

South America Smart Water Metering Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Type (Automatic Meter Reader and Advanced Metering Infrastructure), Component (Controlling Units, Display Storage & Integrated Software, and Others), Application (Residential and Industrial), and Meter Type (Ultrasonic Meters, Electromagnetic Meters, and Electromechanical Meters)

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Abstracts

The South America smart water metering market is expected to grow from US\$ 197.04 million in 2022 to US\$ 285.47 million by 2028. It is estimated to grow at a CAGR of 6.4% from 2022 to 2028.

Increasing Number of Smart Water Meter Projects is Driving the South America Smart Water Metering Market

One of the most crucial pieces of a city is its water supply system. With the increasing population, it is inevitable anticipated that the demand for water consumption will increase exponentially. A city's water distribution channel and management systems have to be viable over a longer period of in order to maintain consistent growth and should be integrated with technologies that are capable to monitor and check water loss issues. Various developed and developing nations across the globe are witnessing a paradigm shift to smart cities. The government of various countries are adopting the momentum of smart cities thereby, investing in the development of internet infrastructure in the countries with an aim to bring robust urbanization. The demand for smart water meter is anticipated to witness an exponential growth in these smart cities as the smart city initiatives majorly focus on the energy sector. The water utilities in all countries cater to energy sectors as the energy generation sector is one of the

prominent consumers of water. Pertaining to the advancement of energy sectors in smart cities, the future for smart water meters is also anticipated to be promising.

South America Smart Water Metering Market Overview

The recent technological developments have had a direct impact on the economy of Brazil that has advanced to a large extent. A recent study says that due to the changing economic condition in South America, government enterprises, businesses, and consumers in the region are keen to implement and incorporate the upcoming technologies. The cost savings advantage and higher work efficiencies achieved are cited as the major attracting points in South America. Large infrastructural developments in South America have resulted in the growth of commercial complexes, shopping malls, hospitals, educational institutions, universities, and government offices. The recent internet revolution in South America has accelerated growth in internet technologies. Several initiatives are being taken in South American countries for the roll-out of smart water meter systems. Major public–private partnerships are being established by water utilities and municipal corporations operating in South America. Smart water meter is expected to be the enabling connectivity architecture between the consumers and water utilities bodies. Telefonica, Huawei, and Kamstrup have successfully deployed a smart water pilot project in Chile. It is the first instance in South America to combine real user data with NB-IoT. The project involves a telemetry solution for remote monitoring and management of domestic water meters. Itron, Zenner, Landis+Gyr, Kamstrup, and Sensus are among the leading players in the smart water metering market that are active in South America and contributing to the smart water metering market growth across the region.

South America Smart Water Metering Market Revenue and Forecast to 2028 (US\$ Million)

South America Smart Water Metering Market Segmentation

The South America smart water metering market is segmented into type, component, application, and meter type, and country.

On the basis of type, the South America smart water metering market has been segmented into advanced metering infrastructure and automatic meter reader. The automatic meter reader segment registered the largest market share in 2022.

On the basis of component, the smart water metering market has been segmented into controlling units, display/storage and integrated software, and others. The

display/storage and integrated software segment held the largest market share in 2022.

On the basis of application, the South America smart water metering market has been segmented into residential and industrial. The residential segment held the largest market share in 2022.

On the basis of meter type, the South America smart water meter has been segmented into ultrasonic meters, electromagnetic meters, and electromechanical meters. Ultrasonic meters segment held the largest market share in 2022.

Based on country, the South America smart water metering market is segmented into Brazil, Argentina, and the Rest of South America. Saudi Arabia dominated the market share in 2022.

Arad Ltd; Diehl Stiftung & Co KG; Itron Inc; Kamstrup AS; Sensus USA Inc; WAVIoT Integrated Systems LLC are the leading companies operating in the South America smart water metering market.

