

Energy-efficient Technologies for Global Residential Markets

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Abstracts

Report Scope:

The scope of this investigation includes new construction and retrofits for major residential energy efficiency technology categories that are popular or gaining market share in regional or national level markets. Residential energy efficiency technologies help to reduce energy consumption within single family residences, as well as multiple family dwelling units including apartments, condominiums, and townhouses. Specific technology categories considered in this report comprise the individual technologies identified in the following table. Within this framework, market breakdowns are provided for the following categories as relevant to new residential building construction and retrofits, shown in the table. Estimated values used are based on manufacturers' total revenues. Projected and forecasted revenue values are in constant U.S. dollars, unadjusted for inflation.

Report Includes:

50 data tables and 59 additional tables

An overview of energy-efficient technologies for global residential markets

Analyses of market trends, with data from 2016, estimates for 2017, and projections of compound annual growth rates (CAGRs) through 2022

Information on residential buildings, including single-family dwellings, as well as duplexes and residential complexes, including apartments and condominiums (multifamily dwellings)

Details concerning various residential energy-efficiency technologies that are available, their applications, and a background section describing the importance of residential energy-efficiency technologies in terms of benefits to residential building owners and benefits to utilities and grid systems operators (the latter of which help to drive incentives)

A high-level overview of industry activity within the residential energy-efficiency technologies market, based on available data

A regional breakdown of the market into North American, European, and Asian markets

Comprehensive company profiles of major players in the industry

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JOHNSON CONTROLS

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Energy-efficient Boilers
CROWN BOILER CO.
LAARS HEATING SYSTEMS CO.
VIESSMANN
WEIL-MCLAIN
Energy-efficient Water Heating
A.O. SMITH WATER PRODUCTS
BOSCH THERMOTECHNOLOGY
BRADFORD WHITE CORP.
ELECTROLUX
MITSUBISHI ELECTRIC
NAVIEN INC.
NORITZ
RHEEM
RINNAI
SEARS
Energy-efficient Windows, Doors, and Window Coverings
ANDERSEN CORP.
JELD-WEN INC.
MARVIN WINDOWS AND DOORS
MASONITE INTERNATIONAL
PELLA CORP.
PLY GEM
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Energy-efficient Lighting
ACUITY BRANDS
AFX INC.
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CADET ENERGY
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ECOBEE
EMERSON CLIMATE TECHNOLOGIES
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