Smart Meters Market by Type, by End User, & Region - Trends and Forecast to 2019

Description: Smart Meters Market by Type (Smart Electric Meters, Smart Water Meters, Smart Gas Meters), by End User (Industrial & Commercial and Residential), & Region (Americas, Asia-Pacific, Europe & RoW) - Trends and Forecast to 2019

Smart meters have grown in recent years. Government policies and fiscal incentives have been the principal drivers of the global smart meters market, through mandated use and incentives. Several countries have enacted legislation, making the adoption of smart meters mandatory as part of a broader clean energy initiative.

The report “Smart Meters Market by Type (Electricity, Water, & Gas), by End-User (Residential, Commercial & Industrial), and by Region (Americas, Asia-Pacific, Europe, & RoW) - Global Trends and Forecasts Till 2019” defines and segments the global smart meters market with analysis and forecast of the global market size ($billion). The report also touches upon various important aspects of the market. These include analysis of the value chain, drivers, restraints, opportunities, challenges, Porter’s Five Forces model, and the competitive landscape.

The Americas held the largest market share of 41% in 2013. In North America, the U.S. is the largest market and is expected to continue its dominance in the smart meters industry. The country is currently focusing on upgrading and replacing aging infrastructure, improving grid reliability, and enabling smarter power networks. Increasing demand for smart meters in North America is highly attributed to government initiatives, which comprise allocating funds and making smart meters mandatory in a number of states such as California and Texas. AEP, PG&E, Southern California Edison, Southern Company, Florida Power & Light, and Oncor are some of the largest utility groups having committed to full-scale rollouts of smart meters to all their customers. The following figure represents the market share of the region in the global smart meters market in 2013.

Leading players of this industry have been profiled with their recent developments and other strategic activities. These include Itron Inc. (U.S.), Elster Group (Germany), Landis+Gyr (Switzerland), Siemens AG (Germany), Schneider Electric SA (France), Badger Meter (U.S.), Circulator SA (Spain), EDMI (Singapore), Holley Metering Limited (China), Honeywell International Inc. (U.S.), ICSA India Limited (India), Neptune Technology Group Inc. (U.S.), and Sensus (U.S.).

Contents:
1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Market Scope
1.3.1 Markets Covered
1.3.2 Years Considered For the Study
1.4 Currency
1.5 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data From Secondary Sources
2.1.2 Primary Data
2.1.3 Key Data From Primary Sources
2.1.3.1 Key Industry Insights
2.1.3.2 Breakdown of primaries
2.2 Factor Analysis
2.2.1 Introduction
2.2.2 Demand Side Analysis
2.2.2.1 Increasing Power Consumption
2.2.2.2 Precise Metering of Water Consumption
2.2.2.3 Utilities Urge in Enhancing Their Distribution Efficiency
2.2.3 Supply Side Analysis
2.2.3.1 Managing Demand By Grid Operators
2.3 Market Size Estimation
2.3.1 Bottom-Up Approach
2.3.2 Top-Down Approach
2.4 Market Breakdown & Data Triangulation
2.5 Research Assumptions & Limitations
2.5.1 Assumptions
2.5.2 Limitations

3 Executive Summary

4 Premium Insights
4.1 Asia-Pacific: the Largest Market During the Forecast Period For Smart Meters Market
4.2 Smart Meters Market, By Type,2014-2019
4.3 Smart Meters Market Size, By End-User, 2019
4.4 Smart Meters Market Size, By Type, 2019
4.5 Smart Meters Market: Major Countries (By Value), 2014 & 2019
4.6 Americas Smart Meters Market
4.7 Life Cycle Analysis, By Region