Contents

1. INTRODUCTION

- 1.1 Study Scope
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation

2. KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. SOUTH AMERICA SMART WATER METERING MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 South America PEST Analysis
- 4.3 Ecosystem Analysis
- 4.4 Expert Opinion

5. SOUTH AMERICA SMART WATER METERING MARKET - KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Increasing Water Scarcity and Misuse of Water
 - 5.1.2 Non-revenue Water Monitoring and Control Generating the Demand for Smart Water Meters
 - 5.1.3 Increasing Number of Smart Water Meter Projects Across Different Regions
- 5.2 Market Restraints
 - 5.2.1 High Initial Investment and Lack of Knowledge
 - 5.2.2 Vulnerable to Cyber Attacks
- 5.3 Opportunity
 - 5.3.1 Smart Irrigation Systems through Smart Water Management
- 5.4 Future Trend
 - 5.4.1 Increase in demand for Smart Water Meters with the Increase in Smart City

Initiatives

5.5 Impact Analysis of Drivers and Restraints

6. SMART WATER METERING MARKET – SOUTH AMERICA MARKET ANALYSIS

6.1 South America Smart Water Metering Market Overview

6.2 South America Smart Water Metering Market Forecast and Analysis

7. SOUTH AMERICA SMART WATER METERING MARKET ANALYSIS – BY TYPE

7.1 Overview

7.2 South America Smart Water Metering Market, by Type (2021 & 2028)

7.3 Advanced Metering Infrastructure

7.3.1 Overview

7.3.2 Advanced Metering Infrastructure: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

7.4 Automatic Meter Reader

7.4.1 Overview

7.4.2 Automatic Meter Reader: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

8. SOUTH AMERICA SMART WATER METERING MARKET ANALYSIS – BY COMPONENT

8.1 Overview

8.2 South America Smart Water Metering Market, by Component (2021 & 2028)

8.3 Controlling Units

8.3.1 Overview

8.3.2 Controlling Units: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

8.4 Display, Storage & Integrated Software

8.4.1 Overview

8.4.2 Display, Storage & Integrated Software: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

8.5 Others

8.5.1 Overview

8.5.2 Others: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

9. SOUTH AMERICA SMART WATER METERING MARKET ANALYSIS – BY APPLICATION

9.1 Overview

9.2 South America Smart Water Metering Market, by Application (2021 & 2028)

9.3 Residential

9.3.1 Overview

9.3.2 Residential: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

9.4 Industrial

9.4.1 Overview

9.4.2 Industrial: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

10. SOUTH AMERICA SMART WATER METERING MARKET ANALYSIS – BY METER TYPE

10.1 Overview

10.2 South America Smart Water Metering Market, by Meter Type (2021 & 2028)

10.3 Ultrasonic Meter

10.3.1 Overview

10.3.2 Ultrasonic Meter: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

10.4 Electromagnetic Meter

10.4.1 Overview

10.4.2 Electromagnetic Meter: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

10.5 Electromechanical Meter

10.5.1 Overview

10.5.2 Electromechanical Meter: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

11. SOUTH AMERICA SMART WATER METERING MARKET – COUNTRY ANALYSIS

11.1 Overview

11.1.1 South America: Smart Water Metering Market, by Key Country

11.1.1.1 Brazil: Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

- 11.1.1.1.1 Brazil: Smart Water Metering Market, by Type
- 11.1.1.1.2 Brazil: Smart Water Metering Market, by Component
- 11.1.1.1.3 Brazil: Smart Water Metering Market, by Application
- 11.1.1.1.4 Brazil: Smart Water Metering Market, by Meter Type
- 11.1.1.2 Argentina: Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)
 - 11.1.1.2.1 Argentina: Smart Water Metering Market, by Type
 - 11.1.1.2.2 Argentina: Smart Water Metering Market, by Component
 - 11.1.1.2.3 Argentina: Smart Water Metering Market, by Application
 - 11.1.1.2.4 Argentina: Smart Water Metering Market, by Meter Type
- 11.1.2 Rest of South America: Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)
 - 11.1.2.1.1 Rest of South America: Smart Water Metering Market, by Type
 - 11.1.2.1.2 Rest of South America: Smart Water Metering Market, by Component
 - 11.1.2.1.3 Rest of South America: Smart Water Metering Market, by Application
 - 11.1.2.1.4 Rest of South America: Smart Water Metering Market, by Meter Type

12. INDUSTRY LANDSCAPE

- 12.1 Overview
- 12.2 Market Initiative
- 12.3 Product Development
- 12.4 Mergers & Acquisitions

13. COMPANY PROFILES

- 13.1 Kamstrup AS
 - 13.1.1 Key Facts
 - 13.1.2 Business Description
 - 13.1.3 Products and Services
 - 13.1.4 Financial Overview
 - 13.1.5 SWOT Analysis
 - 13.1.6 Key Developments
- 13.2 Itron Inc
 - 13.2.1 Key Facts
 - 13.2.2 Business Description
 - 13.2.3 Products and Services
 - 13.2.4 Financial Overview
 - 13.2.5 SWOT Analysis

