Global Vertical Farming Market Analysis & Forecast, 2016-2022

Description: The emerging need of sustainable farming operations, decreasing arable land and scarcity of natural resources enabled the introduction of vertical farming at the global level. The market largely comprises of growth mechanisms, components and fixtures required for the viable vertical farming operations. The growth in the market is accredited to the overall cost effectiveness of the technology, increasing global food demand and the customization option provided to the users. The global vertical farming market is expected to grow at a CAGR of 27.77% through 2015 to 2022.

The report is a compilation of the different segments of global vertical farming market, including market breakdown by the components, growth mechanisms, and different geographical areas. Herein the revenue generated from the growth mechanism, namely: Aeroponics, hydroponics & others; and components, namely: lighting, hydroponic, climate controls, and sensing components is tracked to calculate the overall market size. While highlighting the key driving and restraining forces for this market, the report also provides a detailed summary of the vertical farming systems. It also includes the key participants involved in the industry at the relevant sections.

The report answers the following questions about the global vertical farming market:
- What are the different factors driving the market and how will the impact change through the forecast period?
- What are the major factors challenging the growth of global vertical farming market and how can they be addressed through the forecast period?
- How will the market players leverage on key developments such as acquisitions, partnerships, and product launch among others?
- Which region will lead the global vertical farming market by the end of the forecast period?
- What are the prevalent components types and what is the market size for each of them?
- What are the prevalent growth mechanisms types and what is the market size for each of them?
- How will the competitive rivalry evolve through the forecast period?
- How are the regulatory bodies participating in the industry?

The report puts special emphasis on the market share of the components employed in vertical farming, owing to the changing paradigms in the industry. In spite of this, due to the high capital investment and lack of government support, a majority of potential new entrants resist from adopting vertical farming methods. The report further includes a thorough analysis of the impact of the five major forces to understand the overall attractiveness of the industry. This segment also focuses on the evolving key trends and value chain of vertical farming industry.

The most often used strategy for developing a better hold on to the market has been through product launches, followed by partnerships & collaborations. Moreover, the company profile section highlights significant information about the key companies involved along with their financial positions, key strategies & developmental activities of recent years.

Further, the report includes an exhaustive analysis of the geographical split into North America, Europe, Asia-Pacific, and Rest of the World (ROW). Each geography details the individual push and pull forces in addition to the key players from that region. The prominent players operating in the global vertical farming market are AeroFarms, Illumitex, Koninklijke Philips, Everlight Electronics, and FarmedHere among others.

Contents: Executive Summary

1 Report Scope and Methodology
1.1 Scope of the Report
1.2 The Vertical Farming Market Research Methodology
1.2.1 Limitations
1.2.2 Primary Data Sources
1.2.3 Secondary Data Sources
2 Industry Analysis
2.1 Regulatory Framework
2.1.1 Association for Vertical Farming
2.1.2 Urban Agriculture & Vertical Farming Act of 2014
2.1.3 Urban Agriculture State Legislation
2.2 Value Chain Analysis
2.3 Future Trends in the Vertical Farming Market
2.4 Vertical Farming Investment Landscape

3 Market Dynamics
3.1 Market Drivers
3.1.1 Customizable Environment
3.1.2 Stabilized Yearly Food Supply
3.1.3 Overall Cost Effectiveness
3.1.4 Increasing Population Leading to Growing Food Demand
3.2 Market Restraints
3.2.1 High Initial Investment
3.2.2 Lack Of Awareness About the Practice
3.2.3 Lack of Crop Varieties Suitable for Vertical Farming
3.2.4 Lack of Government Support
3.3 Market Opportunities
3.3.1 Decreasing Arable Land
3.3.2 Deals with Dermatological Problems
3.3.3 Favourable for the Production of Biopharmaceuticals & Sensitive Crops
3.3.4 Global Climate Change
3.3.5 Developments in the Field of Renewable Energy

4 Competitive Insights
4.1 Key Strategies & Developments in Vertical Farming Market
4.1.1 Partnerships, Collaborations & Joint Ventures
4.1.2 Product Launches
4.1.3 Business Expansion
4.1.4 Others (Events & Recognitions)
4.2 Industry Attractiveness

5 Vertical Farming Market by Components
Key Findings
5.1 Market Overview
5.2 Lighting Devices
5.3 Hydroponic Components
5.4 Climate Control
5.5 Sensing Devices

6 Vertical Farming Market by Growth Mechanism
Key Findings
6.1 Market Overview
6.2 Aeroponics
6.3 Hydroponics
6.4 Others

7 Vertical Farming Market by Geography
Key Findings
7.1 Market Overview
7.2 North America
7.2.1 The U.S.
7.2.2 Others
7.3 Europe
7.3.1 Germany
7.3.2 The U.K.
7.3.3 France
7.3.4 Rest of Europe
7.4 Asia Pacific
7.4.1 China
Figure 3.1 Market Dynamics of Vertical Farming Market & the Intensity of Impact
Figure 4.1 Organic & Inorganic Strategies Adopted by the Key Players
Figure 4.2 Total Number of Strategies & Developments
Figure 4.3 Key Partnerships & Collaborations (2014-16)
Figure 4.4 Key Product Launches (2014-16)
Figure 4.5 Key Business Expansion Activities (2014-16)
Figure 4.6 Porter's Five Forces Analysis for the Vertical Farming Industry
Figure 5.1 Global Vertical Farming Market Size ($Million) by Component, 2016 & 2022
Figure 5.2 Global Vertical Farming Market Size ($Million) by Lighting Device, 2015-2022
Figure 5.3 Global Vertical Farming Market Size ($Million) by Hydroponic Component, 2015-2022
Figure 5.4 Global Vertical Farming Market Size ($Million) by Climate Control, 2015-2022
Figure 5.5 Global Vertical Farming Market Size ($Million) by Sensing Device, 2015-2022
Figure 5.6 Global Vertical Farming Market Size ($Million) by Growth Mechanism, 2016 & 2022
Figure 6.1 Advantages & Disadvantages of Using Aeroponics
Figure 6.2 Global Vertical Farming Market Size ($ Million) by Aeroponic, 2015-2022
Figure 6.3 Advantages & Disadvantages of Using Hydroponics
Figure 7.1 Global Vertical Farming Market Size ($ Million) by Geography, 2016 & 2022
Figure 7.2 North America Vertical Farming Market ($ Million) by Country, 2015-2022
Figure 7.3 Europe Vertical Farming Market Size ($ Million) by Country, 2015-2022
Figure 7.4 APAC Vertical Farming Market Size ($ Million) by Country, 2015-2022
Figure 7.5 Population Statistics of China
Figure 7.6 R.O.W. Vertical Farming Market Size ($ Million) by Country, 2015-2022
Figure 8.1 Overall Financials, 2013-15 ($Million)
Figure 8.2 Geographic Revenue Mix, 2013-15 ($Million)
Figure 8.3 Segment Revenue Mix, 2013-15 ($Million)

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