5 Market Overview
5.1 Introduction
5.2 Market Dynamics
5.2.1 Drivers
5.2.1.1 Government Policies
5.2.1.2 Energy Conservation
5.2.1.3 Increasing Smart Grid Deployment
5.2.1.4 Utilities’ Urge to Enhance Distribution Efficiency
5.2.2 Restraint
5.2.2.1 High Installation Costs For End-Users
5.2.3 Opportunity
5.2.3.1 Grid Operators Managing the Demand For Power
5.2.4 Challenges
5.2.4.1 Lack of Awareness Among Consumers
5.2.4.2 Design and Maintenance of Smart Meters
5.2.4.3 Lack of Interoperability
5.2.4.4 Improper Installation Of Smart Meters
5.3 Impact of Market Dynamics

6 Industry Trends
6.1 Introduction
6.2 Key Influencers
6.3 Porter’s Five Forces Analysis
6.3.1 Threat of Substitutes
6.3.2 Threat of New Entrants
6.3.3 Bargaining Power of Buyers
6.3.4 Bargaining Power of Suppliers
6.3.5 Intensity of Rivalry

7 Smart Meters Market, By Type
7.1 Introduction
7.1.1 Smart Electric Meters
7.1.1.1 By Region
7.1.2 Smart Water Meters
7.1.2.1 By Region
7.1.3 Smart Gas Meters
7.1.3.1 By Region

8 Smart Meters Market, By End-User
8.1 Introduction
8.1.1 Industrial & Commercial Smart Meters Market
8.1.1.1 By Region
8.1.2 Residential Smart Meters Market
8.1.2.1 By Region

9 Smart Meters Market, By Region
9.1 Introduction
9.2 By Region
9.3 Americas
9.3.1 By Country
9.4 Europe
9.4.1 By Country
9.5 Asia-Pacific
9.5.1 By Country
9.6 Rest of the World
9.6.1 By Country

10 Competitive Landscape
10.1 Overview
10.2 Smart Meters Market Share Analysis, By Key Players
10.3 Market Share Analysis, By Key Players
10.4 Competitive Situation & Trends
10.4.1 New Product Launches
10.4.2 Contracts & Agreements
10.4.3 Mergers & Acquisitions
10.4.4 Product Developments
10.4.5 Other Developments

11 Company Profiles
(Company at a Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments)*
11.1 Introduction
11.2 Itron Inc.
11.3 Elster Group SE
11.4 Landis+Gyr
11.5 Siemens AG
11.6 Schneider Electric SA
11.7 Badger Meter Inc.
11.8 Circutor SA
11.9 Edmi
11.10 Holley Metering Limited
11.11 Honeywell International Inc.
11.12 Icsa (India) Limited
11.13 Iskraemeco
11.14 Neptune Technology Group Inc.
11.15 Sensus
11.16 Sentec Ltd.
*Details on Company at a Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments Might Not be Captured in Case of Unlisted Companies.

12 Appendix
12.1 Insights of Industry Experts
12.2 Discussion Guide
12.3 Introducing RT: Real Time Market Intelligence
12.4 Available Customizations
12.5 Related Reports