- 13.2.6 Key Developments
- 13.3 Arad Ltd
 - 13.3.1 Key Facts
 - 13.3.2 Business Description
 - 13.3.3 Products and Services
 - 13.3.4 Financial Overview
 - 13.3.5 SWOT Analysis
 - 13.3.6 Key Developments
- 13.4 Sensus USA Inc
 - 13.4.1 Key Facts
 - 13.4.2 Business Description
 - 13.4.3 Products and Services
 - 13.4.4 Financial Overview
 - 13.4.5 SWOT Analysis
 - 13.4.6 Key Developments
- 13.5 WAVIoT Integrated Systems LLC
 - 13.5.1 Key Facts
 - 13.5.2 Business Description
 - 13.5.3 Products and Services
 - 13.5.4 Financial Overview
 - 13.5.5 SWOT Analysis
 - 13.5.6 Key Developments
- 13.6 Diehl Stiftung & Co KG
 - 13.6.1 Key Facts
 - 13.6.2 Business Description
 - 13.6.3 Products and Services
 - 13.6.4 Financial Overview
 - 13.6.5 SWOT Analysis
 - 13.6.6 Key Developments

14. APPENDIX

- 14.1 About The Insight Partners
- 14.2 Word Index

List Of Tables

LIST OF TABLES

Table 1. South America Smart Water Metering Market, Revenue and Forecast, 2020–2028 (US\$ Million)

Table 2. Brazil: Smart Water Metering Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 3. Brazil: Smart Water Metering Market, by Component – Revenue and Forecast to 2028 (US\$ Million)

Table 4. Brazil: Smart Water Metering Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 5. Brazil: Smart Water Metering Market, by Meter Type – Revenue and Forecast to 2028 (US\$ Million)

Table 6. Argentina: Smart Water Metering Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 7. Argentina: Smart Water Metering Market, by Component – Revenue and Forecast to 2028 (US\$ Million)

Table 8. Argentina: Smart Water Metering Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 9. Argentina: Smart Water Metering Market, by Meter Type – Revenue and Forecast to 2028 (US\$ Million)

Table 10. Rest of South America: Smart Water Metering Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 11. Rest of South America: Smart Water Metering Market, by Component – Revenue and Forecast to 2028 (US\$ Million)

Table 12. Rest of South America: Smart Water Metering Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 13. Rest of South America: Smart Water Metering Market, by Meter Type – Revenue and Forecast to 2028 (US\$ Million)

Table 14. List of Abbreviation

List Of Figures

LIST OF FIGURES

- Figure 1. South America Smart Water Metering Market Segmentation
- Figure 2. South America Smart Water Metering Market Segmentation – Country
- Figure 3. South America Smart Water Metering Market Overview
- Figure 4. South America Smart Water Metering Market, by Type
- Figure 5. South America Smart Water Metering Market, by Application
- Figure 6. South America Smart Water Metering Market, by Country
- Figure 7. South America- PEST Analysis
- Figure 8. South America Smart Water Metering Market: Ecosystem Analysis
- Figure 9. Expert Opinion
- Figure 10. South America Smart Water Metering Market: Impact Analysis of Drivers and Restraints
- Figure 11. South America Smart Water Metering Market, Forecast and Analysis (US\$ Million)
- Figure 12. South America Smart Water Metering Market Revenue Share, by Type (2021 & 2028)
- Figure 13. Advanced Metering Infrastructure: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 14. Automatic Meter Reader: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 15. South America Smart Water Metering Market Revenue Share, by Component (2021 & 2028)
- Figure 16. Controlling Units Reader: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 17. Display, Storage & Integrated Software: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 18. Others: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 19. South America Smart Water Metering Market Revenue Share, by Application (2021 & 2028)
- Figure 20. Residential: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 21. Industrial: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 22. South America Smart Water Metering Market Revenue Share, by Meter Type (2021 & 2028)
- Figure 23. Ultrasonic Meter: South America Smart Water Metering Market – Revenue

and Forecast to 2028 (US\$ Million)

Figure 24. Electromagnetic Meter: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 25. Electromechanical Meter: South America Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 26. South America: Smart Water Metering Market, by Key Country – Revenue (2021) (US\$ Million)

Figure 27. South America: Smart Water Metering Market Revenue Share, by Key Country (2021 & 2028)

Figure 28. Brazil: Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 29. Argentina: Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 30. Rest of South America: Smart Water Metering Market – Revenue and Forecast to 2028 (US\$ Million)

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