

# Global IoT in Energy Grid Management Market Growth (Status and Outlook) 2024-2030

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## Abstracts

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According to this study, the global IoT in Energy Grid Management market size will reach US\$ million by 2030.

The Internet of Things (IoT) is the network of physical devices, vehicles, home appliances, and other items embedded with electronics, software, sensors, actuators, and connectivity which enables these things to connect and exchange data, creating opportunities for more direct integration of the physical world into computer-based systems, resulting in efficiency improvements, economic benefits, and reduced human exertions.

According to our research, the number of global connected IoT devices was about 14 billion, grew by 18% compared to 2021. The data released by the Office of the Central Cyberspace Affairs Commission shows that, by the end of 2022, China has built and opened a total of 2.3 million 5G base stations. 110 cities across the country have reached the gigabit city construction standards. Gigabit optical network has the ability to cover more than 500 million households. IPv6 scale deployment application is deeply promoted. The number of active users exceeds 700 million, mobile network IPv6 traffic accounted for nearly 50%. The total size of China's data center racks exceeds 6.5 million standard racks, with an average annual growth rate of more than 30% in the past five years.

This report presents a comprehensive overview, market shares, and growth opportunities of IoT in Energy Grid Management market by product type, application, key players and key regions and countries.

Segmentation by product type:

Hardware

Software

Service

Segmentation by Application:

Generation

Power Transmission and Distribution

Substation automation

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding

detailed analysis of the major players in the market. The key players covered in this report:

Accenture

Cisco

Intel

Schneider Electric

Siemens

Actility

Bosch Software Innovations

Huawei

Sierra Wireless

Texas Instruments

ThingWorx

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