

Global IoT in Energy Grid Management Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our latest research, the global IoT in Energy Grid Management market size will reach USD million in 2030, growing at a CAGR of % over the analysis period.

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.

The IoT in Energy Grid Management market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

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.

Market segmentation

IoT in Energy Grid Management market is split by Type and by Application. For the period 2024-2030, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

Hardware

Software

Service

Market segment by Application, can be divided into

Generation

Power Transmission and Distribution

Substation automation

Market segment by players, this report covers

Accenture

Cisco

Intel

Schneider Electric

Siemens

Actility

Bosch Software Innovations

Huawei

Sierra Wireless

Texas Instruments

ThingWorx

Market segment by regions, regional analysis covers

North America

Europe

Asia-Pacific (China, Japan, South Korea, Rest of Asia-Pacific)

South America

Middle East & Africa

The content of the study subjects, includes a total of 8 chapters:

Chapter 1, to describe IoT in Energy Grid Management product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top players of IoT in Energy Grid Management, with recent developments and future plans

Chapter 3, the IoT in Energy Grid Management competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4, to break the market size data at the region level, with key companies in the

key region and IoT in Energy Grid Management market forecast, by regions, with revenue, from 2024 to 2030.

Chapter 5 and 6, to segment the market size by Type and application, with revenue and growth rate by Type, application, from 2024 to 2030.

Chapter 7 and 8, to describe IoT in Energy Grid Management research findings and conclusion, appendix and data source.

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