List of Tables (66 Tables)
Table 1 Impact of Market Dynamics
Table 2 Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 3 Smart Meters Market Size, By Type, 2012-2019 (Unit Shipment, Million)
Table 4 Smart Electric Meters Market Size, By Region, 2012-2019 ($Million)
Table 5 Smart Electric Meters Market Size, By Region, 2012-2019 (Unit Shipment, Million)
Table 6 Smart Electric Meters Market Size, By End-User, 2012-2019 ($Million)
Table 7 Smart Electric Meters Market Size, By End-User, 2012-2019 (Unit Shipment, Million)
Table 8 Smart Electric Meters Market Size, By Top Country, 2012-2019 ($Million)
Table 9 Smart Water Meters Market Size, By Region, 2012-2019 ($Million)
Table 10 Smart Water Meters Market Size, By Region, 2012-2019 (Unit Shipment, Million)
Table 11 Smart Water Meters Market Size, By End-User, 2012-2019 ($Million)
Table 12 Smart Water Meters Market Size, By End-User, 2012-2019 (Unit Shipment, Million)
Table 13 Smart Water Meters Market Size, By Top Country, 2012-2019 ($Million)
Table 14 Smart Gas Meters Market Size, By Region, 2012-2019 ($Million)
Table 15 Smart Gas Meters Market Size, By Region, 2012-2019 (Unit Shipment, Million)
Table 16 Smart Gas Meters Market Size, By End-User, 2012-2019 ($Million)
Table 17 Smart Gas Meters Market Size, By End-User, 2012-2019 (Unit Shipment, Million)
Table 18 Smart Gas Meters Market Size, By Country, 2012-2019 ($Million)
Table 19 Smart Meters Market Size, By End-User, 2012-2019 ($Million)
Table 20 Smart Meters Market Size, By End-User, 2012-2019 (Unit Shipment, Million)
Table 21 Industrial & Commercial Smart Meters Market Size, By Region, 2012-2019 ($Million)
Table 22 Industrial & Commercial Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 23 Residential Smart Meters Market Size, By Region, 2012-2019 ($Million)
Table 24 Residential Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 25 Smart Meters Market Size, By Region, 2012-2019 ($Million)
Table 26 Smart Meters Market Size, By Region, 2012-2019 (Unit Shipment, Million)
Table 27 Smart Meters Market Size, By Top Five Country, 2012-2019 ($Million)
Table 28 Americas: Smart Meters Market Size, By Country, 2012-2019 ($Million)
Table 29 Americas: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 30 Americas: Smart Meters Market Size, By Type, 2012-2019 (Unit Shipment, Million)
Table 31 Americas: Smart Meters Market Size, By End-User, 2012-2019 ($Million)
Table 32 U.S.: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 33 Canada: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 34 Rest of the Americas: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 35 Europe: Smart Meters Market Size, By Country, 2012-2019 ($Million)
Table 36 Europe: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 37 Europe: Smart Meters Market Size, By Type, 2012-2019 (Unit Shipment, Million)
Table 38 Europe: Smart Meters Market Size, By End-User, 2012-2019 ($Million)
Table 39 Italy: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 40 Sweden: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 41 U.K.: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 42 Spain: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 43 Germany: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 44 Rest of Europe: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 45 Asia-Pacific: Smart Meters Market Size, By Country, 2012-2019 ($Million)
Table 46 Asia-Pacific: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 47 Asia-Pacific: Smart Meters Market Size, By Type, 2012-2019 (Unit Shipment, Million)
Table 48 Asia-Pacific: Smart Meters Market Size, By End-User, 2012-2019 ($Million)
Table 49 China: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 50 Australia: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 51 Japan: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 52 India: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 53 South Korea: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 54 Rest of Asia-Pacific: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 55 Row: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 56 Row: Smart Meters Market Size, By Type, 2012-2019 (Unit Shipment, Million)
Table 57 Row: Smart Meters Market Size, By End-User, 2012-2019 ($Million)
Table 58 Row: Smart Meters Market Size, By End-User, 2012-2019 (Unit Shipment, Million)
Table 59 UAE: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 60 Saudi Arabia: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 61 Others: Smart Meters Market Size, By Type, 2012-2019 ($Million)
Table 62 New Product Launches, 2013-2015
Table 63 Contracts & Agreements, 2013-2014
Table 64 Mergers & Acquisitions, 2011-2014
Table 65 New Product Developments, 2014-2015
Table 66 Other Developments, 2013-2015
List of Figures (53 Figures)

