Global Smart Meters Market Research Report By Type (Electric Meters, Gas Meters and Water Meters), By Technology (Automatic Meter Reading (AMR) and Advanced Metering Infrastructure (AMI)), By Application (Residential, Commercial and Industrial), By Region – Forecast to 2023

Market Snapshot

The rapid increase in energy consumption all over the world is necessitating technological solutions such as smart meters that can allow more effective management and supply of electricity. Counties such as China and India are posting power requirements of mega scale. Policy makers in these counties are now focusing on setting up advanced metering systems to overcome some of the critical challenges in power generation and management. In advanced countries, adoption of such solutions has been even faster. Increased energy conservation efforts and improved power supply are some of the trends that are influencing the design of modern electricity management infrastructure. Factors as such are reflecting favorably on the global market for smart meters. The market is currently valued at over 15,720 Mn and this figure is likely to almost double by the next five years. Smart meters are innovative and likely to play a key role in addressing the issues associated with traditional meters. Smart meters are advanced and fit the requisites of the energy-driven world.

Report Abstract

This MRFR report offers an exhaustive analysis of the global market for smart meters along with a six-year (2017-2023) revenue forecast. It also includes an assessment of key market growth drivers and threats that are likely to arise during the review period. As a part of the assessment, major types of smart meters such as electric meters, gas meters, and water meters have been profiled in the report. The two prominent smart meter technologies identified are automatic meter reading (AMR) and advanced metering infrastructure (AMI). Revenue analysis on the basis of major application areas of smart meters cover residential, commercial and water meters.

Report Coverage

Value, Market Share, Player Analysis, country level break down for each segment

Players Covered

Schneider Electric (France), Siemens AG. (Germany), Landis+Gyr (Switzerland), Xylem, Inc. (U.S.), Aclara Technologies LLC (U.S.), and Badger Meter, Inc. (U.S.). Honeywell International Inc. (U.S.), Itron Inc. (U.S.), EDMI (Singapore), Aparat Group (Poland), DIEHL Metering (Germany), Zenner (Germany), and Kamstrup A/S (Denmark)

The report includes company profiles of leading market players along with their current market share. Company information with regards to revenue, segmental share, geographical income, SWOT, growth strategies, new product launch, M&A activities, and the latest R&D initiatives is also available in the report.

Research Methodology

Market Research Future (MRFR) focuses on utilizing advanced statistical methodologies to provide comprehensive market insights through qualitative and quantitative analysis of cross-
category market trends. The collaborative research approach comprises of extensive primary
and secondary research processes that ensure accuracy and authenticity of the data. For
collecting primary data, surveys and first-hand interviews are carried out with company
executives and opinion makers across the value chain. This data is further verified through
secondary research processes which provide data validation through inputs from white paper
references, SEC filings, paid database, published macroeconomic and demographic data and
research publications available in public domain. In addition, top-down and bottom-up
approaches are used to ensure reliability and objectivity of the data, which aids business
organizations in accelerating decision-making process.

Other Description
- Market Denomination- USD Million
- Base year- 2016
- Projection Period- From 2017 to 2023

For the scope of the research, MRFR’s report offers a comprehensive segmental
analysis of the global market for smart meters

By Type
- Electric Meters
- Gas Meters
- Water Meters

By Technology
- Automatic Meter Reading (AMR)
- Advanced Metering Infrastructure (AMI)

By Application
- Residential
- Commercial
- Water Meters

By Region
- North America
- Europe
- Asia Pacific
- Latin America
- The Middle East & Africa

Intended Audience
- Smart electric, gas, and water meters manufacturing companies
- Government and industry associations
- State and national regulatory authorities
- Distribution grid operators
- Energy regulatory agencies
- Investors and financial community professionals
- State or government-owned corporations
Global Smart Meters Market, by Country, 2018

DRIVERS:
- Growing investment in smart grid projects
- Supportive government initiatives
- Demand/needs for efficient energy usage

RESTRANS:
- High initial capital investment
- Lack of awareness

KEY PLAYERS:
- Schneider Electric
- Siemens
- Landis+Gyr
- Xylem Inc.
- Honeywell International Inc.

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