

Report Information

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Green Building Market Research Report - Forecast To 2030

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Description:

Global Green Buildings Market Overview

Green Buildings Market Size was valued at USD 550.12 Billion in 2021. The Green Buildings market industry is projected to grow from USD 634.78 Billion in 2022 to USD 1312.12 Billion by 2030, exhibiting a compound annual growth rate (CAGR) of 9.50% during the forecast period (2022 - 2030). Increasing concerns regarding growing environmental pollution have led governments across the globe to form policies and regulations, which require the use of eco-friendly solutions and are the key market drivers enhancing market growth.

Source: Secondary Research, Primary Research, MRFR Database and Analyst Review

Green Buildings Market Overview

Green Buildings Market Trends

Growing concern about the environment to boost market growth

Most people around the world are concerned about the environment. They are also concerned about the effects of pollution on the environment. The masses are pressuring their governments to take action. Most governments around the world are responding. They are passing rules and regulations that require developers and contractors to use eco-friendly materials and solutions in their buildings. This factor has been a major driver of green building market growth.

The green building market is growing as more people become aware of the environmental benefits of sustainable building practices. These buildings use less energy and water, generate less waste, and have a smaller carbon footprint than traditional buildings. Additionally, green buildings can have a positive impact on the health and well-being of the people who occupy them. As a result, many governments, organizations, and individuals are investing in green building projects. Therefore, such factors related to Green Buildings have enhanced the Green Buildings market CAGR across the globe in recent years.

Green Buildings Market Segment Insights

Green Buildings Product Insights

The Green Buildings market segmentation, based on product, includes Interiors, and Exteriors. The exterior segment held the majority share in 2021 of the Green Buildings market revenue. The exterior segment of the green building market typically includes products and materials that improve the energy efficiency and sustainability of a building's envelope, such as insulated walls and roofs, high-performance windows and doors, and green roofs and walls. This segment also includes products and services related to renewable energy systems, such as solar panels and wind turbines.

Green Buildings Application Insights

Based on application, the Green Buildings market segmentation includes Residential, Non-residential. The residential units sub-segment is expected to see the greatest green building market growth rate. The main reason for this is the more stringent government regulations that most governments around the world are passing. The American government's new regulations are a good example of this. The US International Code Council (ICC) has updated the International Energy Conservation Code (IECC.) These modifications could result in a decrease of up to 8.6% in the overall energy costs for various residential units throughout America. These all factors for Green Buildings positively impact market growth.

Figure 2: Green Buildings Market, by Application, 2021 & 2030 (USD Billion)
Green Buildings Market, by Application, 2021 & 2030

Green Buildings Regional Insights

By region, the study provides market insights into North America, Europe, Asia-Pacific, and the Rest of the World. Factors such as increasing government support for sustainable building practices, growing concerns about environmental issues, and increasing awareness of the benefits of green buildings are driving the growth of the green building market in the Asia Pacific region. Additionally, the region's rapidly urbanizing population and increasing disposable incomes are expected to boost the demand for green buildings in the region.

Further, the major countries studied in the market report are The U.S., Canada, Germany, France, the UK, Italy, Spain, China, Japan, India, Australia, South Korea, and Brazil.

Figure 3: GREEN BUILDINGS MARKET SHARE BY REGION 2021 (%)

GREEN BUILDINGS MARKET SHARE BY REGION 2021

Source: Secondary Research, Primary Research, MRFR Database and Analyst Review

Europe's Green Buildings market accounts for the second-largest market share. The European Union has set ambitious targets for reducing greenhouse gas emissions, increasing the share of renewable energy, and improving energy efficiency in buildings. This, along with increasing consumer awareness and demand for sustainable buildings, is expected to drive the growth of the green building market in Europe. Additionally, many European countries have implemented policies and regulations to encourage the construction of green buildings, which is further expected to boost the market growth. Further, the Germany Green Buildings market held the largest market share, and the UK Green Buildings market was the fastest-growing market in the European region.

