

Global Vertical Garden Construction Market Size study & Forecast, by Application (Residential, Commercial) by Type (Indoor Vertical Garden Wall, Outdoor Vertical Garden Wall), by Garden Type (Green Wall Vertical Garden, Green Façades Vertical Garden, Freestanding Vertical Garden, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Vertical Garden Construction Market is valued approximately at USD 1.08 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 8.5% over the forecast period 2023-2030. Vertical garden construction involves creating a garden on a vertical surface, such as a wall or a specially designed structure, rather than on traditional horizontal ground-level beds. This type of gardening has gained popularity for various reasons, including its space-saving benefits, aesthetic appeal, and potential environmental advantages. Moreover, the increasing demand for energy-efficient buildings, growing building renovation and improvement activities, and rising green buildings constructions that are anticipated to create the lucrative demand for the market during forecast period 2023-2030.

Additionally, the growing building renovation efforts is anticipated to support the growth of the Vertical Garden Construction Market. Renovating existing buildings often involves optimizing space to meet modern needs. Vertical gardens provide a creative solution for utilizing vertical space effectively, especially in urban environments where horizontal space is limited. Integrating vertical gardens during renovations can be an innovative way to enhance aesthetics while making the most of available space. Thus, the growing building renovation projects is anticipated to support the market growth. According to Statista, in 2020 the building renovation industry in Europe was valued USD 900.17

billion and in 2022 the industry reachreaches USD 956.88 billion. Moreover, the supportive government initiatives and incentives, and growing corporate and commercial installations is anticipated to create the lucrative opportunity for the market. However, the high initial costs stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Vertical Garden Construction Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 with largest market share owing to the rising awareness of about environmental issues, growing demand in commercial and corporate spaces, presence of key market players, and advancements in technology and irrigation systems. Whereas, the Asia Pacific region is expected to grow with the fastest growth rate during the forecast period, owing to factors such as the increasing environmental concerns, rising air pollution issues, supportive government initiatives and regulations, and growing urbanization.

Major market player included in this report are:

LiveWall, LLC

ANS Group Global Ltd.

Elmich Pte Ltd

Mitie Group plc (Biotecture Limited)

Atlantis Corporation Australia Pty Ltd

Paisajismo Urbano

Four Leaf Landscape and Civiltech Pvt Ltd.

SemperGreenwall

ZTC International Landscape Solutions (P) Ltd.

Fytogreen Pty Ltd.

Recent Developments in the Market:

In April 2021, PLP unveiled their plans for an opulent residential skyscraper in Singapore, featuring an extravagant vertical garden adorned with indigenous flora. Embracing a biophilic design philosophy that seamlessly integrates indoor and outdoor living spaces, the project seeks to redefine urban living by fostering well-being and contentment.

Global Vertical Garden Construction Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Application, Type, Garden Type, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Application:

Residential

Commercial

By Type:

Indoor Vertical Garden Wall

Outdoor Vertical Garden Wall

By Garden Type:

Green Wall Vertical Garden

Green Façades Vertical Garden

Freestanding Vertical Garden

Others

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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