

Vertical Farming Market : Business Growth, Application and Future Prospects and Forecast Period From 2022 To 2030

Increase in global demand for food and rapid increase in urbanization are some key factors driving market revenue growth

VANCOUVER, BC, CANADA, November 10, 2022 /EINPresswire.com/ -- Global [vertical farming market](#) size reached USD 3.09 Billion in 2021 and is expected to register a revenue CAGR of 23.5% during the forecast period, according to latest analysis by Emergen Research. Increase in global demand for food and rapid urbanization are expected to support market revenue growth during 2022-2030.



Rapid increase in urbanization has led to increasing adoption of urban farming technology that involves large-scale agricultural production in the urban surroundings within confined spaces.



Vertical Farming Market Size – USD 3.09 Billion in 2021, Market Growth – at a CAGR of 23.5%, Market Trends – Rapid change in climate due to global warming”

Emergen Research

According to the World Bank, over 50% of the world population lives in urban areas, which is expected to increase by 1.5 times by 2045. The world's urban population is expected to increase demand for vertical farming considerably. Vertical farming techniques enable faster growth and production of the crops by maintaining suitable environmental conditions and nutrient content. Moreover, vertical farms can grow crops throughout the year as it allows the user to customize the growing needs regardless of weather and are far less vulnerable to

climate change.

The study outlines the rapidly evolving and growing market segments along with valuable insights into each element of the industry. The industry has witnessed the entry of several new players, and the report aims to deliver insightful information about their transition and growth in the market. Mergers, acquisitions, partnerships, agreements, product launches, and joint ventures are all outlined in the report.

List of Top Key Companies Profiled in the Vertical Farming Market AeroFarms, LLC, Agricoool SAS, Sky Greens, Emirates Vertical Farming Farms, Freight Farms, Inc., Green Sense Farms Holdings, Inc., Heliospectra AB, LumiGrow, Inc., Signify Holding B.V., and Hydrofarm LLC.

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The report offers insightful information about the market dynamics of the Vertical Farming market. It offers SWOT analysis, PESTEL analysis, and Porter's Five Forces analysis to present a better understanding of the Vertical Farming market, competitive landscape, factors affecting it, and to predict the growth of the industry. It also offers the impact of various market factors along with the effects of the regulatory framework on the growth of the Vertical Farming market

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The report is updated with the latest economic scenario and market scope with regard to the ongoing COVID-19 pandemic. The report covers growth prospects as well as current and futuristic revenue estimations in a post COVID scenario. The report also covers changing trends and market dynamics due to the pandemic and provides an accurate impact analysis of the crisis on the overall market.

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A 250-page report from Emergen Research includes 194 tables and 189 charts and graphics. Anyone in need of commercial, in-depth assessments for the global lab-on-a-chip market, as well as comprehensive market segment analysis, can benefit from our new study. You can assess the whole regional and global market for vertical farming market with the aid of our recent study. To increase market share, obtain financial analysis of the whole market and its various segments. We think there are significant prospects in this industry for rapidly expanding energy storage technology. Look at how you may utilise the current and potential revenue-generating prospects in this sector. The research will also assist you in making better strategic decisions, enabling you to build growth strategies, strengthen competitor analysis, and increase business productivity.

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Building-based segment revenue is expected to expand at a substantially rapid CAGR during the forecast period owing to increasing urbanization and minimal availability of land in urban areas for agricultural practices.

Control systems segment accounted for largest revenue share over the forecast period owing to increasing demand for intelligent control systems embedded in buildings and containers for controlling and optimizing the internal environment conditions to prolong productivity.

North America is expected to register a steady revenue growth rate in vertical farming market over the forecast period owing to the robust presence of international and domestic enterprises providing vertical farming products such as AeroFarms, LLC, Freight Farms, Inc., Green Sense Farms Holdings, Inc., LumiGrow, Inc., and Hydrofarm LLC. among others in countries in the region.

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System Outlook (Revenue, USD Billion, 2019–2030)

- Hydroponics
- Aeroponics
- Aquaponics

Type Outlook (Revenue, USD Billion, 2019–2030)

- Aggregate Systems
- Open System
- Closed System
- Liquid Systems

Structure Outlook (Revenue, USD Billion, 2019–2030)

- Building-based
- Shipping Container-based

Equipment Outlook (Revenue, USD Billion, 2019–2030)

- Heating Ventilation and Air Conditioning (HVAC)
- Light-emitting Diode (LED)
- Grow Lights
- Irrigation Systems

Material Handling Equipment Control Systems

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<https://www.emergenresearch.com/industry-report/vertical-farming-market>

Key regions covered in the report:

North America

Europe

Asia Pacific

Latin America

Middle East & Africa

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What is the global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) sales value, production value, consumption value, import and export of Vertical Farming Market ?

Who are the global key manufacturers of the Vertical Farming Market ? How is their operating situation (capacity, production, sales, price, cost, gross, and revenue)?

What are the Vertical Farming Market opportunities and threats faced by the vendors in the global Vertical Farming Market ?

Which application/end-user or product type may seek incremental growth prospects? What is the market share of each type and application?

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Eric Lee
Emergen Research
+91 90210 91709
sales@emergenresearch.com

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