

Global Smart Electricity Meters Market Size study & Forecast, by Phase (Single-Phase, Three- phase), by End User (Residential, Commercial, Industrial) and Regional Analysis, 2023-2030

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Abstracts

Global Smart Electricity Meters Market is valued at approximately USD 11.65 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 7.6% over the forecast period 2023-2030. The smart electricity meters market refers to the segment of the energy industry that focuses on the deployment and utilization of advanced metering technology, enabling accurate and real-time monitoring, measurement, and management of electricity consumption in residential, commercial, and industrial sectors. The Smart Electricity Meters Market is being driven by factors such as the rising need for energy efficiency & conservation and increasing government initiatives.

These meters utilize digital technology and communication capabilities to provide real-time data on energy usage, enabling both utility providers and consumers to monitor and manage electricity consumption more effectively. According to the International Energy Agency, in 2021 electricity demand is anticipated to grow by 3% (around 700 TWh). Along with that government is also focused on installing smart meters for instance, European Investment Bank (EIB) announced that it would be offering ? 200 million in loans to Belgian network operator Fluvius for the deployment of smart metering systems (electricity) in Flanders. The project includes the installation of smart meters for Flemish families and companies in 300 cities and municipalities. Thus, increasing electricity consumption and government initiatives fuel the growth of the market. In addition, growing adoption of smart grids and an increasing need for energy security globally. However, the lack of standardization and electricity theft concerns may hinder the growth of the market throughout the forecast period of 2023-2030.

The key regions considered for the Global Smart Electricity Meters Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to the increasing urban population, and swift growth in industrial activities create high growth virtues for the consumption of smart electricity meters. Europe is considered as the fastest growing region during the forecasted period due to strong government initiatives related to the implementation of smart electricity metering.

Major market player included in this report are:

ABB Ltd.
General Electric Company
Holley Technology Ltd.
Elster Group SE
Iskraemeco d.d
Itron, Inc.
Landis+Gyr
Schneider Electric SE
Siemens AG
Honeywell International Inc.

Recent Developments in the Market:

In February 2023, Itron Inc collaborated with SEW, a leading provider of cloud-based software solutions for the energy and water industries. The collaboration aims to develop new solutions that leverage Itron's OpenWay Riva IoT solution, which includes smart electricity meters and other smart grid technologies. Further, it would provide utilities with better insights into their customers' energy usage and help consumers better understand and manage their energy consumption.

Global Smart Electricity Meters Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Phase, End User, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Phase:

Single-Phase

Three-Phase

By End User:

Residential

Commercial

Industrial

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan
Australia
South Korea
RoAPAC

Latin America
Brazil
Mexico

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Smart Electricity Meters Market , by Region, 2020-2030 (USD Billion)
 - 1.2.2. Smart Electricity Meters Market , by Phase, 2020-2030 (USD Billion)
 - 1.2.3. Smart Electricity Meters Market , by End User, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL SMART ELECTRICITY METERS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL SMART ELECTRICITY METERS MARKET DYNAMICS

- 3.1. Smart Electricity Meters Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising need for energy efficiency & conservation
 - 3.1.1.2. Increasing government initiatives
 - 3.1.2. Market Challenges
 - 3.1.2.1. Lack of standardization
 - 3.1.2.2. Electricity theft concern
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increasing need for energy security globally
 - 3.1.3.2. Growing adoption of smart grids

CHAPTER 4. GLOBAL SMART ELECTRICITY METERS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL SMART ELECTRICITY METERS MARKET, BY PHASE

- 5.1. Market Snapshot
- 5.2. Global Smart Electricity Meters Market by Phase, Performance - Potential Analysis
- 5.3. Global Smart Electricity Meters Market Estimates & Forecasts by Phase 2020-2030 (USD Billion)
- 5.4. Smart Electricity Meters Market , Sub Segment Analysis
 - 5.4.1. Single-Phase
 - 5.4.2. Three-Phase

CHAPTER 6. GLOBAL SMART ELECTRICITY METERS MARKET, BY END USER

- 6.1. Market Snapshot
- 6.2. Global Smart Electricity Meters Market by End User, Performance - Potential Analysis
- 6.3. Global Smart Electricity Meters Market Estimates & Forecasts by End User 2020-2030 (USD Billion)
- 6.4. Smart Electricity Meters Market , Sub Segment Analysis

