

Green Roof Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-11-24 | 138 pages | IMARC Group

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Report description:

The global green roof market size reached US\$ 1.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 4.4 Billion by 2028, exhibiting a growth rate (CAGR) of 15.02% during 2022-2028.

A green roof is a man-made vegetated roofing system comprising a high-quality waterproofing, root repellent 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:

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IMARC Group provides an analysis of the key trends in each sub-segment of the global green roof market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, distribution channel and application.

Breakup by Type:

Extensive
Intensive

Breakup by Distribution Channel:

Online
Offline

Breakup by Application:

Residential
Commercial
Industrial

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

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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, Optigrun international AG, Sempergreen B.V., XeroFlor North America and ZinCo GmbH.

Key Questions Answered in This Report

1. What was the size of the global green roof market in 2022?
2. What is the expected growth rate of the global green roof market during 2023-2028?
3. What has been the impact of COVID-19 on the global green roof market?
4. What are the key factors driving the global green roof market?
5. What is the breakup of the global green roof market based on the type?
6. What is the breakup of the global green roof market based on the distribution channel?
7. What is the breakup of the global green roof market based on the application?
8. What are the key regions in the global green roof market?
9. Who are the key players/companies in the global green roof market?

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