

# **Global Green Building Market Size study, by Material (Lumber, Recycled Metal, Fiberglass, Mineral Wool, Others) by Application (Residential, Commercial, Industrial) and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Green Building Market is valued approximately USD 20.35 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 1.5% over the forecast period 2022-2028. Green buildings, also known as sustainable construction, are structures that are ecologically responsible and energy efficient throughout their entire cycle. Green construction approaches strive to lessen a building's environmental effect. Most green construction materials, such as timber, recycled metal, fiberglass, and mineral wool, are renewable and non-toxic in nature. Green buildings generate renewable energy on-site using biomass, solar power, hydropower, and wind power. Because of rising environmental concerns and severe government requirements, the worldwide market for green buildings is likely to rise steadily. Green buildings are predicted to rise in popularity in the industrial sector due to their low operating and maintenance expenses. Rising demand for energy-efficient technology is predicted to drive market demand for green buildings. Growing demand for green buildings in the residential and commercial sectors is likely to drive market expansion over the forecast period. Green building certification programmes like LEED and the ICC 700 National Green Building Standard are projected to boost demand for green building projects in the future. The number of LEED-certified projects in the United States climbed from 296 in 2006 to over 67,200 in 2018. Market growth is being driven by the continued fast adoption of green technology and sustainability solutions. As an example, Advanced Green Technologies (AGT) finished South Florida's second-largest solar roof, which generates 90 to 100 percent of the power necessary for the entire building, at the Costex Tractor Parts (CTP) headquarters in Doral in April 2021. The CTP solar installation is one of 300 solar business roof installations completed by AGT to

commemorate the company's 14th anniversary. The 3,974 solar panels on the CTP roof create 1.6 MW of sustainable energy. However, high material costs are projected to be a significant impediment to the green construction sector.

The key regions considered for the Global Green Building Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Green construction is a large market in North America and Europe. This region's market is characterized by growing awareness of sustainable building and rising demand for low-energy consumption solutions. However, because to the expanding industrial sector and increasing urbanization in emerging nations such as India and China, Asia Pacific is likely to be the fastest-growing area. Furthermore, rising industrial pollution, along with stringent environmental restrictions in the area, is likely to boost market expansion in the industrial sector.

Major market player included in this report are:

Alumasc Group Plc

Bauder Ltd.

Binderholz GmbH

Certain Teed Corporation

Forbo International SA

Clark Group

The Turner Corp.

Hensel Phelps

Gilbane Building Co.

The Whiting-Turner Contracting Co.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Material:

Lumber

Recycled Metal

Fiberglass

Mineral Wool

Others

By Application:

Residential

Commercial

Industrial

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Green Building Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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