Smart Water Metering Market by Type, by Component, by Application and by Region - Global Trends & Forecast to 2021

Description: The smart water metering market is expected to reach a size of USD 5.51 billion by 2021, at a CAGR of 7.23% from 2016 to 2021. Factors such as increasing focus towards reducing non-revenue water, retrofitting of aging water infrastructure, and the need for accurate billing are driving the market globally. Water utilities that cover residential, commercial, and agricultural applications are the largest end-users of smart water metering, followed by industries. The meters & accessories segment is the largest market for smart water metering, on the basis of component, followed by IT solution and communication.

“The AMR segment would dominate the global smart water metering market by 2021”

The AMR segment is estimated to be the largest market for smart water metering in 2016. Popular in North America and Europe, this metering infrastructure is increasingly being implemented in other regions to reduce non-revenue water; it was developed initially and is less expensive than AMI, and hence, has the largest market size. However, the AMI market is projected to grow at the highest rate because of its advanced technology. Moreover, AMI reduces labor cost, and several utilities worldwide are replacing AMR with AMI infrastructure, further creating growth opportunities for the AMI market.

“North America: The largest market for smart water metering”

North America is currently the largest market for smart water metering, followed by Europe and Asia-Pacific. In North America, the growth of the market can be attributed to focus on water monitoring & prevention of water leakage and the repair & upgrade of aging water infrastructure. The U.S. accounted for the majority share in North America in 2015, and is projected to grow at the highest CAGR from 2016 to 2021.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject matter experts, C-level executives of key market players, and industry consultants among other experts to obtain & verify critical qualitative and quantitate information as well as assess future market prospects. The distribution of primary interviews is as follows:

By Company Type: Tier 1 - 15%, Tier 2 - 39%, and Tier 3 - 46%
By Designation: C-Level - 23%, Director Level - 8%, and Engineer Level - 69%
By Region: Asia-Pacific - 40%, Europe - 30%, the Americas - 20%, and RoW - 10%
Note: Row = Rest of the World

The tier of the companies has been defined on the basis of their total revenue, as of 2015: Tier 1 =>USD 10 billion, Tier 2 = USD 1 billion to USD 10 billion, and Tier 3 <=USD 1 billion

The industry’s leading players have been profiled with their recent developments and other strategic activities. These include Itron Inc. (U.S.), Elster Group GmbH (Germany), Sensus (U.S.), Landis+Gyr (Switzerland), and Kamstrup A/S (Denmark), among others.

Why buy this report?

1. The report identifies and addresses key markets for smart water metering, which is useful for suppliers and OEMs to review production and distribution plans.
2. The report includes analysis of key countries by application of smart water metering; for instance, its application in water utilities and industries. It analyzes historical trends and also forecast for 2021, assisting in strategic decision making.
3. It presents competition by analyzing recent market developments such as key contracts, expansions, and mergers & acquisitions from the key global market players. It helps understand the competition strategies and plan respective initiatives.
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