North America, Green Buildings market, is expected to grow at the fastest CAGR from 2022 to 2030. Demand for green building materials is growing in North America, especially in the United States of America. The reason is that the American government is becoming picky in terms of how much energy its buildings can use. There is a huge push in America to make all buildings more energy efficient. Thus, the number of renovation projects in the post-pandemic world is on the rise in this region. Moreover, the U.S. Green Buildings market held the largest market share, and the Canada Green Buildings market was the fastest-growing market in the North America region.

Green Buildings Key Market Players & Competitive Insights

Major market players are spending a lot of money on R&D to increase their product lines, which will help the Green Buildings market grow even more. Market participants are also taking a range of strategic initiatives to grow their worldwide footprint, with key market developments such as new product launches, contractual agreements, mergers and acquisitions, increased investments, and collaboration with other organizations. Competitors in the Green Buildings industry must offer cost-effective items to expand and survive in an increasingly competitive and rising market environment.

The major market players are investing a lot of money in R&D to expand their product lines, which will spur further market growth for Green Buildings. With significant market development like new product releases, contractual agreements, mergers and acquisitions, increased investments, and collaboration with other organizations, market participants are also undertaking various strategic activities to expand their presence. To grow and thrive in a market climate that is becoming more competitive and growing, competitors in the Green Buildings industry must offer affordable products.

Manufacturing locally to cut operating costs is one of the main business tactics manufacturers use in the Green Buildings industry to benefit customers and expand the market sector. The Green Buildings market has recently given medicine some of the most important advantages. Major Green Buildings market players, including Amvik Systems, Alumasc Group Plc, BASF SE, Binderholz GmbH, Bauder Limited, E. I. du Pont de Nemours and Company, Interface Inc., CEMEX, Forbo International SA, Owens Corning, and Kingspan Group plc, and others, are attempting to increase market demand by funding R&D initiatives.

Alumasc Group is a British-based manufacturer and supplier of building products and services. The company operates in two main segments: Water Management and Building Envelope Solutions. In the Building Envelope Solutions segment, Alumasc provides a range of roofing, cladding, and facades systems for both new build and refurbishment projects. The company is known for its high-quality and durable products that improve the energy efficiency and sustainability of buildings. Alumasc Group is a well-established player in the construction industry and has a strong presence in the UK, Europe and International market. The company has a strong reputation for delivering high-quality products and services, and has a long history of working on prestigious and high-profile projects.

Binderholz is a company that specializes in the production of solid wood products, including glulam (glued laminated timber) and CLT (cross-laminated timber) products. Binderholz's products are used in a wide range of construction applications, including residential and commercial buildings, bridges, and industrial structures. Binderholz is committed to environmental and sustainable practices, and the company's products are made from sustainably-managed forests. They are known for their efficient and innovative production process, which reduces waste and energy consumption. Binderholz has a strong presence in the European market, with production sites and sales offices in Austria, Germany, Italy and France. The company exports its products to more than 40 countries.

worldwide.

Key Companies in the Green Buildings market include

- Amvik Systems
- Alumasc Group Plc
- BASF SE
- Binderholz GmbH
- Bauder Limited
- E. I. du Pont de Nemours and Company
- Interface Inc.
- Forbo International SA
- Owens Corning
- CEMEX
- Kingspan Group plc among others

Green Buildings Industry Developments

June 2022: CEMEX have launched their Green Financing Framework in the building materials sector expanding the company's commitment to sustainable finance and building a more sustainable world.

Green Buildings Market Segmentation

Green Buildings Product Outlook

- Interiors
- Exteriors

Green Buildings Application Outlook

- Residential
- Non-residential

Green Buildings Regional Outlook

- - North America
 - US
 - Canada
 - Europe
 - Germany
 - France
 - UK
 - Italy
 - Spain
 - Rest of Europe
 - Asia-Pacific
 - China
 - Japan
 - India
 - Australia
 - South Korea
 - Australia
 - Rest of Asia-Pacific
 - Rest of the World
 - Middle East
 - Africa

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