

North America Smart Meters Market 2022-2032 by Component (Hardware, Software & Service), Technology (AMR, AMI), Communication Type (Cellular, RF, PLC), Phase (Single, Three), Specification (SMETS1, SMETS2), Application (Electricity, Gas, Water), End Use (Residential, Commercial, Industrial), and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America smart meters market is projected to grow by 7.6% annually in the forecast period and reach \$7.36 billion by 2032. The growth is driven by the advancements in metering technologies, the rising awareness among people regarding energy conservation, a surging focus of governments on replacing conventional meters with smart meters, increasing upgrades of transmission & distribution infrastructure, and rising investments in smart grid projects.

Highlighted with 26 tables and 58 figures, this 124-page report “North America Smart Meters Market 2022-2032 by Component (Hardware, Software & Service), Technology (AMR, AMI), Communication Type (Cellular, RF, PLC), Phase (Single, Three), Specification (SMETS1, SMETS2), Application (Electricity, Gas, Water), End Use (Residential, Commercial, Industrial), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America smart meters market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till

2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America smart meters market in every aspect of the classification from perspectives of Component, Technology, Communication Type, Phase, Specification, Application, End Use, and Country.

Based on Component, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Hardware

Software & Service

Based on Technology, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Automatic Meter Reading (AMR)

Advanced Metering Infrastructure (AMI)

By Communication Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Cellular Technology

Radio Frequency (RF)

Power Line Communication (PLC)

Other Communication Types

By Phase, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Single-phase Smart Meters

Three-phase Smart Meters

By Specification, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

SMETS1 Smart Meters

SMETS2 Smart Meters

By Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and volume (million units) for 2022-2032 included in each section.

Smart Electricity Meters

Smart Gas Meters

Smart Water Meters

By End Use, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Residential Use

Commercial Use

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Technology, Application, and End Use over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

AEM

Aichi Tokei Denki Co., Ltd.

Apator SA

Azbil Kimmon Co., Ltd. (Azbil Corporation)

Badger Meter, Inc.

Diehl Stiftung & Co. KG

EDMI

Elster Group GmbH (Honeywell International Inc.)

Hexing Electric Company Ltd.

Holley Technology Ltd.

Iskraemeco

Itron Inc.

Jiangsu Linyang Energy Co., Ltd.

Kamstrup AS

Landis+Gyr Group AG

Neptune Technology Group Inc.

Ningbo Sanxing Electric Co., Ltd.

Pietro Fiorentini SpA

Sagemcom SAS

Schneider Electric SA

Sensus Usa Inc. (Xylem Inc.)

Siemens AG

Wasion Holdings Limited

Yazaki Corporation

Zenner International GmbH & Co. KG

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
 - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF NORTH AMERICA MARKET BY COMPONENT

- 3.1 Market Overview by Component
- 3.2 Hardware
- 3.3 Software & Service

4 SEGMENTATION OF NORTH AMERICA MARKET BY TECHNOLOGY

- 4.1 Market Overview by Technology
- 4.2 Automatic Meter Reading (AMR)
- 4.3 Advanced Metering Infrastructure (AMI)

5 SEGMENTATION OF NORTH AMERICA MARKET BY COMMUNICATION TYPE

- 5.1 Market Overview by Communication Type
- 5.2 Cellular Technology
- 5.3 Radio Frequency (RF)
- 5.4 Power Line Communication (PLC)
- 5.5 Other Communication Types

6 SEGMENTATION OF NORTH AMERICA MARKET BY PHASE

- 6.1 Market Overview by Phase
- 6.2 Single-phase Smart Meters
- 6.3 Three-phase Smart Meters

7 SEGMENTATION OF NORTH AMERICA MARKET BY SPECIFICATION

- 7.1 Market Overview by Specification
- 7.2 SMETS1 Smart Meters
- 7.3 SMETS2 Smart Meters

8 SEGMENTATION OF NORTH AMERICA MARKET BY APPLICATION

- 8.1 Market Overview by Application
- 8.2 Smart Electricity Meters
- 8.3 Smart Gas Meters
- 8.4 Smart Water Meters

9 SEGMENTATION OF NORTH AMERICA MARKET BY END USE

- 9.1 Market Overview by End Use
- 9.2 Residential Use
- 9.3 Commercial Use
- 9.4 Industrial Use

10 NORTH AMERICA MARKET 2022-2032 BY COUNTRY

- 10.1 Overview of North America Market
- 10.2 U.S.

