

Global Vertical Farming & Plant Factory Market Growth 2023-2029

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Abstracts

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Prime agricultural land can be scarce and expensive. With worldwide population growth, the demand for both more food and more land to grow food is ever increasing. One solution to our need for more space is vertical farming, involves growing crops in controlled Vegetable Cultivation environments, with precise light, nutrients, and temperatures. In vertical farming, growing plants are stacked in layers that may reach several stories tall.

LPI (LP Information)' newest research report, the “Vertical Farming & Plant Factory Industry Forecast” looks at past sales and reviews total world Vertical Farming & Plant Factory sales in 2022, providing a comprehensive analysis by region and market sector of projected Vertical Farming & Plant Factory sales for 2023 through 2029. With Vertical Farming & Plant Factory sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Vertical Farming & Plant Factory industry.

This Insight Report provides a comprehensive analysis of the global Vertical Farming & Plant Factory landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Vertical Farming & Plant Factory portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Vertical Farming & Plant Factory market.

This Insight Report evaluates the key market trends, drivers, and affecting factors

shaping the global outlook for Vertical Farming & Plant Factory and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Vertical Farming & Plant Factory.

The global Vertical Farming & Plant Factory market size is projected to grow from US\$ 439.1 million in 2022 to US\$ 1254.9 million in 2029; it is expected to grow at a CAGR of 1254.9 from 2023 to 2029.

Global Vertical Farming and Plant Factory main players are AeroFarms, Gotham Greens, Spread, Nongzhong Wulian, etc. Global top four manufacturers hold a share about 10%. North America is the largest market, with a share over 55%.

This report presents a comprehensive overview, market shares, and growth opportunities of Vertical Farming & Plant Factory market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Lighting

Hydroponic Component

Climate Control

Sensors

Segmentation by application

Farms

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

AeroFarms

Aizufujikako Co., Ltd.

Everlight Electronics

Genesis Photonics(GPI)

Gotham Greens

Granpa Co., Ltd.

Hon Hai

Hydrofarm

Inventec

Iwasaki Electric

JGC

Jingpeng Solar Powered Plant Factory

Natural Vitality

Nihon Advanced Agri Corporation

Ozu Corporation

Philips Horticulture Lamps

Rambridge

Ringdale ActiveLED

Rockwool Group

Ryobi Holdings

Key Questions Addressed in this Report

What is the 10-year outlook for the global Vertical Farming & Plant Factory market?

What factors are driving Vertical Farming & Plant Factory market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Vertical Farming & Plant Factory market opportunities vary by end market size?

How does Vertical Farming & Plant Factory break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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