Smart Electric Meter Market by Communication Technology (RF, PLC, and Cellular), End-User (Residential, Commercial, Industrial), Phase (Single Phase and Three Phase) and by Region - Global Trends & Forecasts to 2021

Description: The smart electric meter market is projected to reach USD 14.26 billion by 2021, growing at a CAGR of 10% during the forecast period. Smart electric meters play a crucial role in the industrial, manufacturing, and commercial sectors, measuring energy consumption of the consumers. The growing smart grid investments and surge in integration of renewable sources of power generation to the existing grids and increasing T&D refurbishment activities in developed economies are expected to drive the global smart electric meter market.

Commercial is estimated to constitute the fastest growing end-user segment of the smart electric meter market. Increasing investments in development and construction of the commercial facilities like banking institutions, educational institutions, and others in developed and developing economies has fueled the growth in this segment.

Europe is estimated to be the fastest growing market for smart electric meters, followed by the Asia-Pacific and North America. The U.K. accounted for the largest share in the European smart electric meter market in 2015, and is projected to grow at the highest CAGR, after Germany, from 2016 to 2021. This growth can be attributed to swift surge in the initiatives being taken to promote cleaner and greener energy. The European Union (EU) has proposed a 20:20:20 plan which aims at reducing greenhouse gas emissions. For achieving the same, replacement of the existing electrical infrastructure needs to be done, which would provide a boost to the smart electric meter market. Rising investments in renewable energy projects in the country also play a vital role in boosting the demand for smart electric meters.

Breakdown of Primaries:

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

- By Company Type: Tier 1-35%, Tier 2-45%, and Tier 3-20%
- By Designation: Corporate Level-35%, Director Level-25%, and Others*-40%
- By Region: Asia-Pacific-32%, the Middle East-30%, North America-19%, Europe-9%, and the Rest of the World-10%

Note: *Others include sales managers, marketing managers, product managers, and design engineers. The tier of the companies has been defined on the basis of their segmental revenues; as of 2015: Tier 1 = > USD 1 billion, Tier 2 = From USD 500 million to USD 1 billion, and Tier 3 = < USD 500 million

Leading players in this industry have been profiled, along with their recent developments and other strategic activities. These include Toshiba Corporation (Japan), Itron (U.S.), Siemens AG (Germany), Aclara technologies LLC. (U.S.), and Schneider Electric SE (France).

Why buy this report?

1. The report identifies and addresses key markets for smart electric meters, and is therefore useful for suppliers and OEMs for reviewing production and distribution plans.

2. The report includes an analysis of key countries, by end-users of smart electric meter. It analyzes historical trends and provides a forecast for 2021, which would assist in strategic decision making.

3. It presents a competitive landscape of the smart electric meter market by analyzing recent market
developments such as contracts & agreements, expansions, mergers & acquisitions, and new product launches from key global market players. It helps to understand competitive strategies and plan respective initiatives.

Contents:
1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Study Scope
      1.3.1 Markets Covered
      1.3.2 Years Considered for the Study
   1.4 Currency
   1.5 Limitations
   1.6 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
      2.1.2.1 Key Data From Primary Sources
      2.1.2.2 Key Industry Insights
      2.1.2.3 Breakdown of Primaries
   2.2 Market Size Estimation
      2.2.1 Bottom-Up Approach
      2.2.2 Top-Down Approach
   2.3 Market Breakdown & Data Triangulation
      2.3.1 Key Data From Primary Sources
   2.4 Research Assumptions & Limitations
      2.4.1 Assumptions
      2.4.2 Limitations

3 Executive Summary
   3.1 Introduction
   3.2 Historical Backdrop & Evolution
   3.3 Current Scenario
   3.4 Future Outlook
   3.5 Conclusion

4 Premium Insights
   4.1 Attractive Market Opportunities in the Smart Electric Meter Market
   4.2 Smart Electric Meter Market: Top End-User Segment
   4.3 Three-Phase Smart Electric Meter Market to Lead the Growth During 2016-2021
   4.4 Smart Electric Meter Market in Asia-Pacific
   4.5 Asia-Pacific Dominates the Smart Electric Meter Market During 2016-2021

