

**Zero Energy Buildings Market By Component (Lighting, HVAC Systems, Other), By Solution (Systems, Buildings Components), By Applications (Residential, Non-residential): Global Opportunity Analysis and Industry Forecast, 2021-2031**

Market Report | 2022-09-01 | 310 pages | Allied Market Research

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**Report description:**

The zero energy buildings market size was valued at \$71,714.3 million in 2021, and is projected to reach \$402,945.9 million by 2031, registering a CAGR of 18.7% from 2022 to 2031. Zero energy buildings (ZEBs) are eco-friendly alternatives to the ordinary buildings. ZEBs incorporate various components such as efficient HVAC systems, lighting systems, solar panels, and others, that make them energy efficient. Moreover, typically ZEBs do not consume energy which is produced from non-renewable resources; thereby, enabling them to be zero-carbon buildings.

Unlike an ordinary building, which is heavily dependent on the grid for electricity, a zero-energy building (ZEB) produces its own electricity through renewable resources. This fact, makes construction of ZEBs a suitable way to reduce the global CO2 emissions. This is expected to drive its demand during the forecast period.

The worldwide efforts to reduce greenhouse gas emission is playing a key role in driving the growth of zero energy buildings market on a global scale. In addition to this, the long-term operation of ZEBs is relatively inexpensive, as ZEBs are highly efficient, and do not consume electricity from external sources. Furthermore, rise in the demand for buildings in the developed and developing nations has significantly increased the demand for zero energy buildings. However, the high initial cost of zero energy buildings systems is a major factor restraining the growth of the market.

In addition, the governments across the world are supporting the growth of zero energy buildings by incentivizing the adoptions of zero energy building components. This is expected to provide lucrative growth opportunities for the market.

The zero energy buildings market is segmented on the basis of component, solution, application, and region. By component, the market is categorized into lighting, HVAC systems, and others. On the basis of solution, the market is bifurcated into systems, and building components. On the basis of application, it is categorized into residential, and non-residential. Region wise, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

The major players that operate in the global market have adopted key strategies such as partnership, business expansion, and

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product launch to strengthen their market outreach and sustain the stiff competition in the market

#### Competition Analysis

Key companies profiled in the Zero energy buildings market report include Altura Associates, Canadian Solar Inc., DABITRON Group Canary Islands, Daikin industries Ltd., GreenTree Global, Honeywell International Inc., Integrated Environmental Solutions, Johnsons Control International Plc, Kingspan Group Plc., Mitsubishi Electric Corporation, NEO LLC, Saint-Gobain (Sage glass), Schneider Electric, Siemens AG, Solatube International, SunPower Corp., and Trane Technologies plc.

#### Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the zero energy buildings market analysis from 2021 to 2031 to identify the prevailing zero energy buildings market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the zero energy buildings market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global zero energy buildings market trends, key players, market segments, application areas, and market growth strategies.

#### Key Market Segments

##### By Component

- Lighting
- HVAC Systems
- Other

##### By Solution

- Systems
- Buildings Components

##### By Applications

- Residential
- Non-residential
- Building Type
- Commercial
- Institutional

##### By Region

- North America
- U.S.
- Canada
- Mexico
- Europe
- Germany
- France
- Italy
- UK
- Spain
- Netherlands
- Rest Of Europe
- Asia-Pacific
- India

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- South Korea
- Australia
- Indonesia
- Vietnam
- Rest Of Asia-Pacific
- China
- Japan
- LAMEA
- Brazil
- Argentina
- Saudi Arabia
- UAE
- South Africa
- Kenya
- Key Market Players
- Altura Associates
- Canadian Solar Inc.
- DABITRON Group Canary Islands
- Daikin industries Ltd.
- GreenTree Global
- Honeywell International Inc.
- Integrated Environmental Solutions
- JOHNSONS CONTROL INTERNATIONAL PLC
- Kingspan Group Plc.
- Mitsubishi Electric Corporation
- NEO LLC
- SAINT-GOBAIN (SAGEGLASS)
- Schneider Electric
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- SunPower Corp.
- Trane Technologies plc

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