

# The Building Energy Efficiency Technologies and Services Market 2012-2022

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## Abstracts

### Report Details

The building energy efficiency technologies and services market is a rapidly evolving, dynamic and environmentally important market that is sure to hold many opportunities for large-scale growth over the next ten years to 2022. Unfortunately, the unstable and unpredictable state of the global economy will initially impinge on what should be a period of substantial growth. However, once these fiscal issues dissipate and economic growth returns, in line with a policy landscape that targets improved energy efficiency in buildings, substantial investments will materialise driving the market forwards.

Visiongain calculates the building energy efficiency technologies and services market to stand at \$87.0bn in 2012.

Over the first-half of the forecast period there will be varied levels of investment in the sector, with a bleak economic climate stalling what should be booming levels of growth, particularly in OECD nations. Some nations are likely to see stronger growth, such as those with more progressive greenhouse gas emissions targets and commitments to improve energy efficiency, as well as expanding economies with high amounts of new development, such as the BRICS nations.

Growth in the second-half of the forecast period is expected to be more robust as the OECD nations emerge from the fiscal mire and the environmental policy landscape becomes increasingly progressive. In the developing world the building energy efficiency technologies and services market is expected to spread into new territories and expand rapidly in fledgling national markets. Asia-Pacific will continue to see strong if steady growth; the OECD regions North America and Europe will begin to see rising revenues across the sector; while the Latin American, Eurasian, Middle Eastern and

African regions will start to see a strong increase in revenues.

Visiongain therefore concludes that providing governments and the private sector continue to push for improving energy efficiency standards in buildings; finance is available to fund such projects; and technological improvements continue alongside cost reductions, the opportunities for growth are significant from 2012-2022.

## **Unique Selling Points**

Comprehensive analysis of the prospects for the global building energy efficiency technologies and services market from 2012-2022.

An exclusive interview with one of the leading experts in the energy service company (ESCO) sector.

89 tables, charts and graphs that quantify, analyse and forecast the changing dynamics of the building energy efficiency technologies and services market between 2012-2022.

Forecasts and analysis for the global building energy efficiency technologies and services market between 2012-2022.

Forecasts and analysis for the three sub-markets from 2012-2022: the energy efficient lighting (EEL) market, the green heating, ventilation and air-conditioning (HVAC) market and the energy service company (ESCO) market.

Forecasts and analysis for seven regional building energy efficiency technologies and services markets for the period 2012-2022.

Analysis of the main drivers and restraints in the global building energy efficiency technologies and services market.

Analysis of the forces that influence and characterise the building energy efficiency technologies and services market and the three sub-markets.

Profiles of 24 leading ESCO companies, 19 leading green HVAC companies and 13 leading EEL companies operating within the building energy efficiency technologies and services market.

## Methodology

This report has been compiled by combining information obtained from a very wide and rich mixture of primary and secondary research sources, producing a broad industry overview. Visiongain sought opinions from leading figures in the building energy efficiency technologies and services market to underpin the analysis of market drivers and restraints. The study draws on a diverse range of official corporate and governmental announcements, media reports, policy documents, industry statements and expert opinion as a basis for discussing and predicting developments in the building energy efficiency technologies and services market between 2012 and 2022.

Visiongain considers that this methodology results in an accurate, objective mixture of analyses and forecasts.

## Why you should buy **The Building Energy Efficiency Technologies and Services Market 2012-2022**

You will receive a comprehensive analysis of the global building energy efficiency technologies and services market with detailed forecasts from 2012-2022

You will find 89 tables, charts, and graphs that quantify, analyse and forecast the building energy efficiency technologies and services market from 2012-2022

You will obtain an exclusive interview with one of the leading experts in the ESCO sector

Honeywell Building Solutions

You will find forecasts and analysis of the three building energy efficiency technologies and services sub-markets over the period 2012-2022