10.3 Canada

10.4 Mexico

11 COMPETITIVE LANDSCAPE

11.1 Overview of Key Vendors

11.2 New Product Launch, Partnership, Investment, and M&A

11.3 Company Profiles

AEM

Aichi Tokei Denki Co., Ltd.

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Sagemcom SAS

Schneider Electric SA

Sensus Usa Inc. (Xylem Inc.)

Siemens AG

Wasion Holdings Limited

Yazaki Corporation

Zenner International GmbH & Co. KG

RELATED REPORTS

List Of Tables

LIST OF TABLES

Table 1. Snapshot of North America Smart Meters Market in Balanced Perspective, 2022-2032

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. Scenarios for Economic Impact of Ukraine Crisis

Table 5. Main Product Trends and Market Opportunities in North America Smart Meters Market

Table 6. North America Smart Meters Market by Component, 2022-2032, \$ mn

Table 7. North America Smart Meters Market by Technology, 2022-2032, \$ mn

Table 8. North America Smart Meters Market by Communication Type, 2022-2032, \$ mn

Table 9. North America Smart Meters Market by Phase, 2022-2032, \$ mn

Table 10. North America Smart Meters Market by Specification, 2022-2032, \$ mn

Table 11. North America Smart Meters Market by Application by Value, 2022-2032, \$ mn

Table 12. North America Smart Meters Market by Application by Volume, 2022-2032, million units

Table 13. North America Smart Meters Market by End Use, 2022-2032, \$ mn

Table 14. North America Smart Meters Market by Country, 2022-2032, \$ mn

Table 15. U.S. Smart Meters Market by Technology, 2022-2032, \$ mn

Table 16. U.S. Smart Meters Market by Application, 2022-2032, \$ mn

Table 17. U.S. Smart Meters Market by End Use, 2022-2032, \$ mn

Table 18. Canada Smart Meters Market by Technology, 2022-2032, \$ mn

Table 19. Canada Smart Meters Market by Application, 2022-2032, \$ mn

Table 20. Canada Smart Meters Market by End Use, 2022-2032, \$ mn

Table 21. Mexico Smart Meters Market by Technology, 2022-2032, \$ mn

Table 22. Mexico Smart Meters Market by Application, 2022-2032, \$ mn

Table 23. Mexico Smart Meters Market by End Use, 2022-2032, \$ mn

Table 24. AEM: Company Snapshot

Table 25. AEM: Business Segmentation

Table 26. AEM: Product Portfolio

List Of Figures

LIST OF FIGURES

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032

Figure 4. North America Smart Meters Market by Value, 2022-2032, \$ mn

Figure 5. North America Smart Meters Market by Volume, 2022-2032, million units

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of North America Smart Meters Market

Figure 8. Forecast of Middle-class Population by Region, 2015-2030, million

Figure 9. Worldwide Smart Grid Technology Market, 2022-2028, \$ billion

Figure 10. Drivers for Smart Technology Investment

Figure 11. Primary Restraints and Impact Factors of North America Smart Meters Market

Figure 12. Investment Opportunity Analysis

Figure 13. Porter's Five Forces Analysis of North America Smart Meters Market

Figure 14. Breakdown of North America Smart Meters Market by Component, 2022-2032, % of Revenue

Figure 15. North America Addressable Market Cap in 2023-2032 by Component, Value (\$ mn) and Share (%)

Figure 16. North America Smart Meters Market by Component: Hardware, 2022-2032, \$ mn

Figure 17. North America Smart Meters Market by Component: Software & Service, 2022-2032, \$ mn

Figure 18. Breakdown of North America Smart Meters Market by Technology, 2022-2032, % of Sales Revenue

