

# Global Smart Meters Market Size study, By Type (Electric, Gas, Water), By Component (Hardware, Software), By Technology (AMI, AMR), By End-User (Residential, Commercial, Industrial), and Regional Forecasts 2022-2028

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## Abstracts

Global Smart Meters Market is valued at approximately USDXX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028. A smart meter is an electronic device that keeps track of data like electric energy use, voltage levels, power factor, and current. These meters help in transmitting data to consumers for a better understanding of their consumption patterns and to power suppliers for system monitoring and customer billing. The increasing need to monitor energy consumption to achieve carbon neutrality, rising investments in smart grid projects, and growth in smart city deployment are the several factors fostering the market demand across the globe. For instance, as per the India Smart Grid Forum, the Government of India proclaimed to allocate around USD 129.9 million under the National Smart Grid Mission (NSGM) for transforming the nation's power infrastructure by constructing smart grids across smart cities in India, with additional budgetary support of around US\$ 44.8 million. Thereby, rising investments in the smart grid are influencing market growth in the impending years. However, high setup and operational costs for utility suppliers to switch from traditional to smart meters and rising dependency on reliable connections between smart meters and smart grid devices to achieve highly accurate data impede the growth of the market over the forecast period of 2022-2028. Also, integration of artificial intelligence (AI) and machine learning (ML) technologies into smart meters, along with growing adoption of electric and hybrid vehicles by consumers are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global Smart Meters Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing adoption of renewable sources of energy and rising need to monitor energy consumption to achieve carbon neutrality. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the increasing smart grid investments, as well as governments mandates for digitization of grid networks, would create lucrative growth prospects for the Smart Meters Market across the Asia-Pacific region.

Major market players included in this report are:

Schneider Electric

Landis+Gyr

Itron

Siemens

Wasion Group

Badger Meter Inc.

Elster Group GmbH

Sensus

Osaki Electric Co.

Arad Group

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product Types of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Electric

Gas

Water

By Component:

Hardware

Software

By Technology:

AMI

AMR

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Smart Meters Market in Market Study:

Key Consulting Companies & Advisors

*Global Smart Meters Market Size study, By Type (Electric, Gas, Water), By Component (Hardware, Software), By T...*

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Million)
  - 1.2.1. Smart Meters Market, by Region, 2020-2028 (USD Million)
  - 1.2.2. Smart Meters Market, by Type, 2020-2028 (USD Million)
  - 1.2.3. Smart Meters Market, by Component, 2020-2028 (USD Million)
  - 1.2.4. Smart Meters Market, by Technology, 2020-2028 (USD Million)
  - 1.2.5. Smart Meters Market, by End-User, 2020-2028 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL SMART METERS MARKET DEFINITION AND SCOPE

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

### CHAPTER 3. GLOBAL SMART METERS MARKET DYNAMICS

- 3.1. Smart Meters Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing need to monitor energy consumption to achieve carbon neutrality
    - 3.1.1.2. Rising investments in smart grid projects
    - 3.1.1.3. Growth in smart city deployment
  - 3.1.2. Market Challenges
    - 3.1.2.1. High setup and operational costs for utility suppliers to switch from traditional to smart meters
    - 3.1.2.2. Rising dependency on reliable connections between smart meters and smart grid devices to achieve highly accurate data
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Integration of artificial intelligence (AI) and machine learning (ML) technologies into smart meters

3.1.3.2. Growing adoption of electric and hybrid vehicles by consumers

## **CHAPTER 4. GLOBAL SMART 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

4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)

4.2. PEST Analysis

4.2.1. Political

4.2.2. Economical

4.2.3. Social

4.2.4. Technological

4.3. Investment Adoption Model

4.4. Analyst Recommendation & Conclusion

4.5. Top investment opportunity

4.6. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

5.1.1. Assessment of the overall impact of COVID-19 on the industry

5.1.2. Pre COVID-19 and post COVID-19 market scenario

## **CHAPTER 6. GLOBAL SMART METERS MARKET, BY TYPE**

6.1. Market Snapshot

6.2. Global Smart Meters Market by Type, Performance - Potential Analysis

6.3. Global Smart Meters Market Estimates & Forecasts by Type, 2018-2028 (USD Million)

6.4. Smart Meters Market, Sub Segment Analysis

6.4.1. Electric

6.4.2. Gas

6.4.3. Water

## **CHAPTER 7. GLOBAL SMART METERS MARKET, BY COMPONENT**

- 7.1. Market Snapshot
- 7.2. Global Smart Meters Market by Component, Performance - Potential Analysis
- 7.3. Global Smart Meters Market Estimates & Forecasts by Component, 2018-2028 (USD Million)
- 7.4. Smart Meters Market, Sub Segment Analysis
  - 7.4.1. Hardware
  - 7.4.2. Software