Figure 1 Markets Covered: Smart Meters Market
Figure 2 Smart Meters Market: Research Design
Figure 3 Increase in Power Consumption in the Top 10 Country (2009 & 2013)
Figure 4 Bottom-Up Approach
Figure 5 Top-Down Approach
Figure 6 Assumptions of the Research Study
Figure 7 Limitations of the Research Study
Figure 8 Electricity Smart Meters is Expected to Hold the Largest Market Share in the Next Five Years
Figure 9 Smart Meters Market Share (Value), By End-User, 2014 & 2019
Figure 10 Europe is Expected to Grow at the Highest CAGR During the Forecast Period 2014-2019
Figure 11 Attractive Market Opportunities in the Smart Meters Market
Figure 12 Smart Meters Market Share (Value), By Country, 2013
Figure 13 Smart Gas Meters is the Fastest Growing Market in 2014-2019
Figure 14 Asia-Pacific Will Dominate the Smart Meters Market in the Next Five Years
Figure 15 Smart Meters Market: China is Expected to Grow at the Fastest Rate From 2014-2019
Figure 16 Smart Meters Market Size (Value), By Major Country, 2014-2019
Figure 17 Smart Electric Meters Account For the Largest Share in the Americas Market
Figure 18 The European Market is Expected to Grow at the Highest Rate During the Forecast Period
Figure 19 Smart Meters Market: Value Chain (2013)
Figure 20 Porter's Five Forces Analysis: Smart Meters Market
Figure 21 Smart Meters Market: Global Perspective
Figure 22 Smart Meters Market Share (Value), By Type, 2013
Figure 23 Smart Electric Meters Driving the Growth of the Smart Meters Market
Figure 24 Smart Water Meters Market Share (Value), By Region, 2013
Figure 25 Smart Meters Market Share (Value), By End-User, 2013
Figure 26 Smart Meters Market Size, By End-User
Figure 27 Residential Application Driving the Growth of the Smart Meters Market
Figure 28 Industrial & Commercial Smart Meters Market Share (Value), By Region, 2013
Figure 29 Europe is the Fastest Growing Region in Residential Market
Figure 30 Smart Meters Market Share (Value), 2013
Figure 31 Smart Meters Growth Rates, By Major Country, 2014-2019
Figure 32 U.S. is Expected to Continue its Dominance in the Smart Meters Market During the Forecast Period
Figure 33 Companies Adopted Contracts & Agreements as the Key Growth Strategy in the Past Three Years
Figure 34 Landis +Gyr. Grew at the Highest Rate During 2011 & 2013
Figure 35 Smart Meters Market Share, By Major Market Players, 2013
Figure 36 Market Evaluation Framework
Figure 37 Battle For Market Share: Contracts & Agreements is the Key Strategy
Figure 38 Geographic Revenue Mix of the Top Five Market Players
Figure 39 Itron Inc.: Company Snapshot
Figure 40 Itron Inc.: SWOT Analysis
Figure 41 Elster Group SE: Company Snapshot
Figure 42 Elster Group SE: Swot Analysis
Figure 43 Landis + GYR: Company Snapshot
Figure 44 Landis + GYR: SWOT Analysis
Figure 45 Siemens AG: Company Snapshot
Figure 46 Schneider Electric SA: Company Snapshot
Figure 47 Badger Meter Inc.: Company Snapshot
Figure 48 Circutor: Company Snapshot
Figure 49 EDMI: Company Snapshot
Figure 50 Honeywell International Inc.: Company Snapshot
Figure 51 ICSA (India) Limited: Company Snapshot
Figure 52 Iskraemeco: Company Snapshot
Figure 53 Neptune Technology Group Inc.: Company Snapshot

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3160971/
Order by Fax - using the form below
Order by Post - print the order form below and send to
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Smart Meters Market by Type, by End User, & Region - Trends and Forecast to 2019
Web Address: http://www.researchandmarkets.com/reports/3160971/
Office Code: SC6IE911

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td></td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td></td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td></td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td></td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □
First Name: ______________________ Last Name: ______________________
Email Address: * ______________________
Job Title: ______________________
Organisation: ______________________
Address: ______________________
City: ______________________
Postal / Zip Code: ______________________
Country: ______________________
Phone Number: ______________________
Fax Number: ______________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:
Marketing Code: 

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp