

Global Electrical Energy Meter Market Size study, by Types (Electromechanical Meters, Electronic Meters), Applications (Residential, Commercial) and Regional Forecasts 2018-2025

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Abstracts

Global electrical energy meter market is valued approximately USD 4447.8 million in 2017 and is anticipated to grow with a healthy growth rate of more than 1.8% over the forecast period 2018-2025. Electrical Energy Meter or a watt-hour meter measures the electrical energy passing through the meter and may be single-phase or poly-phase. Electric energy meter is an electrical equipment that measures the amount of electrical energy used by the consumers. Utilities are one of the electrical departments, that install these instruments at various places including commercial buildings, homes, organization, industries to charge for the consumption of electricity by loads such as fans, lights, refrigerator and other home appliances. Rapid urbanization coupled with the increasing demand for electricity are some major forces that strengthen the growth of the electrical energy meter market over the forecast period. However, availability of advanced energy meters is the major factor that impedes the growth of the electrical energy meter market.

On the basis of segmentation, the electrical energy meter market is segmented into type and application. Among the type segment, electronic segment holds the leading position in terms of share and revenue owing to its inherent factors such as it provides consumed value along with the other information such as maximum and instantaneous rate of usage demands, power factor, voltage and others. Presently, electric utility companies have been replacing the outdated & traditional analog meters with the new, high-tech electronic meter versions. Also, the dominance of electronic meter is witnessed owing to the high deployment of electronic meters. Low power consumption and improved accuracy are some other advantages of electronic meters driving the

market growth.

Among the application segment, residential application is the dominant segment in terms to revenue and share. Factors such as rapid urbanization, large number of households and large of total installation that measures the electricity consumption and conveys the voltage and consumption information to the end-users. For instance: As per the United Nations, Megacities (including a total of 13 countries of Asia, Latin America, Africa, Europe and North America) accounted for about 9.9% of urban population in 2011. This is expected to increase and reach up to 13.6% by the end of 2025. Also, about 50% of the population is expected to live in urban areas in Asia by the end of 2020. Such growth witnessed in urban population is expected to increase the adoption of electrical energy meter thereby, promoting the growth of the segment over the forecast period.

Geographically, India holds the leading position in terms of revenue in Asia-Pacific electrical energy meter market. Factors such as high deployment rate of electronic energy meters, increasing demand for energy and rapid urbanization are responsible for the wide adoption of electrical energy meters across the region. For instance: The International Energy Agency estimates that the electricity demand in India will almost triple between 2018-2024. Also, more than 115 million people have gained access to electricity since 2013. Whereas, India holds huge potential and shows substantial growth in terms of demand for electricity. Also, growing focus on categorizing the indicators for the efficient usage of the electricity and rapid development of electricity network are some other major forces that strengthen the growth of the India in Electrical Energy market over the forecast period of 2018-2025.

Market player included in this report are:

Holly Metering
Itron
Jiangsu Linyang
Carlo Gavazzi
Circutor
Dossena
Electrex
Electromagnetica
Hager

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within

each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Types:

Electromechanical Meters

Electronic Meters

By Applications:

Residential

Commercial

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

Target Audience of the Global Electrical Energy Meter Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1 ABOUT THE ELECTRICAL ENERGY METER INDUSTRY

- 1.1 Industry Definition and Types
 - 1.1.1 Electromechanical meters
 - 1.1.2 Electronic meters
- 1.2 Main Market Activities
- 1.3 Similar Industries
- 1.4 Industry at a Glance Chapter