## **CHAPTER 8. GLOBAL SMART METERS MARKET, BY TECHNOLOGY**

- 8.1. Market Snapshot
- 8.2. Global Smart Meters Market by Technology, Performance - Potential Analysis
- 8.3. Global Smart Meters Market Estimates & Forecasts by Technology, 2018-2028 (USD Million)
- 8.4. Smart Meters Market, Sub Segment Analysis
  - 8.4.1. AMI
  - 8.4.2. AMR

## **CHAPTER 9. GLOBAL SMART METERS MARKET, BY END-USER**

- 9.1. Market Snapshot
- 9.2. Global Smart Meters Market by End-User, Performance - Potential Analysis
- 9.3. Global Smart Meters Market Estimates & Forecasts by End-User, 2018-2028 (USD Million)
- 9.4. Smart Meters Market, Sub Segment Analysis
  - 9.4.1. Residential
  - 9.4.2. Commercial
  - 9.4.3. Industrial

## **CHAPTER 10. GLOBAL SMART METERS MARKET, REGIONAL ANALYSIS**

- 10.1. Smart Meters Market, Regional Market Snapshot
- 10.2. North America Smart Meters Market
  - 10.2.1. U.S. Smart Meters Market
    - 10.2.1.1. Type breakdown estimates & forecasts, 2018-2028
    - 10.2.1.2. Component breakdown estimates & forecasts, 2018-2028
    - 10.2.1.3. Technology breakdown estimates & forecasts, 2018-2028
    - 10.2.1.4. End-User breakdown estimates & forecasts, 2018-2028
  - 10.2.2. Canada Smart Meters Market

- 10.3. Europe Smart Meters Market Snapshot
  - 10.3.1. U.K. Smart Meters Market
  - 10.3.2. Germany Smart Meters Market
  - 10.3.3. France Smart Meters Market
  - 10.3.4. Spain Smart Meters Market
  - 10.3.5. Italy Smart Meters Market
  - 10.3.6. Rest of Europe Smart Meters Market
- 10.4. Asia-Pacific Smart Meters Market Snapshot
  - 10.4.1. China Smart Meters Market
  - 10.4.2. India Smart Meters Market
  - 10.4.3. Japan Smart Meters Market
  - 10.4.4. Australia Smart Meters Market
  - 10.4.5. South Korea Smart Meters Market
  - 10.4.6. Rest of Asia Pacific Smart Meters Market
- 10.5. Latin America Smart Meters Market Snapshot
  - 10.5.1. Brazil Smart Meters Market
  - 10.5.2. Mexico Smart Meters Market
- 10.6. Rest of The World Smart Meters Market

## **CHAPTER 11. COMPETITIVE INTELLIGENCE**

- 11.1. Top Market Strategies
- 11.2. Company Profiles
  - 11.2.1. Schneider Electric
    - 11.2.1.1. Key Information
    - 11.2.1.2. Overview
    - 11.2.1.3. Financial (Subject to Data Availability)
    - 11.2.1.4. Product Summary
    - 11.2.1.5. Recent Developments
  - 11.2.2. Landis+Gyr
  - 11.2.3. Itron
  - 11.2.4. Siemens
  - 11.2.5. Wasion Group
  - 11.2.6. Badger Meter Inc.
  - 11.2.7. Elster Group GmbH
  - 11.2.8. Sensus
  - 11.2.9. Osaki Electric Co.
  - 11.2.10. Arad Group



## **CHAPTER 12. RESEARCH PROCESS**

### 12.1. Research Process

#### 12.1.1. Data Mining

#### 12.1.2. Analysis

#### 12.1.3. Market Estimation

#### 12.1.4. Validation

#### 12.1.5. Publishing

### 12.2. Research Attributes

### 12.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Smart Meters Market, report scope

TABLE 2. Global Smart Meters Market estimates & forecasts by Region 2018-2028  
(USD Million)

