

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

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Abstracts

According to our (Global Info Research) latest study, the global Energy Management market size was valued at USD 38310 million in 2023 and is forecast to a readjusted size of USD 91820 million by 2030 with a CAGR of 13.3% during review period.

An energy management system (EMS) is a system of computer-aided tools used by operators of electric utility grids to monitor, control, and optimize the performance of the generation and/or transmission system. Also, it could be used in small scale systems like microgrids.

In order to generate this electrical energy in its original form, a lot of natural resources are being used. Traditionally electricity was generated only from non-renewable energy resources but now renewables have come into picture. Although renewables are used for generation of electricity, the system and equipment needed to produce electricity from them are costly and thus can't be afforded by every common man. Hence this has led to the depletion of the natural resources.

The Global Info Research report includes an overview of the development of the Energy Management industry chain, the market status of Power & Energy (Software, Service), Telecom & IT (Software, Service), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Energy Management.

Regionally, the report analyzes the Energy Management markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Energy Management market, with robust domestic demand, supportive policies, and a

strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Energy Management market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Energy Management industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Software, Service).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Energy Management market.

Regional Analysis: The report involves examining the Energy Management market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Energy Management market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Energy Management:

Company Analysis: Report covers individual Energy Management players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Energy Management This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Power &

Energy, Telecom & IT).

Technology Analysis: Report covers specific technologies relevant to Energy Management. It assesses the current state, advancements, and potential future developments in Energy Management areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Energy Management market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Energy Management market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Market segment by Type

Software

Service

Hardware

Market segment by Application

Power & Energy

Telecom & IT

Building

Enterprise

Healthcare

Other

Market segment by players, this report covers

GE

Honeywell

Johnson Controls

Schneider Electric

Siemens

ABB Group

Cisco Systems

IBM

Eaton

Emerson Electric

Rockwell Automation

Delta Electronics

DEXMA

Yokogawa Electric

GridPoint

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

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

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Energy Management product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Energy Management, with revenue, gross margin and global market share of Energy Management from 2019 to 2024.

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

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Energy Management market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Energy Management.

Chapter 13, to describe Energy Management research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Energy Management

