

Zero Net Energy Buildings: Global Markets

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Abstracts

Report Scope:

This report addresses opportunities in NZE buildings (both commercial and residential) on a broad regional basis divided into four segments: the Americas; Europe; the Middle East and Africa (MEA); and the Asia-Pacific region (APAC). Regional forecasts will include breakouts by building type (e.g., commercial, government, residential), as well as new construction versus renovation and by technology investment area (e.g., HVAC, lighting, building materials, design and consulting and construction services). Economic, environmental, regulatory, manufacturer and technological factors influencing demand are also discussed.

Topics specifically excluded from the study as considered beyond the scope of this report include energy sourcing and business opportunities not directly tied to ZNE buildings, including utilities, energy arbitrage and efficiency measures for non-ZNE implementations.

This report also considers the adverse impact of the Russia-Ukraine war that started in February 2022. The growing economies are assumed to attract key companies in the market and increase consumer spending.

Report Includes:

32 data tables and 21 additional tables

An overview of the global market for zero net energy buildings

Estimation of the market size and analyses of global market trends, with data from 2021, 2022, estimates for 2023 with projections of compound annual

growth rates (CAGRs) through 2027

Highlights of the current and future market potential and quantification of zero net energy buildings market based on type, end-user, and region

Identification of market drivers, restraints and other forces impacting the global market and evaluation of current market size and forecast

Detailed analysis of the regulatory framework and policies and technological changes within the industry

Market share analysis of the key companies of the industry and coverage of their proprietary technologies, strategic alliances, and other key market strategies and a relevant patent analysis

Company profiles of major players within the industry, including Bouygues, CSCEC Ltd., Saint-Gobain, Skanska, and Vinci

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DAIKIN INDUSTRIES LTD.
EFFIAGE CONSTRUCTION
FERROVIAL
HOLCIM
HOCHTIEF
INTEGRATED ENVIRONMENTAL SOLUTIONS (IES) LTD.
JOHNSON CONTROLS INTERNATIONAL PLC
KINGSPAN GROUP PLC
NET ZERO ENERGY BUILDINGS LTD.
SAINT-GOBAIN
SCHNEIDER ELECTRIC
SKANSKA
STRABAG
VINCI

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Architectural Firms
AECOM
AEDAS
DP ARCHITECTS
FOSTER & PARTNERS
GENSLER
HOK GROUP
IBI GROUP
NIKKEN SEKKEI
PERKINS & WILL
SAMOO ARCHITECTS & ENGINEERS
Construction Firms

ACS GROUP

BECHTEL

FLUOR

SAIPEM

Building Systems Firms

ABB

GENERAL ELECTRIC

HONEYWELL

SIEMENS

Leading NZE buildings

National Renewable Energy Laboratory in Golden, Colorado

Pearl River Tower

WWF Complex in Zeist, the Netherlands

Cornell Tech Campus, New York City

Pusat Tenaga Malaysia's Zero Energy Office

Darla Moore School of Business

Omega Center for Sustainable Living

Suzlon's One Earth Headquarters

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