5 Market Overview
   Key Findings
   5.1 Introduction
   5.2 Market Dynamics
      5.2.1 Drivers
      5.2.1.1 Government Mandates & Fiscal Incentives
      5.2.1.2 Increasing Demand for Efficient Data Monitoring Systems
      5.2.1.3 Energy Savings
      5.2.1.4 Renewable Energy Integration to Smart Grid Infrastructure
      5.2.2 Restraints
      5.2.2.1 End-User Resistance to New Technologies
      5.2.2.2 Financial Constraints
      5.2.3 Opportunities
      5.2.3.1 Ongoing Shift Towards Smart Grid Infrastructure
      5.2.4 Challenges
      5.2.4.1 Lack of Interoperability
      5.2.4.2 Lack of Skilled Labor
5.2.4.3 Delay in Smart Meter Pilot Projects
5.3 Impact of Market Dynamics
5.4 Smart Electric Meter Market: Supply Chain
5.4.1 Key Influencers
5.5 Porter's Five Forces Analysis
5.5.1 Threat of Substitutes
5.5.2 Threat of New Entrants
5.5.3 Bargaining Power of Buyers
5.5.4 Bargaining Power of Suppliers
5.5.5 Intensity of Rivalry

6 Smart Electric Meter Market, By Phase
6.1 Introduction
6.1.1 Single Phase
6.1.2 Three Phase

7 Smart Electric Meter Market, By End-User
7.1 Introduction
7.1.1 Residential
7.1.2 Commercial
7.1.3 Industrial

8 Smart Electric Meter Market, By Communication Technology
8.1 Introduction
8.1.1 Power Line Communication
8.1.2 Radio Frequency
8.1.3 Cellular

9 Smart Electric Meter Market, By Region
9.1 Introduction
9.2 Regional Analysis
9.2.1 North America
9.2.1.1 U.S.
9.2.1.2 Canada
9.2.1.3 Mexico
9.2.2 Europe
9.2.2.1 U.K.
9.2.2.2 France
9.2.2.3 Germany
9.2.2.4 Rest of Europe
9.2.3 Asia-Pacific
9.2.3.1 China
9.2.3.2 Australia
9.2.3.3 Japan
9.2.3.4 India
9.2.3.5 Rest of Asia-Pacific
9.2.4 Middle East
9.2.4.1 Saudi Arabia
9.2.4.2 Kuwait
9.2.4.3 United Arab Emirates
9.2.4.4 Rest of Middle East
9.2.5 South America
9.2.5.1 Brazil
9.2.5.2 Rest of South America
9.2.6 Africa
9.2.6.1 South Africa
9.2.6.2 Rest of Africa

10 Competitive Landscape
10.1 Overview
10.2 Competitive Situation & Trends
10.2.1 Contracts & Agreements
10.2.2 New Product/Technology Developments
10.2.3 Mergers & Acquisitions
10.2.4 Expansions & Collaborations
10.2.5 Joint Venture
10.2.6 Awards & Recognition

11 Company Profile
11.1 Introduction
11.2 Aclara Technologies LLC.
  11.2.1 Business Overview
  11.2.2 Products Offered
  11.2.3 Recent Developments
11.3 Atmel Corporation
  11.3.1 Business Overview
  11.3.2 Products Offered
  11.3.3 Recent Developments
11.4 Genus Power Infrastructure Ltd.
  11.4.1 Business Overview
  11.4.2 Products Offered
  11.4.3 Recent Developments
11.5 Holley Metering
  11.5.1 Business Overview
  11.5.2 Products Offered
  11.5.3 Recent Developments
11.6 Honeywell International Inc.
  11.6.1 Business Overview
  11.6.2 Products Offered
  11.6.3 Recent Developments
  11.6.4 SWOT Analysis
  11.6.5 MnM View
11.7 Itron
  11.7.1 Business Overview
  11.7.2 Products Offered
  11.7.3 Recent Developments
  11.7.4 SWOT Analysis
  11.7.5 MnM View
11.8 Jiangsu Linyang Electronics Co., Ltd.
  11.8.1 Business Overview
  11.8.2 Products Offered
  11.8.3 Recent Developments
  11.8.4 SWOT Analysis
  11.8.5 MnM View
11.9 Networked Energy Services (NES) Corporation
  11.9.1 Business Overview
  11.9.2 Products Offered
  11.9.3 Recent Developments
11.10 Schneider Electric
  11.10.1 Business Overview
  11.10.2 Products Offered
  11.10.3 Recent Developments
11.11 Siemens AG
  11.11.1 Business Overview
  11.11.2 Products Offered
  11.11.3 Recent Developments
11.12 Toshiba Corporation
  11.12.1 Business Overview
  11.12.2 Products Offered
  11.12.3 Recent Developments
  11.12.4 SWOT Analysis
  11.12.5 MnM View
11.13 Wasion Group
  11.13.1 Business Overview
  11.13.2 Products Offered
  11.13.3 Recent Developments
11.13.4 SWOT Analysis
11.13.5 MnM View

