+357 96 030922
info@marketpublishers.com

U.S. Vertical Garden Construction Market Size, Share & Trends Analysis Report By Garden Type (Green Facades, Living Walls, Hydroponic & Artificial Vertical Gardens), By Type (Indoor, Outdoor), By Application (Residential, Commercial), And Segment Forecasts, 2026 - 2033

https://marketpublishers.com/r/U6771D1BE9C9EN.html
Date: October 2026
Pages: 100
Price: US$ 3,950.00 (Single User License)
ID: U6771D1BE9C9EN

Abstracts

The U.S. vertical garden construction market size was valued at USD 349.9 million in 2025 and is projected to grow from 372.1 million in 2026 to USD 660.0 million by 2033, at a CAGR of 8.5% from 2026 to 2033. The market is driven by rising adoption of living walls and green fa?ades across commercial and residential buildings, growing demand for biophilic design, increasing space constraints in urban areas, and investment in sustainable landscaping and building solutions.

The increasing integration of green infrastructure and nature-based solutions into U.S. development is supporting demand for vertical garden construction, as architects, developers, and property owners seek to incorporate vegetation into built environments. In September 2025, the U.S. Environmental Protection Agency (EPA) released its Green Infrastructure Strategic Agenda 2035, establishing a 10-year roadmap focused on scaling green infrastructure and nature-based solutions across the country. The agenda identifies four priority areas, including regulatory integration, demonstrating community and watershed benefits, and connecting communities with federal funding, technical assistance, and financing.

Rising urban temperatures are encouraging U.S. cities to integrate vegetation into built infrastructure to reduce heat exposure and improve climate resilience. For instance, in September 2026, New York City launched a pilot featuring the city’s first green-roof bus

+357 96 030922
info@marketpublishers.com

shelter in Brownsville, with native plants, grasses, and wildflowers specifically intended to cool the bus stop and make the surrounding public space more comfortable during extreme heat. This investment in vegetation-based cooling infrastructure demonstrates growing demand for nature-based construction solutions to address urban heat, supporting opportunities for the U.S. vertical garden construction market.

Rising household spending on gardening and landscaping increases household investment in gardening and landscaping is creating a favorable environment for residential vertical garden installations. In 2025, U.S. gardening spending reached a record USD 79.0 billion, while average spending per gardening household increased 18.3% to USD 740, indicating higher spending among participating households and potential demand for space-efficient landscaping solutions such as vertical gardens.

U.S. Vertical Garden Construction Market Report Segmentation

This report forecasts revenue growth at country levels and provides an analysis of the latest trends and opportunities in each of the sub-segments from 2021 to 2033. For the purpose of this study, Grand View Research has segmented the U.S. vertical garden construction market on the basis of garden type, type, and application.

Garden Type Outlook (Revenue, USD Million, 2021 - 2033)

- Green Facades
- Living Walls
- Hydroponic & Artificial Vertical Gardens

Type Outlook (Revenue, USD Million, 2021 - 2033)

- Indoor
- Outdoor

Application Outlook (Revenue, USD Million, 2021 - 2033)

- Residential

+357 96 030922
info@marketpublishers.com

Commercial

This report can be delivered to the clients within 5 Business Days

+357 96 030922
info@marketpublishers.com

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

1.1. Market Segmentation & Scope
1.2. Market Definition
1.3. Information Procurement
  1.3.1. Purchased Database
  1.3.2. GVR's Internal Database
  1.3.3. Secondary Sources & Third-Party Perspectives
  1.3.4. Primary Research
1.4. Information Analysis
  1.4.1. Data Analysis Models
1.5. Market Formulation & Data Visualization
1.6. Data Validation & Publishing

