and 67 figures, this 139-page report “Global Smart Energy Market 2020-2027 by Component (Hardware & Equipment, Solution & Service), Product Type (Smart Grid, Digital Oilfield, Smart Solar), End Use (Residential, Commercial, Industrial), and Region: Trend Outlook and Growth Opportunity” is based on a comprehensive research of the entire global smart energy market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2017-2019 and provides estimate/forecast from 2020 till 2027 with 2019 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of global market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify global smart energy market in every aspect of the classification from perspectives of Component, Product Type, End Use, and Region.

Based on Component, the global market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

Hardware & Equipment

Solution & Service

Based on Product Type, the global market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

Smart Grid

Digital Oilfield

Smart Solar

Smart Home Energy Management System

Other Products

Based on End Use, the global market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

Residential Use

Commercial Use

Industrial Use

Geographically, the following regions together with the listed national/local markets are fully investigated:

APAC (Japan, China, South Korea, Australia, India, and Rest of APAC; Rest of APAC is further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

Europe (Germany, UK, France, Spain, Italy, Russia, Rest of Europe; Rest of Europe is further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

North America (U.S., Canada, and Mexico)

South America (Brazil, Chile, Argentina, Rest of South America)

MEA (UAE, Saudi Arabia, South Africa)

For each aforementioned region and country, detailed analysis and data for annual revenue are available for 2017-2027. The breakdown of all regional markets by country and split of key national markets by Component, Product Type, and End Use over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Key Players (this may not be a complete list and extra companies can be added upon request):

ABB Ltd.

Elster Group SE

General Electric Company

Honeywell International Inc.

International Business Machines Corp.

Itron, Inc.

Landis+Gyr AG

Robert Bosch GmbH

S&T Smart Energy

Schneider Electric SE

Sensus

Siemens AG

Solar Grid Storage LLC

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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