12 Appendix
12.1 Insights of Industry Experts
12.2 Discussion Guide

List of Tables

Table 1 Impact of Market Dynamics
Table 2 Smart Electric Meter Market Size, By Phase, 2014-2021 (USD Million)
Table 3 Single-Phase: Smart Electric Meter Market Size, By Region, 2014-2021 (USD Million)
Table 4 Three-Phase: Smart Electric Meter Market Size, By Region, 2014-2021 (USD Million)
Table 5 Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 6 Residential: Smart Electric Meter Market Size, By Region, 2014-2021 (USD Million)
Table 7 Residential: Smart Electric Meter Market Size, By Top Country, 2014-2021 (USD Million)
Table 8 Commercial: Smart Electric Meter Market Size, By Region, 2014-2021 (USD Million)
Table 9 Commercial: Smart Electric Meter Market Size, By Top Country, 2014-2021 (USD Million)
Table 10 Industrial: Smart Electric Meter Market Size, By Region, 2014-2021 (USD Million)
Table 11 Industrial: Smart Electric Meter Market Size, By Top Country, 2014-2021 (USD Million)
Table 12 Smart Electric Meter Market Size, By Communication Technology, 2014-2021 (USD Million)
Table 13 Power Line Communication: Smart Electric Meter Market Size, By Region, 2014-2021 (USD Million)
Table 14 Radio Frequency: Smart Electric Meter Market Size, By Region, 2014-2021 (USD Million)
Table 15 Cellular: Smart Electric Meter Market Size, By Region, 2014-2021 (USD Million)
Table 16 Smart Electric Meter Market Size, By Region, 2014-2021 (USD Million)
Table 17 North America: Smart Electric Meter Market Size, By Country, 2014-2021 (USD Million)
Table 18 North America: Smart Electric Meter Market Size, By Communication Technology, 2014-2021 (USD Million)
Table 19 North America: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 20 North America: Smart Electric Meter Market Size, By Phase, 2014-2021 (USD Million)
Table 21 U.S.: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 22 Canada: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 23 Mexico: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 24 Europe: Smart Electric Meter Market Size, By Country, 2014-2021 (USD Million)
Table 25 Europe: Smart Electric Meter Market Size, By Communication Technology, 2014-2021 (USD Million)
Table 26 Europe: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 27 Europe: Smart Electric Meter Market Size, By Phase, 2014-2021 (USD Million)
Table 28 U.K.: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 29 France: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 30 Germany: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 31 Rest of Europe: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 32 Asia-Pacific: Smart Electric Meter Market Size, By Country, 2014-2021 (USD Million)
Table 33 Asia-Pacific: Smart Electric Meter Market Size, By Communication Technology, 2014-2021 (USD Million)
Table 34 Asia-Pacific: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 35 Asia-Pacific: Smart Electric Meter Market Size, By Phase, 2014-2021 (USD Million)
Table 36 China: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 37 Australia: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 38 Japan: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 39 India: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 40 Rest of Asia-Pacific: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 41 Middle East: Smart Electric Meter Market Size, By Country, 2014-2021 (USD Million)
Table 42 Middle East: Smart Electric Meter Market Size, By Communication Technology, 2014-2021 (USD Million)
Table 43 Middle East: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 44 Middle East: Smart Electric Meter Market Size, By Phase, 2014-2021 (USD Million)
Table 45 Saudi Arabia: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 46 Kuwait: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 47 Uae: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 48 Rest of Middle East: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 49 South America: Smart Electric Meter Market Size, By Country, 2014-2021 (USD Million)
Table 50 South America: Smart Electric Meter Market Size, By Communication Technology, 2014-2021 (USD Million)
Table 51 South America: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 52 South America: Smart Electric Meter Market Size, By Phase, 2014-2021 (USD Million)
Table 53 Brazil: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 54 Rest of South America: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 55 Africa: Smart Electric Meter Market Size, By Country, 2014-2021 (USD Million)
Table 56 Africa: Smart Electric Meter Market Size, By Communication Technology, 2014-2021 (USD Million)
Table 57 Africa: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 58 Africa: Smart Electric Meter Market Size, By Phase, 2014-2021 (USD Million)
Table 59 South Africa: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 60 Rest of Africa: Smart Electric Meter Market Size, By End-User, 2014-2021 (USD Million)
Table 61 Contracts & Agreements, 2016
Table 62 New Product Developments, 2013-2015
Table 63 Mergers & Acquisitions, 2016
Table 64 Expansions & Collaborations, 2014-2016

