

Global Electric Power Distribution Automation 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 Electric Power Distribution Automation market size was valued at USD 20490 million in 2023 and is forecast to a readjusted size of USD 26140 million by 2030 with a CAGR of 3.5% during review period.

Electric Power Distribution Automation is a family of technologies, including sensors, processors, information and communication networks, and switches, through which a utility can collect, automate, analyze, and optimize data to improve the operational efficiency of its distribution power system.

Hitachi and Siemens are the top 2 companies in global electric power distribution automation systems market and account for about 40% of total market share. Geographically speaking, Asia Pacific holds about 35% of global market share, followed by North America with about 30% share. In terms of type, hardware segment holds a main share of about 90%. In terms of application, industrial segment accounts for about 60% of the global share.

The Global Info Research report includes an overview of the development of the Electric Power Distribution Automation industry chain, the market status of Manufacture (Communication, Sensors), Commercial (Communication, Sensors), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Electric Power Distribution Automation.

Regionally, the report analyzes the Electric Power Distribution Automation 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 Electric Power Distribution Automation market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Electric Power Distribution Automation 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 Electric Power Distribution Automation 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., Communication, Sensors).

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 Electric Power Distribution Automation market.

Regional Analysis: The report involves examining the Electric Power Distribution Automation 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 Electric Power Distribution Automation market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Electric Power Distribution Automation:

Company Analysis: Report covers individual Electric Power Distribution Automation 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 Electric Power Distribution Automation. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Manufacture, Commercial).

Technology Analysis: Report covers specific technologies relevant to Electric Power Distribution Automation. It assesses the current state, advancements, and potential future developments in Electric Power Distribution Automation areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Electric Power Distribution Automation 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

Electric Power Distribution Automation 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

Communication

Sensors

Monitoring Devices

Advanced Power Electronic Technologies

Others

Market segment by Application

Manufacture

Commercial

Information Technology

Telecom

Others

Market segment by players, this report covers

ABB

Schneider Electric

Siemens

GE

S&C Electric

Atlantic City Electric

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 Electric Power Distribution Automation product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Electric Power Distribution Automation, with revenue, gross margin and global market share of Electric Power Distribution Automation from 2019 to 2024.

Chapter 3, the Electric Power Distribution Automation 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 Electric Power Distribution Automation 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 Electric Power Distribution Automation.

Chapter 13, to describe Electric Power Distribution Automation research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Electric Power Distribution Automation

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Electric Power Distribution Automation by Type

1.3.1 Overview: Global Electric Power Distribution Automation Market Size by Type: 2019 Versus 2023 Versus 2030

1.3.2 Global Electric Power Distribution Automation Consumption Value Market Share by Type in 2023

1.3.3 Communication

1.3.4 Sensors

1.3.5 Monitoring Devices

1.3.6 Advanced Power Electronic Technologies

1.3.7 Others

1.4 Global Electric Power Distribution Automation Market by Application

1.4.1 Overview: Global Electric Power Distribution Automation Market Size by Application: 2019 Versus 2023 Versus 2030

1.4.2 Manufacture

1.4.3 Commercial

1.4.4 Information Technology

1.4.5 Telecom

1.4.6 Others

1.5 Global Electric Power Distribution Automation Market Size & Forecast

1.6 Global Electric Power Distribution Automation Market Size and Forecast by Region

1.6.1 Global Electric Power Distribution Automation Market Size by Region: 2019 VS 2023 VS 2030

1.6.2 Global Electric Power Distribution Automation Market Size by Region, (2019-2030)

1.6.3 North America Electric Power Distribution Automation Market Size and Prospect (2019-2030)

1.6.4 Europe Electric Power Distribution Automation Market Size and Prospect (2019-2030)

1.6.5 Asia-Pacific Electric Power Distribution Automation Market Size and Prospect (2019-2030)

1.6.6 South America Electric Power Distribution Automation Market Size and Prospect (2019-2030)

1.6.7 Middle East and Africa Electric Power Distribution Automation Market Size and

Prospect (2019-2030)

2 COMPANY PROFILES

2.1 ABB

2.1.1 ABB Details

2.1.2 ABB Major Business

2.1.3 ABB Electric Power Distribution Automation Product and Solutions

2.1.4 ABB Electric Power Distribution Automation Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 ABB Recent Developments and Future Plans

2.2 Schneider Electric

2.2.1 Schneider Electric Details

2.2.2 Schneider Electric Major Business

2.2.3 Schneider Electric Electric Power Distribution Automation Product and Solutions

2.2.4 Schneider Electric Electric Power Distribution Automation Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Schneider Electric Recent Developments and Future Plans

2.3 Siemens

2.3.1 Siemens Details

2.3.2 Siemens Major Business

2.3.3 Siemens Electric Power Distribution Automation Product and Solutions

2.3.4 Siemens Electric Power Distribution Automation Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Siemens Recent Developments and Future Plans

2.4 GE

2.4.1 GE Details

2.4.2 GE Major Business

2.4.3 GE Electric Power Distribution Automation Product and Solutions

2.4.4 GE Electric Power Distribution Automation Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 GE Recent Developments and Future Plans

2.5 S&C Electric

2.5.1 S&C Electric Details

2.5.2 S&C Electric Major Business

2.5.3 S&C Electric Electric Power Distribution Automation Product and Solutions

2.5.4 S&C Electric Electric Power Distribution Automation Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 S&C Electric Recent Developments and Future Plans

