

# **Global Smart Water Metering Market Size study & Forecast, by Meter Type (Electromagnetic, Ultrasonic, Mechanical) By Technology (Advanced Metering Infrastructure (AMI), Automatic meter reading (AMR)) By Component (Meter & Accessories, IT Solutions, Communications) By Application (Water Utilities, Industries) and Regional Analysis, 2022-2029**

<https://marketpublishers.com/r/G5BBFFE529C3EN.html>

Date: February 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G5BBFFE529C3EN

## **Abstracts**

Global Smart Water Metering Market is valued approximately USD 5.28 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 7.5% over the forecast period 2022-2029. Smart water metering is an enhanced electronic application designed to enable the utilities to automatically collect consumption data, improve efficiency, eliminate manual meter reading, and save costs. The Smart Water Metering market is expanding because of factors such as increasing development of the smart city infrastructure and rising adoption of smart technology in water-based industries.

Smart electronic water meters are equipped with next-generation water mapping solutions throughout the supply chain of a water utility and offer reliable monitoring solutions. Its prevalence has progressively increased during the last few decades. According to Statista, the projected revenue for smart city technologies, products, and services generated by companies located in Asia is forecast to reach USD 42.96 billion in 2021. Asia is forecast to show the highest growth over the next years with smart city revenues set to almost triple from 2020 to 2025. Furthermore, the projected global revenue of startups active in the smart city utilities technology sector is forecast to reach USD 10.75 billion in 2021. Another important component driving space increase is the rising adoption of smart technology in water-based industries. According to Statista, size of the smart water metering systems market in the United States is projected to reach

USD 3.8 billion by 2024. However, lack of government initiatives stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Smart Water Metering Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the to the government initiatives for reduction in non-revenue water along with development of smart city infrastructure in the US and Canada. Furthermore, Asia Pacific is expected to grow with a highest CAGR during the forecast period, owing to factors such as increasing urbanization and industrial development as well as manufacturing units in the market space.

Major market player included in this report are:

Badger Meter  
Kamstrup  
Diehl  
Landis+Gyr  
Aclara Technologies  
Sensus  
Itron  
Datamatic  
Elster Group  
Arad Group

Recent Developments in the Market:

In February 2022, Biocon announced the acquisition of Viatris' biosimilar portfolio for USD 3.335 billion. This acquisition strengthened Biocon's biosimilar product portfolio and improved its revenue generation.

Global Smart Water Metering Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

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

Segments Covered Technology, Application, Meter Type, Component, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

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 Meter Type:

Electromagnetic

Ultrasonic

Mechanical

By Technology:

Advanced Metering Infrastructure (AMI)

Automatic meter reading (AMR)

By Component:

Meter & Accessories

IT Solutions

Communications

By Application:

Water Utilities

Industries

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  
RoLA  
Rest of the World

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
  - 1.2.1. Smart Water Metering Market, by Region, 2019-2029 (USD Billion)
  - 1.2.2. Smart Water Metering Market, by Meter Type, 2019-2029 (USD Billion)
  - 1.2.3. Smart Water Metering Market, by Technology, 2019-2029 (USD Billion)
  - 1.2.4. Smart Water Metering Market, by Component, 2019-2029 (USD Billion)
  - 1.2.5. Smart Water Metering Market, by Application, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL SMART WATER METERING 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 WATER METERING MARKET DYNAMICS**

- 3.1. Smart Water Metering Market Impact Analysis (2019-2029)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Rising development of the smart city infrastructure
    - 3.1.1.2. Rising adoption of smart technology in water-based industries.
  - 3.1.2. Market Challenges
    - 3.1.2.1. Lack of government initiatives
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Replacement of aging infrastructure

### **CHAPTER 4. GLOBAL SMART WATER METERING 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. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

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

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL SMART WATER METERING MARKET, BY METER TYPE**

- 6.1. Market Snapshot
- 6.2. Global Smart Water Metering Market by Meter Type, Performance - Potential Analysis
- 6.3. Global Smart Water Metering Market Estimates & Forecasts by Meter Type 2019-2029 (USD Billion)
- 6.4. Smart Water Metering Market, Sub Segment Analysis
  - 6.4.1. Electromagnetic
  - 6.4.2. Ultrasonic
  - 6.4.3. Mechanical