CHAPTER 2. EXECUTIVE SUMMARY

2.1. Garden Type Outlook
2.2. Type Outlook
2.3. Application Outlook
2.4. Country Outlook

CHAPTER 3. U.S. VERTICAL GARDEN CONSTRUCTION MARKET VARIABLES, TRENDS & SCOPE

3.1. Market Introduction
3.2. Penetration & Growth Prospect Mapping
3.3. Industry Value Chain Analysis
3.4. Market Dynamics
  3.4.1. Market Driver Analysis
  3.4.2. Market Restraint Analysis
  3.4.3. Industry Challenges
  3.4.4. Industry Opportunities
3.5. Industry Analysis Tools
  3.5.1. Industry Analysis – Porter's Five Forces Model
3.6. Market Entry Strategies

CHAPTER 4. U.S. VERTICAL GARDEN CONSTRUCTION MARKET: GARDEN TYPE

+357 96 030922
info@marketpublishers.com

ESTIMATES & TREND ANALYSIS

4.1. U.S. Vertical Garden Construction Market, By Garden Type: Key Takeaways
4.2. Garden Type Movement Analysis & Market Share, 2025 & 2033
4.3. Market Estimates & Forecasts by Garden Type, 2021 - 2033 (USD Million)
4.3.1. Green Facades
4.3.1.1. Market estimates and forecast, 2021 - 2033 (USD Million)
4.3.2. Living Walls
4.3.2.1. Market estimates and forecast, 2021 - 2033 (USD Million)
4.3.3. Hydroponic & Artificial Vertical Gardens
4.3.3.1. Market estimates and forecast, 2021 - 2033 (USD Million)

CHAPTER 5. U.S. VERTICAL GARDEN CONSTRUCTION MARKET: TYPE ESTIMATES & TREND ANALYSIS

5.1. U.S. Vertical Garden Construction Market, By Type: Key Takeaways
5.2. Type Movement Analysis & Market Share, 2025 & 2033
5.3. Market Estimates & Forecasts, by Type, 2021 - 2033 (USD Million)
5.3.1. Indoor
5.3.1.1. Market estimates and forecast, 2021 - 2033 (USD Million)
5.3.2. Outdoor
5.3.2.1. Market estimates and forecast, 2021 - 2033 (USD Million)

CHAPTER 6. U.S. VERTICAL GARDEN CONSTRUCTION MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

6.1. U.S. Vertical Garden Construction Market, By Application: Key Takeaways
6.2. Application Movement Analysis & Market Share, 2025 & 2033
6.3. Market Estimates & Forecasts, by Application, 2021 - 2033 (USD Million)
6.3.1. Residential
6.3.1.1. Market estimates and forecast, 2021 - 2033 (USD Million)
6.3.2. Commercial
6.3.2.1. Market estimates and forecast, 2021 - 2033 (USD Million)

CHAPTER 7. COMPETITIVE ANALYSIS

7.1. Recent developments & impact analysis by key market participants
7.2. Company Categorization
7.3. Participant’s Overview

+357 96 030922
info@marketpublishers.com

7.4. Financial Performance
7.5. Product Portfolios
7.6. Company Market Share Analysis, 2025 (%)
7.7. Company Heat Map Analysis, 2025
7.8. Strategy Mapping
7.9. Company Profiles
7.9.1. LiveWall, LLC
7.9.1.1. Company Overview
7.9.1.2. Financial Performance
7.9.1.3. Product Portfolios
7.9.1.4. Strategic Initiatives
7.9.2. GSky Plant Systems, Inc.
7.9.2.1. Company Overview
7.9.2.2. Financial Performance
7.9.2.3. Product Portfolios
7.9.2.4. Strategic Initiatives
7.9.3. SageGreenLife
7.9.3.1. Company Overview
7.9.3.2. Financial Performance
7.9.3.3. Product Portfolios
7.9.3.4. Strategic Initiatives
7.9.4. SemperGreenwall
7.9.4.1. Company Overview
7.9.4.2. Financial Performance
7.9.4.3. Product Portfolios
7.9.4.4. Strategic Initiatives
7.9.5. GreenWalls
7.9.5.1. Company Overview
7.9.5.2. Financial Performance
7.9.5.3. Product Portfolios
7.9.5.4. Strategic Initiatives
7.9.6. Ambius
7.9.6.1. Company Overview
7.9.6.2. Financial Performance
7.9.6.3. Product Portfolios
7.9.6.4. Strategic Initiatives
7.9.7. American Hydrotech, Inc.
7.9.7.1. Company Overview
7.9.7.2. Financial Performance