CHAPTER 2 GLOBAL MARKET COMPETITION LANDSCAPE

- 2.1 Electrical Energy Meter Markets by regions
 - 2.1.1 USA
 - 2.1.1.1 USA Market Revenue and Growth Rate
 - 2.1.1.2 Market overview
 - 2.1.2 Europe
 - 2.1.2.1 Europe Market Revenue and Growth Rate
 - 2.1.2.2 Market overview
 - 2.1.3 China
 - 2.1.3.1 China Market Revenue and Growth Rate
 - 2.1.3.2 Market overview
 - 2.1.4 India
 - 2.1.4.1 India Market Revenue and Growth Rate
 - 2.1.4.2 Market overview
 - 2.1.5 Japan
 - 2.1.5.1 Japan Market Revenue and Growth Rate
 - 2.1.5.2 Market overview
 - 2.1.6 South East Asia
 - 2.1.6.1 South East Asia Market Revenue and Growth Rate
- 2.2 Global Electrical Energy Meter Market by Types
 - 2.2.1 Electromechanical meters
 - 2.2.2 Electronic Meters
- 2.3 Global Electrical Energy Meter Market by Applications
 - 2.3.1 Residential
 - 2.3.2 Commercial
- 2.4 Global Electrical Energy Meter Market Analysis
 - 2.4.1 Global Electrical Energy Meter Market Revenue and Growth Rate 2015-2018

2.4.2 Global Electrical Energy Meter Market Price Analysis 2015-2018

CHAPTER 3 GLOBAL ELECTRICAL ENERGY METER MARKET SHARE

3.1 Major Regions Market share By Revenue (M USD) in 2018,

3.2 Revenue (M USD) and Market share By Types in 2018, Through 2025

CHAPTER 4 SUPPLY CHAIN

4.1 Industry Supply chain Analysis

4.2 Raw material Market analysis

4.2.1 Raw material Prices analysis 2014-2018

4.2.2 Raw material Supply Market analysis

4.3 Manufacturing Equipment Suppliers Analysis

4.3.1 Manufacturing Cost Structure of Electrical Energy Meter

4.4 Production Process Analysis

4.5 Production Cost Structure Benchmarks

CHAPTER 5 COMPANY DETAILS (FOUNDATION YEAR, EMPLOYEE STRENGTH ETC.)

5.1 Holley Metering

5.1.1 Key Information

5.1.2 Overview

5.1.3 Product Summary

5.2 Itron

5.3 Jiangsu Linyang

5.4 Delixi

5.5 Camille Bauer Metrawatt

5.6 CAREL

5.7 CARLO GAVAZZI

5.8 CIRCUTOR

5.9 DOSSENA

5.10 ELECTREX

5.11 ELECTROMAGNETICA

5.12 Frer

5.13 HAGER

5.14 Iskra

5.15 Janitza Eletronics

- 5.16 Leviton
- 5.17 LOVATO ELECTRIC
- 5.18 Eaton
- 5.19 Schneider Electric SA
- 5.20 General Electric
- 5.21 Landis + Gyr

CHAPTER 6 GLOBALIZATION & TRADE

- 6.1 Business Locations
- 6.2 Supply Channels
- 6.3 Marketing strategy
- 6.4 Driving Factor

CHAPTER 7 DISTRIBUTORS AND CUSTOMERS

- 7.1 Major Distributors and contact information by regions
- 7.2 Major Customers and contact information by regions

CHAPTER 8 DEMAND & CONSUMPTION BY MAJOR REGIONS

- 8.1 USA
- 8.2 Europe
- 8.3 China
- 8.4 Japan
- 8.5 India

CHAPTER 9 GLOBAL ELECTRICAL ENERGY METER MARKET FORECAST THROUGH 2025

- 9.1 Global Electrical Energy Meter Demand by Regions Forecast through 2025
- 9.2 Global Electrical Energy Meter Revenue (by Regions, Types, Applications) Forecast through 2025
- 9.3 Global Electrical Energy Meter Market Analysis
 - 9.3.1 Global Electrical Energy Meter Market Revenue and Growth Rate 2015-2025
 - 9.3.2 Global Electrical Energy Meter Market Price Analysis 2015-2025

CHAPTER 10 KEY SUCCESS FACTORS AND MARKET CONCLUSION

CHAPTER 11 RESEARCH PROCESS

11.1 Research Process

11.1.1 Data Mining

11.1.2 Analysis

11.1.3 Market Estimation

11.1.4 Validation

11.1.5 Publishing

11.2 Research Attributes

11.3 Research Assumption

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