Vertical Farming Market 2030 | World's Top 8 Companies Leading in Vertical Farming

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

Emergen Research Logo

VANCOUER, BC, CANADA, April 18, 2023 /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.

In addition, the rapid climate change caused by global warming has adversely affected the weather patterns, causing irregular rainfall, drought, desertification, thereby reducing agricultural productivity. Increasing population is expected to lead to a rise in global demand for food, which is further expected to increase demand for alternative agriculture practices such as vertical farming to ensure food security. This is expected to further accelerate revenue growth of the market during the forecast period.

> "Vertical Farming Market Trends – Rapid change in climate due to global warming"
>
> *Emergen Research*

Urban farming technology, which involves large-scale agricultural production in the urban environment within constrained places, is increasingly being adopted as a result of the rapid development in urbanisation. Over 50% of the world's population, which is projected to rise by 1.5 times by 2045, presently resides in metropolitan areas. The need for vertical farming is anticipated to significantly expand as more people live in cities. By preserving ideal climatic conditions and nutritional content, vertical farming techniques promote faster development and output of the crops. Additionally, because vertical farms allow users to adapt the growing demands independent of weather and are significantly less subject to climate change, they can grow food all year round.

Request a Sample of Vertical farming market Research Report with Analysis of Key Players at @ https://www.emergenresearch.com/request-sample/238

Sample Reports Provides :

Vertical farming market Size & Share Estimation and Forecast

Vertical farming market Intelligence & Market Opportunity Assessment

Competitor Benchmarking

Competitive Landscape Study

Extensive market scope covering all major offerings in the ecosystem

In-depth analysis for all the countries covered in each report

Current and upcoming trends impact analysis

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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.

Vertical farming is a method of growing crops in vertically stacked layers using advanced technology, such as artificial lighting and hydroponic systems. It is a sustainable and efficient way of producing food, especially in urban areas where there is limited land for traditional agriculture. □□□□□ □□□ □□□ □□□□□□'□ □□□□ □ □□□□□□□□□□ □□□□□□□□ □□ □□□□□□□□□ □□□□□□□□:

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AeroFarms is a company based in Newark, New Jersey, that uses aeroponic technology to grow leafy greens and herbs. The company claims to use 95% less water and 50% less fertilizer than traditional farming methods.

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BrightFarms is a company based in Irvington, New York, that grows a variety of salad greens and herbs using hydroponic technology. The company has farms in several states in the US and claims to use 80% less water than traditional farming methods.

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Plenty is a company based in South San Francisco, California, that uses vertical farming technology to grow a variety of fruits and vegetables. The company has raised over $500 million in funding and has partnerships with major retailers such as Albertsons and Whole Foods.

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Infarm is a company based in Berlin, Germany, that designs and operates modular vertical farms in grocery stores and restaurants. The company grows a variety of herbs, leafy greens, and microgreens using hydroponic technology.

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Bowery Farming is a company based in New York City that uses indoor vertical farming to grow leafy greens and herbs. The company claims to use 95% less water than traditional farming methods and has partnerships with major retailers such as Whole Foods and Giant Food.

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Farm.One is a company based in New York City that grows a variety of herbs and edible flowers using hydroponic technology. The company has farms in several locations in the US and provides fresh produce to local restaurants and consumers.

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Green Sense Farms is a company based in Portage, Indiana, that uses vertical farming technology to grow a variety of leafy greens and herbs. The company claims to use 90% less water than traditional farming methods and has partnerships with major retailers such as Kroger.

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Urban Oasis is a company based in Chicago, Illinois, that grows a variety of salad greens and herbs using hydroponic technology. The company has several indoor vertical farms in the Chicago area and provides fresh produce to local restaurants and consumers.

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

This research allows the business owners/individuals/ stakeholders to collect decisive information about market segmentation based on product category, usage and sale volume across the various geographical regions. Business stakeholders can prepare effective expansion plan by using the statistics on market share, size and the growth rate discussed in the report.

Segmented the global Vertical farming market :

Emergen Research has segmented global vertical farming market on the basis of system, type, structure, equipment, and region:

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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Geographically, this report studies the key regions, focuses on product sales, value, market share and growth opportunity in these regions, covering:

United States
Europe
China
Japan
Southeast Asia

India
This Report Contains Answers To The Following Questions:

What will the market size and growth rate be in the forecast period?

Which are the recent industry trends that can be implemented to generate additional revenue streams?

What are the key market trends?

What are the significant segments operating in the Vertical farming market ?

What are projections of the industry considering capacity, production, and production value?

Where will the strategic developments take the industry in the mid to long-term?

How big is the opportunity for the Vertical farming market ?

How much is the Vertical farming market worth?

Who are the major players operating in the Vertical farming market ?

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About Us:

At Emergen Research, we believe in advancing with technology. We are a growing market research and strategy consulting company with an exhaustive knowledge base of cutting-edge and potentially market-disrupting technologies that are predicted to become more prevalent in the coming decade.

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