+357 96 030922
info@marketpublishers.com

7.9.7.3. Product Portfolios
7.9.7.4. Strategic Initiatives
7.9.8. Green Roof Outfitters, Inc.
7.9.8.1. Company Overview
7.9.8.2. Financial Performance
7.9.8.3. Product Portfolios
7.9.8.4. Strategic Initiatives
7.9.9. Four Leaf Landscape
7.9.9.1. Company Overview
7.9.9.2. Financial Performance
7.9.9.3. Product Portfolios
7.9.9.4. Strategic Initiatives
7.9.10. The Greenwall Company
7.9.10.1. Company Overview
7.9.10.2. Financial Performance
7.9.10.3. Product Portfolios
7.9.10.4. Strategic Initiatives

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1 U.S. vertical garden construction market - Key market driver analysis
Table 2 U.S. vertical garden construction market - Key market restraint analysis
Table 3 U.S. vertical garden construction market estimates & forecast, by garden type (USD Million)
Table 4 U.S. vertical garden construction market estimates & forecast, by type (USD Million)
Table 5 U.S. vertical garden construction market estimates & forecast, by application (USD Million)
Table 6 Recent developments & impact analysis by key market participants
Table 7 Company market share, 2025
Table 8 Company heat map analysis, 2025
Table 9 Companies undergoing key strategies

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Fig. 1 U.S. vertical garden construction market segmentation
Fig. 2 Information procurement
Fig. 3 Primary research pattern
Fig. 4 Primary research approaches
Fig. 5 Primary research process
Fig. 6 Market snapshot
Fig. 7 Competitive landscape snapshot
Fig. 8 Parent industry and U.S. vertical garden construction market size, 2025 (USD Million)
Fig. 9 U.S. vertical garden construction market - Industry value chain analysis
Fig. 10 U.S. vertical garden construction market: Dynamics
Fig. 11 U.S. vertical garden construction market: Porter’s analysis
Fig. 12 U.S. vertical garden construction market, by garden type: Key takeaways
Fig. 13 U.S. vertical garden construction market, by garden type: Market share, 2025 & 2033
Fig. 14 Green facades market estimates & forecasts, 2021 - 2033 (USD Million)
Fig. 15 Living walls market estimates & forecasts, 2021 - 2033 (USD Million)
Fig. 16 Hydroponic & artificial vertical gardens market estimates & forecasts, 2021 - 2033 (USD Million)
Fig. 17 U.S. vertical garden construction market, by type: Key takeaways
Fig. 18 U.S. vertical garden construction market: type movement analysis, 2025 & 2033 (%)
Fig. 19 Indoor vertical garden construction market estimates & forecasts, 2021 - 2033 (USD Million)
Fig. 20 Outdoor vertical garden construction market estimates & forecasts, 2021 - 2033 (USD Million)
Fig. 21 U.S vertical garden construction market, by application: Key takeaways
Fig. 22 U.S. vertical garden construction market: application movement analysis, 2025 & 2033 (%)
Fig. 23 Residential vertical garden construction market estimates and forecast, 2021 - 2033 (USD Million)
Fig. 24 Commercial vertical garden construction market estimates and forecast, 2021 - 2033 (USD Million)
Fig. 25 U.S. vertical garden construction market: Country outlook, 2025 & 2033 (USD Million)

+357 96 030922
info@marketpublishers.com

Fig. 26 Key company categorization
Fig. 27 Strategic framework

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: U.S. Vertical Garden Construction Market Size, Share & Trends Analysis Report By Garden Type (Green Facades, Living Walls, Hydroponic & Artificial Vertical Gardens), By Type (Indoor, Outdoor), By Application (Residential, Commercial), And Segment Forecasts, 2026 - 2033

Product link: https://marketpublishers.com/r/U6771D1BE9C9EN.html

Price: US$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/U6771D1BE9C9EN.html