

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.)

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