List of Figures

Figure 1 Markets Covered: Smart Electric Meter Market
Figure 2 Smart Electric Meter Market: Research Design
Figure 3 Market Size Estimation Methodology: Bottom-Up Approach
Figure 4 Market Size Estimation Methodology: Top-Down Approach
Figure 5 Data Triangulation Methodology
Figure 6 Limitations of Research Study
Figure 7 Asia-Pacific Occupied the Largest Market Share in 2015
Figure 8 Comparison of Regional Market Without Chinese Smart Electric Meter Market (2015)
Figure 9 Smart Electric Meter Market Snapshot (2016 vs 2021): Europe is Expected to Exhibit the Highest Growth Rate in the Next 5 Years (2016-2021)
Figure 10 Smart Electric Meter Market Share (Value), By End-User Type, 2015
Figure 11 China Would Be the Hotspot Market in Commercial Segment During the Forecast Period of 2016-2021
Figure 12 Smart Electric Meter Market Size, 2016 & 2021 (USD Million)
Figure 13 PLC Based Smart Electric Smart Electric to Grow at Highest Pace During 2016 & 2021 (USD Million)
Figure 14 Rise in Government Regulations & Construction of New Households Would Boost the Smart Electric Meter Market
Figure 15 Residential End-User Segment is Expected to Lead the Demand for Smart Electric Meters in the Next 5 Years, 2016-2021
Figure 16 Three-Phase Smart Electric Meter Market Captured More Than Half of the Market Share in the Smart Electric Meter Market
Figure 17 Residential End-User Segment Accounted for the Maximum Share in the Smart Electric Meter Market
Figure 18 Asia-Pacific Commanded the Major Share of the Market in 2015
Figure 19 Smart Electric Meter Market: Supply Chain (2015)
Figure 20 Porter's Five Force Analysis: Smart Electric Meter Market
Figure 21 Smart Electric Meter Market Share (Value), By Phase, 2015
Figure 22 Europe is the Fastest Growing Region in the Single-Phase Smart Electric Meter Market, 2016-2021
Figure 23 Smart Electric Meter Market Share (Value), By End-User, 2015
Figure 24 Smart Electric Meter Market Size, By End-User, 2015
Figure 25 Europe is Expected to Be the Fastest Growing Region in the Residential End-User Segment During the Forecast Period
Figure 26 Smart Electric Meter Market Share (Value), By Communication Technology, 2015
Figure 27 Europe is the Fastest Growing Region in the Power Line Communication-Based Smart Electricity Meter Segment, 2016-2021
Figure 28 Regional Snapshot: Developing Economies are Emerging as New Hot Spots
Figure 29 Companies Adopted Contracts & Agreements and New Product/Technology Development to Capture the Smart Electric Meter Market
Figure 30 Battle for Market Share: Contracts & Agreements Was the Key Strategy, 2013-2016
Figure 31 Toshiba Corporation Held the Largest Share of the Smart Electric Meter Market, in 2015
Figure 32 Market Evaluation Framework: Contracts & Agreements, Expansions & Investments Fueled the Growth of Companies From 2013 to 2016
Figure 33 Region-Wise Revenue Mix of the Major Players in the Market
Figure 34 Aclara Technologies LLC.: Company Snapshot
Figure 35 Atmel Corporation: Company Snapshot
Figure 36 Genus Power Infrastructure Ltd.: Company Snapshot
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