## **CHAPTER 7. GLOBAL SMART WATER METERING MARKET, BY TECHNOLOGY**

- 7.1. Market Snapshot
- 7.2. Global Smart Water Metering Market by Technology, Performance - Potential Analysis

7.3. Global Smart Water Metering Market Estimates & Forecasts by Technology  
2019-2029 (USD Billion)

7.4. Smart Water Metering Market, Sub Segment Analysis

7.4.1. Advanced Metering Infrastructure (AMI)

7.4.2. Automatic meter reading (AMR)

## **CHAPTER 8. GLOBAL SMART WATER METERING MARKET, BY COMPONENT**

8.1. Market Snapshot

8.2. Global Smart Water Metering Market by Component, Performance - Potential  
Analysis

8.3. Global Smart Water Metering Market Estimates & Forecasts by Component  
2019-2029 (USD Billion)

8.4. Smart Water Metering Market, Sub Segment Analysis

8.4.1. Meters & Accessories

8.4.2. IT Solutions

8.4.3. Communications

## **CHAPTER 9. GLOBAL SMART WATER METERING MARKET, BY APPLICATION**

9.1. Market Snapshot

9.2. Global Smart Water Metering Market by Application, Performance - Potential  
Analysis

9.3. Global Smart Water Metering Market Estimates & Forecasts by Application  
2019-2029 (USD Billion)

9.4. Smart Water Metering Market, Sub Segment Analysis

9.4.1. Water Utilities

9.4.2. Industries

## **CHAPTER 10. GLOBAL SMART WATER METERING MARKET, REGIONAL ANALYSIS**

10.1. Smart Water Metering Market, Regional Market Snapshot

10.2. North America Smart Water Metering Market

10.2.1. U.S. Smart Water Metering Market

10.2.1.1. Meter Type breakdown estimates & forecasts, 2019-2029

10.2.1.2. Technology breakdown estimates & forecasts, 2019-2029

10.2.1.3. Component breakdown estimates & forecasts, 2019-2029

10.2.1.4. Application breakdown estimates & forecasts, 2019-2029

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

## **CHAPTER 11. COMPETITIVE INTELLIGENCE**

- 11.1. Top Market Strategies
- 11.2. Company Profiles
  - 11.2.1. Badger Meter
    - 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. Kamstrup
  - 11.2.3. Diehl
  - 11.2.4. Landis+Gyr
  - 11.2.5. Aclara Technologies
  - 11.2.6. Sensus
  - 11.2.7. Itron
  - 11.2.8. Datamatic
  - 11.2.9. Elster Group



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 Water Metering Market, report scope

TABLE 2. Global Smart Water Metering Market estimates & forecasts by Region  
2019-2029 (USD Billion)

TABLE 3. Global Smart Water Metering Market estimates & forecasts by Meter Type  
2019-2029 (USD Billion)

TABLE 4. Global Smart Water Metering Market estimates & forecasts by Technology  
2019-2029 (USD Billion)

TABLE 5. Global Smart Water Metering Market estimates & forecasts by Component  
2019-2029 (USD Billion)

TABLE 6. Global Smart Water Metering Market estimates & forecasts by Application  
2019-2029 (USD Billion)

TABLE 7. Global Smart Water Metering Market by segment, estimates & forecasts,  
2019-2029 (USD Billion)

TABLE 8. Global Smart Water Metering Market by region, estimates & forecasts,  
2019-2029 (USD Billion)

TABLE 9. Global Smart Water Metering Market by segment, estimates & forecasts,  
2019-2029 (USD Billion)

TABLE 10. Global Smart Water Metering Market by region, estimates & forecasts,  
2019-2029 (USD Billion)

TABLE 11. Global Smart Water Metering Market by segment, estimates & forecasts,  
2019-2029 (USD Billion)

TABLE 12. Global Smart Water Metering Market by region, estimates & forecasts,  
2019-2029 (USD Billion)

TABLE 13. Global Smart Water Metering Market by segment, estimates & forecasts,  
2019-2029 (USD Billion)

TABLE 14. Global Smart Water Metering Market by region, estimates & forecasts,  
2019-2029 (USD Billion)

