Global Next-Generation Building Energy Management Systems 2016-2020

Description: About the Next-Generation Building Energy Management Systems (BEMS) Market

Energy management systems (EMS) use computer-aided tools to monitor, control, and optimize electrical loads. These systems facilitate users to conserve energy by monitoring and reducing energy consumption of electrical and electronic devices. The EMS can easily monitor energy consumption of buildings, industries, and homes. They also help in power management by tracking the real-time energy consumption of electronic devices and comparing it with historical data. The systems aid in improving communication between the device and the consumer. As a result, end-users can have a holistic view of their energy performance, which is compiled through a wide array of sensing and control devices, data feeds, and analytics software. Thus, the emerging technology EMS can facilitate better decision-making in terms of energy conservation.

The analysts forecast the global BEMS market to grow at a CAGR of 11.05% during the period 2016-2020.

Covered in this report

The report covers the present scenario and the growth prospects of the global BEMS market for 2016-2020. Energy management systems (EMS) use computer-aided tools to monitor, control, and optimize electrical loads. These systems facilitate users to conserve energy by monitoring and reducing energy consumption of electrical and electronic devices. The EMS can easily monitor energy consumption of buildings, industries, and homes. They also help in power management by tracking the real-time energy consumption of electronic devices and comparing it with historical data. The systems aid in improving communication between the device and the consumer. As a result, end-users can have a holistic view of their energy performance, which is compiled through a wide array of sensing and control devices, data feeds, and analytics software. Thus, the emerging technology EMS can facilitate better decision-making in terms of energy conservation.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

The report, Global Next-Generation Building Energy Management Systems (BEMS) Market 2016-2020, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Key vendors
- Honeywell
- Johnson Controls
- Schneider Electric
- Siemens

Other prominent vendors
- ABB
- Azbil
- CBRE Group
- CISCO Systems
- Cylon Control
- Daikin Industries
- Eaton Corporation
- Echelon
- Ecova
- EnerNOC
- General Electric Industrial Solutions
- IBM
- Lennox International
- Trane
- United Technologies
- GridPoint
- Elster
- Envizi
- eSight Energy
- Verisae
- DEXMA
- Lucid
- Ameresco
- Wipro EcoEnergy
- Verdant
- C3 Energy
- One Sight Solutions
- Hermetic Rush Services
- Energy System Technologies
- EnergyIQ

Market drivers
- Need for energy conservation

Market challenges
- High initial cost

Market trends
- Growing investment from big players

Key questions answered in this report
- What will the market size be in 2020 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

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