

# Global Smart Energy Market 2019 by Manufacturers, Countries, Type and Application, Forecast to 2024

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## Abstracts

The smart energy market can be simply defined as the one that constitutes devices that have inbuilt artificial intelligence to carry out their daily activities without any human interference. The smart energy market comprises multiple technologies such as smart grids, smart homes, and smart solar and digital oil fields. Smart grids are systems that use digital communication technologies in electricity generation, transmission, and distribution, thereby automating the value chain. Smart grids comprise devices and technologies such as smart meters, grid optimization, distributed generation, and storage. Smart homes are equipped with modern technologies such as lighting and heating that can be controlled remotely by smartphones or remotes.

### SCOPE OF THE REPORT:

This report studies the Smart Energy 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 Smart Energy market by product type and applications/end industries.

The smart grid segment accounts for the largest share of the global smart energy market. The US is the leader in smart grid technologies and related services. Rapid increase in the implementation of smart grids across regions like the US will lead to the strong growth of this market segment during the estimated period.

The Americas dominated the global smart energy market and will account for approximately 37% of the total market share by 2023. Among all the countries in the Americas, the US is the biggest contributor due to higher investments in smart grids. In this region.

The global Smart Energy 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 Smart Energy.

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

GE Energy

Itron

Landis+Gyr

Sensus

Siemens

S&T

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

Smart Grid

Digital Oilfield

Home Energy Management Systems (HEMS)

Smart Solar

Other

Market Segment by Applications, can be divided into

Residential Sector

Commercial Sector

Industrial Sector

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