- 6.4.1. Residential
- 6.4.2. Commercial
- 6.4.3. Industrial

CHAPTER 7. GLOBAL SMART ELECTRICITY METERS MARKET, REGIONAL ANALYSIS

- 7.1. Top Leading Countries
- 7.2. Top Emerging Countries
- 7.3. Smart Electricity Meters Market , Regional Market Snapshot
- 7.4. North America Smart Electricity Meters Market
 - 7.4.1. U.S. Smart Electricity Meters Market
 - 7.4.1.1. Phase breakdown estimates & forecasts, 2020-2030
 - 7.4.1.2. End User breakdown estimates & forecasts, 2020-2030
 - 7.4.2. Canada Smart Electricity Meters Market
- 7.5. Europe Smart Electricity Meters Market Snapshot
 - 7.5.1. U.K. Smart Electricity Meters Market
 - 7.5.2. Germany Smart Electricity Meters Market
 - 7.5.3. France Smart Electricity Meters Market
 - 7.5.4. Spain Smart Electricity Meters Market
 - 7.5.5. Italy Smart Electricity Meters Market
 - 7.5.6. Rest of Europe Smart Electricity Meters Market
- 7.6. Asia-Pacific Smart Electricity Meters Market Snapshot
 - 7.6.1. China Smart Electricity Meters Market
 - 7.6.2. India Smart Electricity Meters Market
 - 7.6.3. Japan Smart Electricity Meters Market
 - 7.6.4. Australia Smart Electricity Meters Market
 - 7.6.5. South Korea Smart Electricity Meters Market
 - 7.6.6. Rest of Asia Pacific Smart Electricity Meters Market
- 7.7. Latin America Smart Electricity Meters Market Snapshot
 - 7.7.1. Brazil Smart Electricity Meters Market
 - 7.7.2. Mexico Smart Electricity Meters Market
- 7.8. Middle East & Africa Smart Electricity Meters Market
 - 7.8.1. Saudi Arabia Smart Electricity Meters Market
 - 7.8.2. South Africa Smart Electricity Meters Market
 - 7.8.3. Rest of Middle East & Africa Smart Electricity Meters Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. Company
 - 8.1.2. Company
 - 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. ABB Ltd.
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Recent Developments
 - 8.3.2. General Electric company
 - 8.3.3. Holley Technology Ltd.
 - 8.3.4. Elster Group SE
 - 8.3.5. Iskraemeco d.d
 - 8.3.6. Itron, Inc.
 - 8.3.7. Landis+Gyr
 - 8.3.8. Schneider Electric SE
 - 8.3.9. Siemens AG
 - 8.3.10. Honeywell International Inc.

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Smart Electricity Meters Market , report scope
- TABLE 2. Global Smart Electricity Meters Market estimates & forecasts by Region 2020-2030 (USD Billion)
- TABLE 3. Global Smart Electricity Meters Market estimates & forecasts by Phase 2020-2030 (USD Billion)
- TABLE 4. Global Smart Electricity Meters Market estimates & forecasts by End User 2020-2030 (USD Billion)
- TABLE 5. Global Smart Electricity Meters Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 6. Global Smart Electricity Meters Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 7. Global Smart Electricity Meters Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 8. Global Smart Electricity Meters Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 9. Global Smart Electricity Meters Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global Smart Electricity Meters Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global Smart Electricity Meters Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global Smart Electricity Meters Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 13. Global Smart Electricity Meters Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 14. Global Smart Electricity Meters Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 15. U.S. Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 16. U.S. Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 17. U.S. Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 18. Canada Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 19. Canada Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. Canada Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. UK Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Germany Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 25. Germany Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. France Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 28. France Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Italy Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 31. Italy Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Spain Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 34. Spain Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. RoE Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 37. RoE Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Smart Electricity Meters Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 39. China Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 58. Brazil Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Mexico Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 61. Mexico Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. RoLA Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Smart Electricity Meters Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. South Africa Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. RoMEA Smart Electricity Meters Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Smart Electricity Meters Market

TABLE 70. List of primary sources, used in the study of global Smart Electricity Meters Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures are dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Smart Electricity Meters Market , research methodology
 - FIG 2. Global Smart Electricity Meters Market , Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Smart Electricity Meters Market , key trends 2022
 - FIG 5. Global Smart Electricity Meters Market , growth prospects 2023-2030
 - FIG 6. Global Smart Electricity Meters Market , porters 5 force model
 - FIG 7. Global Smart Electricity Meters Market , pest analysis
 - FIG 8. Global Smart Electricity Meters Market , value chain analysis
 - FIG 9. Global Smart Electricity Meters Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Smart Electricity Meters Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Smart Electricity Meters Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Smart Electricity Meters Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Smart Electricity Meters Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Smart Electricity Meters Market , regional snapshot 2020 & 2030
 - FIG 15. North America Smart Electricity Meters Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Smart Electricity Meters Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Smart Electricity Meters Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Smart Electricity Meters Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Smart Electricity Meters Market 2020 & 2030 (USD Billion)
- List of tables and figures are dummy in nature, final lists may vary in the final deliverable

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