The energy efficient lighting (EEL) market

The green heating, ventilation and air-conditioning (HVAC) market

The energy service company (ESCO) market

You will be presented with forecasts for the seven regional building energy

efficiency technologies and services markets for the period 2012-2022

Asia-Pacific

Europe

North America

Latin America

Eurasia

The Middle East

Africa

You will have in-depth analysis of the main drivers and restraints in the global building energy efficiency technologies and services market

You will receive a SWOT analysis that examines the building energy efficiency technologies and services market from 2012-2022

You will gain profiles of 24 leading ESCO companies, 19 leading green HVAC companies and 13 leading EEL companies operating within the building energy efficiency technologies and services market

### **What is the structure of the report?**

Chapter 2 is an introduction to the building energy efficiency technologies and services market

Chapter 3 offers an overview of the global building energy efficiency technologies and services market, with the specific drivers and restraints analysed in detail and visiongain's exclusive forecast from 2012-2022

Chapter 4 analyses the three individual sub-markets: the ESCO market, the green HVAC and related technologies and services market, and the EEL market. Each sub-market is forecasted over a ten year period from 2012-2022

Chapter 5 provides the regional building energy efficiency technologies and services markets: the Asia-Pacific, European, North American, Latin American, Eurasian, Middle

Eastern and the African markets. Each region is analysed in-depth with forecasts from 2012-2022

Chapter 6 outlines the strengths, weaknesses, opportunities and threats in the SWOT analysis

Chapter 7 offers the expert opinion of a leading expert involved in the building energy efficiency technologies and services market

Chapter 8 presents the profiles of the leading companies within the building energy efficiency technologies and services market, divided into ESCO, Green HVAC and EEL company groupings

Chapter 9 is a summary of the report, outlining the main conclusions of the analyses.

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## **COMPANIES LISTED**

AAF International

ABB

Acuity Brands

AEG

Ameresco

Ammono

Berkshire Hathaway

BRE Global

Carrier Corporation

Chevron

Chevron Energy Solutions

Climaveneta

Cofely

Cooper Industries

Cooper Lighting

Cree

Daikin Industries

Dalkia

Danfoss

DSCL Energy Service Company (ESCO)

Durham-Bush

E.ON

E.ON Energy Solutions

Ebara Corporation

EDF

EMCOR Energy Services

EMCOR Group

Emerson



Epistar  
ESCO Energy Solutions  
Eskom  
GE  
GE Energy  
GE Energy Management  
GE Lighting  
Goodman Global  
Green Heating, Ventilation and Air-Conditioning (HVAC) and Other Technologies and Services Companies  
Hitachi  
Hitachi (Air-Conditioning and Refrigeration)  
Hochtief  
Hochtief Energy Management  
Honeywell  
Honeywell Building Solutions  
Hubbell Lighting  
Ingersoll-Rand Company  
Jiangsu Shuangliang Air-conditioning Equipment  
Jiangsu Shuangliang Boiler  
Jiangsu Shuangliang Group  
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Kingspan Group  
Knauf  
Knauf Insulation  
Korea Energy Management Corporation (KEMCO)  
Leviton  
LG Electronics  
Lightec  
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Pepco Holdings  
Philips  
Philips Lighting  
Philips Lumileds  
Samsung  
Samsung Everland  
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Department of Energy and Climate Change (DECC) (UK)  
Dubai Electricity & Water Authority  
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European Bank for Reconstruction and Development (EBRD)  
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Global Environment Facility (GEF)  
Green Building Council of South Africa (GBCSA)  
Gulf Cooperation Council (GCC)  
Institute for Building Efficiency (US)  
Institute for Market Transformation (IMT)  
Intergovernmental Panel on Climate Change (IPCC)  
International Energy Agency (IEA)  
International Institute for Sustainable Development (IISD)  
Kenya Association of Manufacturers  
Lawrence Berkeley National Laboratory  
Natural Resources Canada (NRCan)  
Natural Resources Defence Council (NRDC) (Canada)  
New York State Energy Research & Development Authority  
Office of Energy Efficiency (OEE) Canada  
Organisation for Economic Co-operation and Development (OECD)  
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