

Energy Management Systems Market by End User (Residential, Commercial), Type (IEMS, BEMS, HEMS), Components (Sensors, Controllers, Software) and Vertical (Power and Energy, Telecom and IT, Manufacturing, Retail and offices) - Global Opportunity Analysis and Industry Forecast, 2013 - 2020

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Abstracts

Energy management system (EMS) is one of the emerging technology that enable an organization to collect real-time information on the energy use through monitoring, assessing, and visualizing energy consumption. This concept not only monitors energy consumption but also helps make data driven decisions and enhances enterprise-level operation and financial decisions.

Energy Management Systems are gaining popularity since they help gain competitive advantage, increase productivity and reduce energy cost. In addition, the government policies towards energy conservation & the limited availability of fossils is drawing attention of the corporates. Every industry small or big is running with the help of energy, so it is essential to deploy Energy Management systems for better use and management of energy. Although technology is advancing at a brisk pace, the end-use clients may not be adopting the same as quickly. Most of the potential buyers of energy management systems are at a stage where they are aware about the benefits of implementing such system, but prefer to use traditional technology and applications, primarily due to high switching costs. Financial barriers, limited expertise and fragmented stakeholders are some of the key challenges for the Energy Management System market.

The Energy Management System market is segmented on the basis of Type, Verticals, End users, Components and Geography. The component segment includes Sensors,

Display Units, Smart Meter, Smart Plug, Thermostats and Others. On the basis of Vertical, the market is segmented as Power & Energy, Telecom & IT, Manufacturing, Enterprise, Healthcare and Others. The market is also bifurcated with respect to the type of Energy Management Systems as Home Energy Management System (HEMS), Building Energy Management System (BEMS), and Industrial Energy Management System (IEMS). The key players discussed in Energy Management system market are Schneider Electric, Siemens AG, Honeywell International, Inc., Elster Energy, Johnson controls, Inc., Gridpoint, Inc., IBM, C3 Energy and Others.

KEY BENEFITS

The study provides the in- depth analysis of the Energy Management System Market with current & future trends to explicate the looming investment pockets in the market

Current and future trends are outlined to determine the overall attractiveness and to single out profitable trends to gain a stronger foothold in the market

The report provides information regarding key drivers, restraints and opportunities with impact analysis

Quantitative analysis of the current market and estimations through 2013-2020 are provided to showcase the financial attractiveness of the market

Porters Five Forces model and SWOT analysis of the industry illustrates the potency of the buyers & suppliers participating in the market

MARKET SEGMENTATION

The market is segmented on the basis of Components, Type, Verticals, End-User and Geography.

MARKET BY COMPONENTS

Sensors

Controllers

Software

Others

MARKET BY TYPE

Home Energy Management System (HEMS)

Building Energy Management System (BEMS)

Industrial Energy Management System (IEMS)

MARKET BY VERTICAL

Power & Energy

Telecom & IT

Manufacturing

Enterprise

Healthcare

Others

MARKET BY END-USER

Commercial

Residential

MARKET BY GEOGRAPHY

North America

Europe

Asia- Pacific

LAMEA

KEY PLAYERS

Schneider Electric

Siemens AG

Honeywell International, Inc.

Elster Energy

Johnson controls, Inc.

Grid point, Inc.

C3 Energy

GE

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