memoori

SMART BUILDINGS

Smart Buildings meet the Smart Grid

MARKETS, TRENDS & ENABLING TECHNOLOGIES 2015 TO 2020

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Smart Buildings Meet the Smart Grid 2015 to 2020

Synopsis

This report helps stakeholders and investors involved in the smart grid and smart buildings markets to identify emerging trends and business opportunities related to the interface between these two key markets. It documents the current size of the market in terms of smart grid hardware and energy management solutions as well as providing forecasts of demand to 2020

Introduction

This Report is a NEW 2016 Definitive Resource for Energy Software in Smart Buildings (comprised of Enterprise Energy Management, BECS Supervisory Software and Smart Building to Smart Grid Interface Software) Market Research & Investment Analysis.

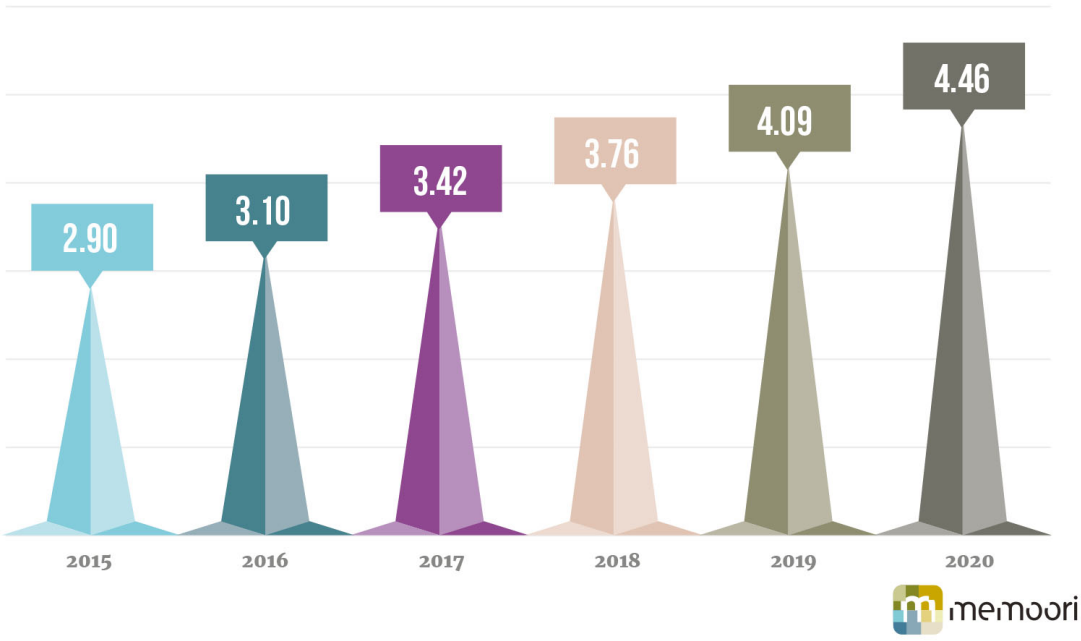
The Harmonization of the Energy & Buildings Markets has begun! Energy and buildings markets are beginning the tricky process of harmonization as major global firms look to capitalize on opportunities surrounding smart grids and distributed energy.

Appreciation

Memoori sees the combined market for Energy Software in Smart Buildings (comprised of Enterprise Energy Management, BECS Supervisory Software and Smart Building to Smart Grid Interface Software) rising to nearly $10Bn by 2020, with related software on the Smart Grid side growing at a healthy 12% CAGR to nearly $2bn by 2020.

Fig 2.3

Global Market Enterprise Energy Management Systems (EEMs) in Smart Buildings ($Bn)



What This Report Will Tell You

Within its **149 pages and 30 charts and tables**, the report sieves out ALL the key facts and draws conclusions, so you can understand what is shaping the future of the Smart Grid and Smart Building Industries;

North America Leads the Way on Demand Response. North America leads the way in terms of smart building to smart grid software sales with some 70% of the overall market, thanks to a pioneering approach to demand response and a conducive policy environment; But other regions are catching up to the possibilities and their access to quality data is being boosted by government mandated smart meter rollouts.

Significant Barriers continue to encumber market growth. A lack of common standards and cyber security concerns continue to encumber market growth, with energy and buildings executives commonly citing these two factors as the key challenges to effective smart energy solution implementation and improved integration between smart grids and smart buildings.

ESCOs consolidate their market positions across the energy value chain. The large energy services companies (ESCOs) such as Siemens, Schneider Electric, Honeywell and Johnson Controls are all pursuing aggressive acquisition policies to sure up and expand their capabilities across the energy value chain. Largely driven by these ESCOs, we tracked a total of 459 deals pertaining to the market between 2010 and 2015 as these firms look to build the big data skillsets required to leverage the opportunities around the Internet of Things and develop new Enterprise Energy Management Systems (EEMS), Demand Response Management Systems (DRMS), Distributed Energy Management Systems (DERMS), and Distributed Energy Storage Systems offerings.

The IoT offers new opportunities but plenty of challenges too. We believe that the combined developments related to the key technological forces that underpin the IoT, namely Big Data, cloud computing and mobility are having a profound disruptive effect on business models and operational models in the Energy and Smart Buildings markets. More than 500 smart grid vendors are already competing and partnering to take advantage of the opportunities.

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How to Order

The report is priced at **$1,499 USD (Enterprise License) / $999 USD (Single User License)**. It is delivered as an electronic PDF download, via email.

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