2.6 Atlantic City Electric

2.6.1 Atlantic City Electric Details

2.6.2 Atlantic City Electric Major Business

2.6.3 Atlantic City Electric Electric Power Distribution Automation Product and Solutions

2.6.4 Atlantic City Electric Electric Power Distribution Automation Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Atlantic City Electric Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

3.1 Global Electric Power Distribution Automation Revenue and Share by Players (2019-2024)

3.2 Market Share Analysis (2023)

3.2.1 Market Share of Electric Power Distribution Automation by Company Revenue

3.2.2 Top 3 Electric Power Distribution Automation Players Market Share in 2023

3.2.3 Top 6 Electric Power Distribution Automation Players Market Share in 2023

3.3 Electric Power Distribution Automation Market: Overall Company Footprint Analysis

3.3.1 Electric Power Distribution Automation Market: Region Footprint

3.3.2 Electric Power Distribution Automation Market: Company Product Type Footprint

3.3.3 Electric Power Distribution Automation 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 Electric Power Distribution Automation Consumption Value and Market Share by Type (2019-2024)

4.2 Global Electric Power Distribution Automation Market Forecast by Type (2025-2030)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Electric Power Distribution Automation Consumption Value Market Share by Application (2019-2024)

5.2 Global Electric Power Distribution Automation Market Forecast by Application (2025-2030)

6 NORTH AMERICA

6.1 North America Electric Power Distribution Automation Consumption Value by Type (2019-2030)

6.2 North America Electric Power Distribution Automation Consumption Value by Application (2019-2030)

6.3 North America Electric Power Distribution Automation Market Size by Country

6.3.1 North America Electric Power Distribution Automation Consumption Value by Country (2019-2030)

6.3.2 United States Electric Power Distribution Automation Market Size and Forecast (2019-2030)

6.3.3 Canada Electric Power Distribution Automation Market Size and Forecast (2019-2030)

6.3.4 Mexico Electric Power Distribution Automation Market Size and Forecast (2019-2030)

7 EUROPE

7.1 Europe Electric Power Distribution Automation Consumption Value by Type (2019-2030)

7.2 Europe Electric Power Distribution Automation Consumption Value by Application (2019-2030)

7.3 Europe Electric Power Distribution Automation Market Size by Country

7.3.1 Europe Electric Power Distribution Automation Consumption Value by Country (2019-2030)

7.3.2 Germany Electric Power Distribution Automation Market Size and Forecast (2019-2030)

7.3.3 France Electric Power Distribution Automation Market Size and Forecast (2019-2030)

7.3.4 United Kingdom Electric Power Distribution Automation Market Size and Forecast (2019-2030)

7.3.5 Russia Electric Power Distribution Automation Market Size and Forecast (2019-2030)

7.3.6 Italy Electric Power Distribution Automation Market Size and Forecast (2019-2030)

8 ASIA-PACIFIC

8.1 Asia-Pacific Electric Power Distribution Automation Consumption Value by Type (2019-2030)

8.2 Asia-Pacific Electric Power Distribution Automation Consumption Value by Application (2019-2030)

8.3 Asia-Pacific Electric Power Distribution Automation Market Size by Region

8.3.1 Asia-Pacific Electric Power Distribution Automation Consumption Value by Region (2019-2030)

8.3.2 China Electric Power Distribution Automation Market Size and Forecast (2019-2030)

8.3.3 Japan Electric Power Distribution Automation Market Size and Forecast (2019-2030)

8.3.4 South Korea Electric Power Distribution Automation Market Size and Forecast (2019-2030)

8.3.5 India Electric Power Distribution Automation Market Size and Forecast (2019-2030)

8.3.6 Southeast Asia Electric Power Distribution Automation Market Size and Forecast (2019-2030)

8.3.7 Australia Electric Power Distribution Automation Market Size and Forecast (2019-2030)

9 SOUTH AMERICA

9.1 South America Electric Power Distribution Automation Consumption Value by Type (2019-2030)

9.2 South America Electric Power Distribution Automation Consumption Value by Application (2019-2030)

9.3 South America Electric Power Distribution Automation Market Size by Country

9.3.1 South America Electric Power Distribution Automation Consumption Value by Country (2019-2030)

9.3.2 Brazil Electric Power Distribution Automation Market Size and Forecast (2019-2030)

9.3.3 Argentina Electric Power Distribution Automation Market Size and Forecast (2019-2030)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Electric Power Distribution Automation Consumption Value by Type (2019-2030)

10.2 Middle East & Africa Electric Power Distribution Automation Consumption Value by Application (2019-2030)

10.3 Middle East & Africa Electric Power Distribution Automation Market Size by

Country

10.3.1 Middle East & Africa Electric Power Distribution Automation Consumption Value by Country (2019-2030)

10.3.2 Turkey Electric Power Distribution Automation Market Size and Forecast (2019-2030)

10.3.3 Saudi Arabia Electric Power Distribution Automation Market Size and Forecast (2019-2030)

10.3.4 UAE Electric Power Distribution Automation Market Size and Forecast (2019-2030)

11 MARKET DYNAMICS

11.1 Electric Power Distribution Automation Market Drivers

11.2 Electric Power Distribution Automation Market Restraints

11.3 Electric Power Distribution Automation 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 Electric Power Distribution Automation Industry Chain

12.2 Electric Power Distribution Automation Upstream Analysis

12.3 Electric Power Distribution Automation Midstream Analysis

12.4 Electric Power Distribution Automation 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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