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Energy Management by Type

1.3.1 Overview: Global Energy Management Market Size by Type: 2019 Versus 2023 Versus 2030

1.3.2 Global Energy Management Consumption Value Market Share by Type in 2023

1.3.3 Software

1.3.4 Service

1.3.5 Hardware

1.4 Global Energy Management Market by Application

1.4.1 Overview: Global Energy Management Market Size by Application: 2019 Versus 2023 Versus 2030

1.4.2 Power & Energy

1.4.3 Telecom & IT

1.4.4 Building

1.4.5 Enterprise

1.4.6 Healthcare

1.4.7 Other

1.5 Global Energy Management Market Size & Forecast

1.6 Global Energy Management Market Size and Forecast by Region

1.6.1 Global Energy Management Market Size by Region: 2019 VS 2023 VS 2030

1.6.2 Global Energy Management Market Size by Region, (2019-2030)

1.6.3 North America Energy Management Market Size and Prospect (2019-2030)

1.6.4 Europe Energy Management Market Size and Prospect (2019-2030)

1.6.5 Asia-Pacific Energy Management Market Size and Prospect (2019-2030)

1.6.6 South America Energy Management Market Size and Prospect (2019-2030)

1.6.7 Middle East and Africa Energy Management Market Size and Prospect (2019-2030)

2 COMPANY PROFILES

2.1 GE

2.1.1 GE Details

2.1.2 GE Major Business

2.1.3 GE Energy Management Product and Solutions

- 2.1.4 GE Energy Management Revenue, Gross Margin and Market Share (2019-2024)
- 2.1.5 GE Recent Developments and Future Plans
- 2.2 Honeywell
 - 2.2.1 Honeywell Details
 - 2.2.2 Honeywell Major Business
 - 2.2.3 Honeywell Energy Management Product and Solutions
 - 2.2.4 Honeywell Energy Management Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Honeywell Recent Developments and Future Plans
- 2.3 Johnson Controls
 - 2.3.1 Johnson Controls Details
 - 2.3.2 Johnson Controls Major Business
 - 2.3.3 Johnson Controls Energy Management Product and Solutions
 - 2.3.4 Johnson Controls Energy Management Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Johnson Controls Recent Developments and Future Plans
- 2.4 Schneider Electric
 - 2.4.1 Schneider Electric Details
 - 2.4.2 Schneider Electric Major Business
 - 2.4.3 Schneider Electric Energy Management Product and Solutions
 - 2.4.4 Schneider Electric Energy Management Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Schneider Electric Recent Developments and Future Plans
- 2.5 Siemens
 - 2.5.1 Siemens Details
 - 2.5.2 Siemens Major Business
 - 2.5.3 Siemens Energy Management Product and Solutions
 - 2.5.4 Siemens Energy Management Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Siemens Recent Developments and Future Plans
- 2.6 ABB Group
 - 2.6.1 ABB Group Details
 - 2.6.2 ABB Group Major Business
 - 2.6.3 ABB Group Energy Management Product and Solutions
 - 2.6.4 ABB Group Energy Management Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 ABB Group Recent Developments and Future Plans
- 2.7 Cisco Systems
 - 2.7.1 Cisco Systems Details

- 2.7.2 Cisco Systems Major Business
- 2.7.3 Cisco Systems Energy Management Product and Solutions
- 2.7.4 Cisco Systems Energy Management Revenue, Gross Margin and Market Share (2019-2024)
- 2.7.5 Cisco Systems Recent Developments and Future Plans
- 2.8 IBM
 - 2.8.1 IBM Details
 - 2.8.2 IBM Major Business
 - 2.8.3 IBM Energy Management Product and Solutions
 - 2.8.4 IBM Energy Management Revenue, Gross Margin and Market Share (2019-2024)
 - 2.8.5 IBM Recent Developments and Future Plans
- 2.9 Eaton
 - 2.9.1 Eaton Details
 - 2.9.2 Eaton Major Business
 - 2.9.3 Eaton Energy Management Product and Solutions
 - 2.9.4 Eaton Energy Management Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Eaton Recent Developments and Future Plans
- 2.10 Emerson Electric
 - 2.10.1 Emerson Electric Details
 - 2.10.2 Emerson Electric Major Business
 - 2.10.3 Emerson Electric Energy Management Product and Solutions
 - 2.10.4 Emerson Electric Energy Management Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 Emerson Electric Recent Developments and Future Plans
- 2.11 Rockwell Automation
 - 2.11.1 Rockwell Automation Details
 - 2.11.2 Rockwell Automation Major Business
 - 2.11.3 Rockwell Automation Energy Management Product and Solutions
 - 2.11.4 Rockwell Automation Energy Management Revenue, Gross Margin and Market Share (2019-2024)
 - 2.11.5 Rockwell Automation Recent Developments and Future Plans
- 2.12 Delta Electronics
 - 2.12.1 Delta Electronics Details
 - 2.12.2 Delta Electronics Major Business
 - 2.12.3 Delta Electronics Energy Management Product and Solutions
 - 2.12.4 Delta Electronics Energy Management Revenue, Gross Margin and Market Share (2019-2024)

- 2.12.5 Delta Electronics Recent Developments and Future Plans
- 2.13 DEXMA
 - 2.13.1 DEXMA Details
 - 2.13.2 DEXMA Major Business
 - 2.13.3 DEXMA Energy Management Product and Solutions
 - 2.13.4 DEXMA Energy Management Revenue, Gross Margin and Market Share (2019-2024)
 - 2.13.5 DEXMA Recent Developments and Future Plans
- 2.14 Yokogawa Electric
 - 2.14.1 Yokogawa Electric Details
 - 2.14.2 Yokogawa Electric Major Business
 - 2.14.3 Yokogawa Electric Energy Management Product and Solutions
 - 2.14.4 Yokogawa Electric Energy Management Revenue, Gross Margin and Market Share (2019-2024)
 - 2.14.5 Yokogawa Electric Recent Developments and Future Plans
- 2.15 GridPoint
 - 2.15.1 GridPoint Details
 - 2.15.2 GridPoint Major Business
 - 2.15.3 GridPoint Energy Management Product and Solutions
 - 2.15.4 GridPoint Energy Management Revenue, Gross Margin and Market Share (2019-2024)
 - 2.15.5 GridPoint Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