TABLE 15. Global Smart Water Metering Market by segment, estimates & forecasts,  
2019-2029 (USD Billion)

TABLE 16. Global Smart Water Metering Market by region, estimates & forecasts,  
2019-2029 (USD Billion)

TABLE 17. U.S. Smart Water Metering Market estimates & forecasts, 2019-2029 (USD  
Billion)

TABLE 18. U.S. Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 19. U.S. Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 20. Canada Smart Water Metering Market estimates & forecasts, 2019-2029  
(USD Billion)

TABLE 21. Canada Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 22. Canada Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 23. UK Smart Water Metering Market estimates & forecasts, 2019-2029 (USD  
Billion)

TABLE 24. UK Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 25. UK Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 26. Germany Smart Water Metering Market estimates & forecasts, 2019-2029  
(USD Billion)

TABLE 27. Germany Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 28. Germany Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 29. France Smart Water Metering Market estimates & forecasts, 2019-2029  
(USD Billion)

TABLE 30. France Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 31. France Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 32. Italy Smart Water Metering Market estimates & forecasts, 2019-2029 (USD  
Billion)

TABLE 33. Italy Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 34. Italy Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 35. Spain Smart Water Metering Market estimates & forecasts, 2019-2029 (USD  
Billion)

TABLE 36. Spain Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 37. Spain Smart Water Metering Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 38. RoE Smart Water Metering Market estimates & forecasts, 2019-2029 (USD

Billion)

TABLE 39. RoE Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. RoE Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. China Smart Water Metering Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 42. China Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. China Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. India Smart Water Metering Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 45. India Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. India Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. Japan Smart Water Metering Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 48. Japan Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. Japan Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. South Korea Smart Water Metering Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 51. South Korea Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. South Korea Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. Australia Smart Water Metering Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 54. Australia Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. Australia Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. RoAPAC Smart Water Metering Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 57. RoAPAC Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 58. RoAPAC Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. Brazil Smart Water Metering Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 60. Brazil Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Brazil Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. Mexico Smart Water Metering Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 63. Mexico Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. Mexico Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. RoLA Smart Water Metering Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 66. RoLA Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. RoLA Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. Row Smart Water Metering Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 69. Row Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. Row Smart Water Metering Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 71. List of secondary sources, used in the study of global Smart Water Metering Market

TABLE 72. List of primary sources, used in the study of global Smart Water Metering Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

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

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Smart Water Metering Market, research methodology
  - FIG 2. Global Smart Water Metering Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Smart Water Metering Market, key trends 2021
  - FIG 5. Global Smart Water Metering Market, growth prospects 2022-2029
  - FIG 6. Global Smart Water Metering Market, porters 5 force model
  - FIG 7. Global Smart Water Metering Market, pest analysis
  - FIG 8. Global Smart Water Metering Market, value chain analysis
  - FIG 9. Global Smart Water Metering Market by segment, 2019 & 2029 (USD Billion)
  - FIG 10. Global Smart Water Metering Market by segment, 2019 & 2029 (USD Billion)
  - FIG 11. Global Smart Water Metering Market by segment, 2019 & 2029 (USD Billion)
  - FIG 12. Global Smart Water Metering Market by segment, 2019 & 2029 (USD Billion)
  - FIG 13. Global Smart Water Metering Market by segment, 2019 & 2029 (USD Billion)
  - FIG 14. Global Smart Water Metering Market, regional snapshot 2019 & 2029
  - FIG 15. North America Smart Water Metering Market 2019 & 2029 (USD Billion)
  - FIG 16. Europe Smart Water Metering Market 2019 & 2029 (USD Billion)
  - FIG 17. Asia pacific Smart Water Metering Market 2019 & 2029 (USD Billion)
  - FIG 18. Latin America Smart Water Metering Market 2019 & 2029 (USD Billion)
  - FIG 19. Global Smart Water Metering Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## I would like to order

Product name: Global Smart Water Metering Market Size study & Forecast, by Meter Type (Electromagnetic, Ultrasonic, Mechanical) By Technology (Advanced Metering Infrastructure (AMI), Automatic meter reading (AMR)) By Component (Meter & Accessories, IT Solutions, Communications) By Application (Water Utilities, Industries) and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/G5BBFFE529C3EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5BBFFE529C3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970