

Green Roof Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global green roof market reached a value of US\$ 1.6 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 3.8 Billion by 2027, exhibiting a CAGR of 15.4% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

A green roof is a man-made vegetated roofing system comprising a high-quality waterproofing, root repellant system, drainage system, filter cloth, lightweight growing medium, and plants. Also known as vegetative or an eco-roof, it is functionally integrated into a roof area and provides a natural color, variation, and stimulation to the roof of a building. It also aids in improving aesthetics, reducing waste and air pollution, managing stormwater, moderating the urban heat island effect, and improving the air quality. As it assists in reducing the internal temperature of a building and associated energy demands, it is increasingly being utilized in sustainable construction projects around the world.

Green Roof Market Trends:

Due to rapid industrialization, there is a significant rise in pollution levels across the globe. This, in confluence with the surging global warming, represents one of the key factors positively influencing the need for effective methods of reducing heat in the atmosphere. Green roofs have a high retention capacity and help mitigate the pluvial flood risk by enhancing the thermal insulation of a building and ensuring energy saving. As they also provide sustainable and resilient food-growing sites, they are gaining immense popularity worldwide for food production. Besides this, there is an increase in the construction of new buildings and renovation of existing buildings in the residential



sector on account of the growing population and improving living standards of individuals. This, coupled with the rising awareness about the benefits of green roofs, which include reducing greenhouse gas (GHG) emissions from fossil fuel combustion and improving efficiency of mechanical equipment, is driving the market. Furthermore, leading players are funding research and development (R&D) activities to introduce cost-effective green roofs, which is creating a favorable market outlook.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global green roof market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on type, distribution channel and application.

Breakup by Type:	
Extensive	
Breakup by Distribution Channel:	
Online Offline	
Breakup by Application:	
Residential Commercial ndustrial	
Breakup by Region:	

North America
United States
Canada
Asia-Pacific
China
Japan
India

South Korea



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Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being American Hydrotech Inc. (Sika AG), ArchiGreen Roof Ltd, Axter Limited, Barrett Company, Bauder Ltd, Columbia Green Technologies, Green Roof Blocks, Optigr?n international AG, Sempergreen B.V., XeroFlor North America and ZinCo GmbH.

Key Questions Answered in This Report:

How has the global green roof market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global green roof market?

What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the distribution channel?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global green roof market and who are the key players?

What is the degree of competition in the industry?



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