- 3.1 Global Energy Management Revenue and Share by Players (2019-2024)
- 3.2 Market Share Analysis (2023)
 - 3.2.1 Market Share of Energy Management by Company Revenue
 - 3.2.2 Top 3 Energy Management Players Market Share in 2023
 - 3.2.3 Top 6 Energy Management Players Market Share in 2023
- 3.3 Energy Management Market: Overall Company Footprint Analysis
 - 3.3.1 Energy Management Market: Region Footprint
 - 3.3.2 Energy Management Market: Company Product Type Footprint
 - 3.3.3 Energy Management Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry
- 3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Energy Management Consumption Value and Market Share by Type (2019-2024)

4.2 Global Energy Management Market Forecast by Type (2025-2030)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Energy Management Consumption Value Market Share by Application (2019-2024)

5.2 Global Energy Management Market Forecast by Application (2025-2030)

6 NORTH AMERICA

6.1 North America Energy Management Consumption Value by Type (2019-2030)

6.2 North America Energy Management Consumption Value by Application (2019-2030)

6.3 North America Energy Management Market Size by Country

6.3.1 North America Energy Management Consumption Value by Country (2019-2030)

6.3.2 United States Energy Management Market Size and Forecast (2019-2030)

6.3.3 Canada Energy Management Market Size and Forecast (2019-2030)

6.3.4 Mexico Energy Management Market Size and Forecast (2019-2030)

7 EUROPE

7.1 Europe Energy Management Consumption Value by Type (2019-2030)

7.2 Europe Energy Management Consumption Value by Application (2019-2030)

7.3 Europe Energy Management Market Size by Country

7.3.1 Europe Energy Management Consumption Value by Country (2019-2030)

7.3.2 Germany Energy Management Market Size and Forecast (2019-2030)

7.3.3 France Energy Management Market Size and Forecast (2019-2030)

7.3.4 United Kingdom Energy Management Market Size and Forecast (2019-2030)

7.3.5 Russia Energy Management Market Size and Forecast (2019-2030)

7.3.6 Italy Energy Management Market Size and Forecast (2019-2030)

8 ASIA-PACIFIC

8.1 Asia-Pacific Energy Management Consumption Value by Type (2019-2030)

8.2 Asia-Pacific Energy Management Consumption Value by Application (2019-2030)

8.3 Asia-Pacific Energy Management Market Size by Region

8.3.1 Asia-Pacific Energy Management Consumption Value by Region (2019-2030)

8.3.2 China Energy Management Market Size and Forecast (2019-2030)

- 8.3.3 Japan Energy Management Market Size and Forecast (2019-2030)
- 8.3.4 South Korea Energy Management Market Size and Forecast (2019-2030)
- 8.3.5 India Energy Management Market Size and Forecast (2019-2030)
- 8.3.6 Southeast Asia Energy Management Market Size and Forecast (2019-2030)
- 8.3.7 Australia Energy Management Market Size and Forecast (2019-2030)

9 SOUTH AMERICA

- 9.1 South America Energy Management Consumption Value by Type (2019-2030)
- 9.2 South America Energy Management Consumption Value by Application (2019-2030)
- 9.3 South America Energy Management Market Size by Country
 - 9.3.1 South America Energy Management Consumption Value by Country (2019-2030)
 - 9.3.2 Brazil Energy Management Market Size and Forecast (2019-2030)
 - 9.3.3 Argentina Energy Management Market Size and Forecast (2019-2030)

10 MIDDLE EAST & AFRICA

- 10.1 Middle East & Africa Energy Management Consumption Value by Type (2019-2030)
- 10.2 Middle East & Africa Energy Management Consumption Value by Application (2019-2030)
- 10.3 Middle East & Africa Energy Management Market Size by Country
 - 10.3.1 Middle East & Africa Energy Management Consumption Value by Country (2019-2030)
 - 10.3.2 Turkey Energy Management Market Size and Forecast (2019-2030)
 - 10.3.3 Saudi Arabia Energy Management Market Size and Forecast (2019-2030)
 - 10.3.4 UAE Energy Management Market Size and Forecast (2019-2030)

11 MARKET DYNAMICS

- 11.1 Energy Management Market Drivers
- 11.2 Energy Management Market Restraints
- 11.3 Energy Management Trends Analysis
- 11.4 Porters Five Forces Analysis
 - 11.4.1 Threat of New Entrants
 - 11.4.2 Bargaining Power of Suppliers
 - 11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

12 INDUSTRY CHAIN ANALYSIS

12.1 Energy Management Industry Chain

12.2 Energy Management Upstream Analysis

12.3 Energy Management Midstream Analysis

12.4 Energy Management Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

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