Global Smart Meters Market Size, Share, Development, Growth and Demand Forecast to 2020

Description:

The increasing smart grid deployment, government policies supporting installation, and energy conservation facilitated by smart meters are the key growth drivers in the global market. Smart meters consist of digital displays for displaying detailed energy usage, and the cost related to the energy usage. With the detailed energy usage and cost displayed on digital display, the consumers are able to understand and act accordingly to conserve the energy. For instance; the consumers adjust their consumption patterns when they discover the amount of power used and the cost of operation of the several appliances. The Department for Energy and Climate Change (DECC) in the U.K. estimated that smart meters can reduce energy bills by an average of $29 per household by 2020.

The major appliances in the home, such as washing machines can be automated with the help of smart meters. This allows such appliances to take various advantages, such as time-of-use tariffs. With the two-way communication offered between intelligent household appliances and meters, the consumers are able to make note of the power being consumed. By two-way communications, energy service provider or utilities are also able to control elements of the consumer's usage for lowering their bill.

The North American smart meters market dominates the regions, due to government initiatives in allocating funds and mandating the installation of smart meters in a number of countries in the region. Southern Company, Oncor, Southern California Edison, and AEP are some of the major utility groups, which have committed for full-scale rollouts to all the consumers. The Asia-Pacific smart meters market is expected to grow with the highest rate in the coming years, due to supportive government initiative towards the implementation across several developing countries of the region. As part of a five year nationwide plan to upgrade grid infrastructure in Asia-Pacific, the utilities in China continue to install large numbers of smart meters in the country. The pilot projects are being introduced in India, which will support the deployment of meters on a large scale in the coming years.

Two of the major factors restraining the growth of the global market are lack of interoperability and lack of awareness about among consumers. Although, the awareness about smart meters is growing slowly among the consumers, but understanding the benefits offered by them is still limited among the consumers. This lack of understanding varies according to socio-economic status and age of the consumers. The competitors in smart meters market are using several methods for increasing awareness about the smart meters among the consumers. Paid channels are most effective way of raising awareness and supporting the consumers to understand the significance of using smart meters visually. Interoperability is important for grid modernization, which will allow the end users and service providers to incorporate various technology solutions and capabilities; while supporting reliable operations at the same time. To overcome the lack of interoperability restraint, the industry experts and government are evolving interoperability through standards testing, development, and supporting policies.

The major companies operating in the global market include Itron Inc., Iskraemeco d.d., Landis+Gyr AG, Osaki Electric Co. Ltd., Elster Group GmbH, Siemens AG, General Electric Company, ICSA (India) Limited, Schneider Electric SA, and Holley Metering Ltd.

The research offers smart meters market size and market forecast for the period 2011 to 2020. The market size breakdown is as follows:

Global Smart Meters Market Breakdown

By Type - includes global market size of smart electric meter, smart water meter and smart gas meter

By End Users - includes global market size of residential, commercial and industrial
By Geography - includes market size of North America, Europe, Asia-Pacific, and Rest of the World (RoW)

Global Smart Meters Market Breakdown by Geography

North America Smart Meters Market
- North America Smart Meters Market Breakdown by Country - the U.S., Canada, and Rest of North America
- North America Smart Meters Market Breakdown by Type
- North America Smart Meters Market Breakdown by End User

Europe Smart Meters Market
- Europe Smart Meters Market Breakdown by Country - Germany, France, Italy, the U.K., Spain, and Rest of Europe
- Europe Smart Meters Market Breakdown by Type
- Europe Smart Meters Market Breakdown by End User

Asia-Pacific Smart Meters Market
- Asia-Pacific Smart Meters Market Breakdown by Country - China, Japan, and Rest of Asia-Pacific
- Asia-Pacific Smart Meters Market Breakdown by Type
- Asia-Pacific Smart Meters Market Breakdown by End User

Rest of the World (RoW) Smart Meters Market
- RoW Smart Meters Market Breakdown by Country - Brazil and others
- RoW Smart Meters Market Breakdown by Type
- RoW Smart Meters Market Breakdown by End User

Contents:
- Elster Group GmbH
- General Electric Company
- Holley Metering Ltd.
- ICSA (India) Limited
- Iskraemeco d.d.
- Itron Inc.
- Landis+Gyr AG
- Osaki Electric Co. Ltd.
- Schneider Electric SA
- Siemens AG

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3611732/

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
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: Global Smart Meters Market Size, Share, Development, Growth and Demand Forecast to 2020
Web Address: http://www.researchandmarkets.com/reports/3611732/
Office Code: SC6IZAXE

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

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
</tr>
<tr>
<td>Single User:</td>
<td>USD 4500</td>
</tr>
<tr>
<td>Site License:</td>
<td>USD 7500</td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td>USD 10500</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: ________________________________  Last Name: ________________________________
First 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

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World