

# Building Energy Management Systems Market - Forecasts from 2018 to 2023

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## Abstracts

Global building energy management system market is estimated to reach US\$9.420 billion by 2023 at a CAGR of 9.80% over the forecast period from the current estimate of US\$5.375 billion in 2017. A building energy management system (BEMS), also known as building automation system (BAS) or building management system (BMS), is a computer-based system installed in buildings which aims at controlling and monitoring mechanical and electrical equipment and building services such as heating, lighting, air conditioning, ventilation, fire systems and power systems among other services. The system can manage electricity demand effectively and the loads can be managed properly without compromising on safety, productivity, and comfort. BEMS system consists of hardware as well as software in a hierarchical manner. Such systems can also be linked to access control or security systems such as motion detectors and closed-circuit television.

### Market Outlook

The global market of building energy management services is influenced significantly due to stringent energy efficiency standards coupled with the rising demand for both commercial and residential buildings across the globe. Growing global renewable energy sector will propel the growth of building energy management services market in the coming years owing to rising energy costs, leading to the adoption of cleaner and renewable energy sources for power generation by building owners. Moreover, growing adoption of IoT and smart home appliances will also contribute to the market growth during the forecast period. However, high installation costs will inhibit the market growth during the forecast period.

### Geographic Outlook

Geographically, North America, as well as Europe, will drive the global market of building energy management services on account of the supportive government initiatives undertaken towards energy management. Asia Pacific market is also

expected to contribute significantly on account of growing economy, increasing infrastructure base of the region and initiatives towards the making of smart cities in the region.

### Competitive Intelligence

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the market.

Major industry players profiled as part of the report are Siemens AG, Johnson Controls, Schneider Electric, Robert Bosch GmbH, Honeywell International, Inc., and Automated Building and Energy Controls Ltd. among others.

### Segmentation

The building energy management services market has been analyzed through following segments:

#### By Service Type

Maintenance and Support

System Integration

Consulting

#### By End User

Commercial

Residential

Industrial

#### By Geography

North America

USA

Canada

Mexico

Others

South America

Brazil

Argentina

Others

Europe

Germany

France

United Kingdom

Spain

Others

Middle East and Africa

UAE

Israel

South Africa

Others

Asia Pacific

China

Japan

India

South Korea

Others

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