Figure 19. North America Addressable Market Cap in 2023-2032 by Technology, Value (\$ mn) and Share (%)

Figure 20. North America Smart Meters Market by Technology: Automatic Meter Reading (AMR), 2022-2032, \$ mn

Figure 21. North America Smart Meters Market by Technology: Advanced Metering Infrastructure (AMI), 2022-2032, \$ mn

Figure 22. Breakdown of North America Smart Meters Market by Communication Type, 2022-2032, % of Sales Revenue

Figure 23. North America Addressable Market Cap in 2023-2032 by Communication Type, Value (\$ mn) and Share (%)

Figure 24. North America Smart Meters Market by Communication Type: Cellular Technology, 2022-2032, \$ mn

Figure 25. North America Smart Meters Market by Communication Type: Radio Frequency (RF), 2022-2032, \$ mn

Figure 26. North America Smart Meters Market by Communication Type: Power Line Communication (PLC), 2022-2032, \$ mn

Figure 27. North America Smart Meters Market by Communication Type: Other Communication Types, 2022-2032, \$ mn

Figure 28. Breakdown of North America Smart Meters Market by Phase, 2022-2032, % of Revenue

Figure 29. North America Addressable Market Cap in 2023-2032 by Phase, Value (\$ mn) and Share (%)

Figure 30. North America Smart Meters Market by Phase: Single-phase Smart Meters, 2022-2032, \$ mn

Figure 31. North America Smart Meters Market by Phase: Three-phase Smart Meters, 2022-2032, \$ mn

Figure 32. Breakdown of North America Smart Meters Market by Specification, 2022-2032, % of Revenue

Figure 33. North America Addressable Market Cap in 2023-2032 by Specification, Value (\$ mn) and Share (%)

Figure 34. North America Smart Meters Market by Specification: SMETS1 Smart Meters, 2022-2032, \$ mn

Figure 35. North America Smart Meters Market by Specification: SMETS2 Smart Meters, 2022-2032, \$ mn

Figure 36. Breakdown of North America Smart Meters Market by Application, 2022-2032, % of Sales Value

Figure 37. North America Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%)

Figure 38. Breakdown of North America Smart Meters Market by Application, 2022-2032, % of Sales Volume

Figure 39. North America Addressable Market Cap in 2023-2032 by Application, Volume (million units) and Share (%)

Figure 40. North America Smart Meters Market by Application: Smart Electricity Meters, 2022-2032, \$ mn

Figure 41. North America Smart Meters Market by Application: Smart Electricity Meters, 2022-2032, million units

Figure 42. North America Smart Meters Market by Application: Smart Gas Meters, 2022-2032, \$ mn

Figure 43. North America Smart Meters Market by Application: Smart Gas Meters,

2022-2032, million units

Figure 44. North America Smart Meters Market by Application: Smart Water Meters, 2022-2032, \$ mn

Figure 45. North America Smart Meters Market by Application: Smart Water Meters, 2022-2032, million units

Figure 46. Breakdown of North America Smart Meters Market by End Use, 2022-2032, % of Revenue

Figure 47. North America Addressable Market Cap in 2023-2032 by End Use, Value (\$ mn) and Share (%)

Figure 48. North America Smart Meters Market by End Use: Residential Use, 2022-2032, \$ mn

Figure 49. North America Smart Meters Market by End Use: Commercial Use, 2022-2032, \$ mn

Figure 50. North America Smart Meters Market by End Use: Industrial Use, 2022-2032, \$ mn

Figure 51. Breakdown of North America Smart Meters Market by Country, 2022 and 2032, % of Revenue

Figure 52. Contribution to North America 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 53. U.S. Smart Meters Market, 2022-2032, \$ mn

Figure 54. U.S. Annual Investment on Smart Grid, 2014-2026, \$ bn

Figure 55. U.S. Smart Electric Meter Deployment by State, 2018, % of Customers

Figure 56. Canada Smart Meters Market, 2022-2032, \$ mn

Figure 57. Smart Meters Market in Mexico, 2022-2032, \$ mn

Figure 58. Growth Stage of North America Smart Meters Industry over the Forecast Period

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