TABLE 3. Global Smart Meters Market estimates & forecasts by Type 2018-2028 (USD Million)

TABLE 4. Global Smart Meters Market estimates & forecasts by Component 2018-2028  
(USD Million)

TABLE 5. Global Smart Meters Market estimates & forecasts by Technology 2018-2028  
(USD Million)

TABLE 6. Global Smart Meters Market estimates & forecasts by End-User 2018-2028  
(USD Million)

TABLE 7. Global Smart Meters Market by segment, estimates & forecasts, 2018-2028  
(USD Million)

TABLE 8. Global Smart Meters Market by region, estimates & forecasts, 2018-2028  
(USD Million)

TABLE 9. Global Smart Meters Market by segment, estimates & forecasts, 2018-2028  
(USD Million)

TABLE 10. Global Smart Meters Market by region, estimates & forecasts, 2018-2028  
(USD Million)

TABLE 11. Global Smart Meters Market by segment, estimates & forecasts, 2018-2028  
(USD Million)

TABLE 12. Global Smart Meters Market by region, estimates & forecasts, 2018-2028  
(USD Million)

TABLE 13. Global Smart Meters Market by segment, estimates & forecasts, 2018-2028  
(USD Million)

TABLE 14. Global Smart Meters Market by region, estimates & forecasts, 2018-2028  
(USD Million)

TABLE 15. Global Smart Meters Market by segment, estimates & forecasts, 2018-2028  
(USD Million)

TABLE 16. Global Smart Meters Market by region, estimates & forecasts, 2018-2028  
(USD Million)

TABLE 17. U.S. Smart Meters Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 18. U.S. Smart Meters Market estimates & forecasts by segment 2018-2028  
(USD Million)

TABLE 19. U.S. Smart Meters Market estimates & forecasts by segment 2018-2028

(USD Million)

TABLE 20. Canada Smart Meters Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 21. Canada Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 22. Canada Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 23. UK Smart Meters Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 24. UK Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 25. UK Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 26. Germany Smart Meters Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 27. Germany Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 28. Germany Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 29. RoE Smart Meters Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 30. RoE Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 31. RoE Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 32. China Smart Meters Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 33. China Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 34. China Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 35. India Smart Meters Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 36. India Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 37. India Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 38. Japan Smart Meters Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 39. Japan Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 40. Japan Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 41. RoAPAC Smart Meters Market estimates & forecasts, 2018-2028 (USD

Million)

TABLE 42. RoAPAC Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 43. RoAPAC Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 44. Brazil Smart Meters Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 45. Brazil Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 46. Brazil Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 47. Mexico Smart Meters Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 48. Mexico Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 49. Mexico Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 50. RoLA Smart Meters Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 51. RoLA Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 52. RoLA Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 53. Row Smart Meters Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 54. Row Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 55. Row Smart Meters Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 56. List of secondary sources, used in the study of global Smart Meters Market

TABLE 57. List of primary sources, used in the study of global Smart Meters Market

TABLE 58. Years considered for the study

TABLE 59. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Smart Meters Market, research methodology
- FIG 2. Global Smart Meters Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Smart Meters Market, key trends 2021
- FIG 5. Global Smart Meters Market, growth prospects 2022-2028
- FIG 6. Global Smart Meters Market, porters 5 force model
- FIG 7. Global Smart Meters Market, pest analysis
- FIG 8. Global Smart Meters Market, value chain analysis
- FIG 9. Global Smart Meters Market by segment, 2018 & 2028 (USD Million)
- FIG 10. Global Smart Meters Market by segment, 2018 & 2028 (USD Million)
- FIG 11. Global Smart Meters Market by segment, 2018 & 2028 (USD Million)
- FIG 12. Global Smart Meters Market by segment, 2018 & 2028 (USD Million)
- FIG 13. Global Smart Meters Market by segment, 2018 & 2028 (USD Million)
- FIG 14. Global Smart Meters Market, regional snapshot 2018 & 2028
- FIG 15. North America Smart Meters Market 2018 & 2028 (USD Million)
- FIG 16. Europe Smart Meters Market 2018 & 2028 (USD Million)
- FIG 17. Asia Pacific Smart Meters market 2018 & 2028 (USD Million)
- FIG 18. Latin America Smart Meters Market 2018 & 2028 (USD Million)
- FIG 19. Global Smart Meters Market, company market share analysis (2021)

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