

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

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## Abstracts

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:

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

#### 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

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?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL GREEN ROOF MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY TYPE**

- 6.1 Extensive
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Intensive
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY DISTRIBUTION CHANNEL**

### 7.1 Online

7.1.1 Market Trends

7.1.2 Market Forecast

### 7.2 Offline

7.2.1 Market Trends

7.2.2 Market Forecast

## **8 MARKET BREAKUP BY APPLICATION**

### 8.1 Residential

8.1.1 Market Trends

8.1.2 Market Forecast

### 8.2 Commercial

8.2.1 Market Trends

8.2.2 Market Forecast

### 8.3 Industrial

8.3.1 Market Trends

8.3.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

### 9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

### 9.2 Asia-Pacific

9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

9.2.2 Japan

9.2.2.1 Market Trends

9.2.2.2 Market Forecast

9.2.3 India

9.2.3.1 Market Trends

- 9.2.3.2 Market Forecast
- 9.2.4 South Korea
  - 9.2.4.1 Market Trends
  - 9.2.4.2 Market Forecast
- 9.2.5 Australia
  - 9.2.5.1 Market Trends
  - 9.2.5.2 Market Forecast
- 9.2.6 Indonesia
  - 9.2.6.1 Market Trends
  - 9.2.6.2 Market Forecast
- 9.2.7 Others
  - 9.2.7.1 Market Trends
  - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy
    - 9.3.4.1 Market Trends
    - 9.3.4.2 Market Forecast
  - 9.3.5 Spain
    - 9.3.5.1 Market Trends
    - 9.3.5.2 Market Forecast
  - 9.3.6 Russia
    - 9.3.6.1 Market Trends
    - 9.3.6.2 Market Forecast
  - 9.3.7 Others
    - 9.3.7.1 Market Trends
    - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast

## 9.4.2 Mexico

### 9.4.2.1 Market Trends

### 9.4.2.2 Market Forecast

## 9.4.3 Others

### 9.4.3.1 Market Trends

### 9.4.3.2 Market Forecast

## 9.5 Middle East and Africa

### 9.5.1 Market Trends

### 9.5.2 Market Breakup by Country

### 9.5.3 Market Forecast

## **10 SWOT ANALYSIS**

### 10.1 Overview

### 10.2 Strengths

### 10.3 Weaknesses

### 10.4 Opportunities

### 10.5 Threats

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

### 12.1 Overview

### 12.2 Bargaining Power of Buyers

### 12.3 Bargaining Power of Suppliers

### 12.4 Degree of Competition

### 12.5 Threat of New Entrants

### 12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**

### 14.1 Market Structure

### 14.2 Key Players

### 14.3 Profiles of Key Players

#### 14.3.1 American Hydrotech Inc. (Sika AG)

##### 14.3.1.1 Company Overview

- 14.3.1.2 Product Portfolio
- 14.3.2 ArchiGreen Roof Ltd
  - 14.3.2.1 Company Overview
  - 14.3.2.2 Product Portfolio
- 14.3.3 Axter Limited
  - 14.3.3.1 Company Overview
  - 14.3.3.2 Product Portfolio
- 14.3.4 Barrett Company
  - 14.3.4.1 Company Overview
  - 14.3.4.2 Product Portfolio
- 14.3.5 Bauder Ltd
  - 14.3.5.1 Company Overview
  - 14.3.5.2 Product Portfolio
- 14.3.6 Columbia Green Technologies
  - 14.3.6.1 Company Overview
  - 14.3.6.2 Product Portfolio
- 14.3.7 Green Roof Blocks
  - 14.3.7.1 Company Overview
  - 14.3.7.2 Product Portfolio
- 14.3.8 Optigr?n international AG
  - 14.3.8.1 Company Overview
  - 14.3.8.2 Product Portfolio
- 14.3.9 Sempergreen B.V.
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
- 14.3.10 XeroFlor North America
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
- 14.3.11 ZinCo GmbH
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio



## List Of Tables

### LIST OF TABLES

Table 1: Global: Green Roof Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Green Roof Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Green Roof Market Forecast: Breakup by Distribution Channel (in Million US\$), 2023-2028

Table 4: Global: Green Roof Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 5: Global: Green Roof Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Green Roof Market: Competitive Structure

Table 7: Global: Green Roof Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Green Roof Market: Major Drivers and Challenges

Figure 2: Global: Green Roof Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Green Roof Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Green Roof Market: Breakup by Type (in %), 2022

Figure 5: Global: Green Roof Market: Breakup by Distribution Channel (in %), 2022

Figure 6: Global: Green Roof Market: Breakup by Application (in %), 2022

Figure 7: Global: Green Roof Market: Breakup by Region (in %), 2022

Figure 8: Global: Green Roof (Extensive) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Green Roof (Extensive) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Green Roof (Intensive) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Green Roof (Intensive) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Green Roof (Online) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Green Roof (Online) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Green Roof (Offline) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Green Roof (Offline) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Green Roof (Residential) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Green Roof (Residential) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Green Roof (Commercial) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Green Roof (Commercial) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Green Roof (Industrial) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Green Roof (Industrial) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: North America: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: North America: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: United States: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: United States: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Canada: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Canada: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Asia-Pacific: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Asia-Pacific: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: China: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: China: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Japan: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Japan: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: India: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: India: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: South Korea: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: South Korea: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Australia: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Australia: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Indonesia: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Indonesia: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Others: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Others: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Europe: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Europe: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Germany: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Germany: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: France: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: France: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: United Kingdom: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: United Kingdom: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Italy: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Italy: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Spain: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Spain: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Russia: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Russia: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: Others: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Others: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Latin America: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Latin America: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Brazil: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Brazil: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Mexico: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Mexico: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Others: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Others: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Middle East and Africa: Green Roof Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Middle East and Africa: Green Roof Market: Breakup by Country (in %), 2022

Figure 70: Middle East and Africa: Green Roof Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Global: Green Roof Industry: SWOT Analysis

Figure 72: Global: Green Roof Industry: Value Chain Analysis

Figure 73: Global: Green Roof Industry: Porter's Five Forces Analysis

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