

Vertical Farming - Global Market Outlook (2015-2022)

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Abstracts

According to Statistics MRC, the Global Vertical Farming Market is estimated at \$1.15 billion in 2015 and is poised to reach \$6.31 billion by 2022, growing at a CAGR of 27.5%. Increasing inclination towards healthy food without pesticides, rising urban population and no weather related crop failures are the factors favoring the market growth. However, limited variety of crops, high initial investment and lack of technical insights are the restraining factors for vertical farming market. Rapidly increasing city population has made farm land inadequate for cultivation, so there is need for alternative farming techniques which acts as opportunity for vertical farming.

Based on functional device, lighting segment is likely to dominate the vertical farming market during the forecast period, due to the replacement of traditional lighting systems by energy-efficient LEDs. Many advantages associated with hydroponics such as recycling of water and reduced nutrition costs, is expected to exhibit considerable growth over the forecast period. Asia-Pacific region is projected to hold the largest share of global vertical farming market due to increasing demand for high quality food, rising urban population and government incentives in China, Singapore, and Japan.

Some of the key players in the global market include Aerofarms, Agrilution, American Hydroponics, Everlight Electronics, Farmedhere, Green Sense Farms, Hort Americas, Illumitex, Inc., Koninklijke Philips N.V, Moflo Aeroponics, Nihon Advanced Agri Corporation, Pacific Group, Philips Horticulture Lamps, Sky Green and Spread Co.

Functional Devices Covered:

Climate Control

Air Purification/Control

Ventilation Fans

Other Climate Controlers

Hydroponics Components

Meters & Solutions

Pumps & Irrigation

Water Filtration

Other Hydroponics Components

Lighting

Grow Light Ballasts

Grow Light Reflectors

Grow Light

Sensors

Crop Sensor

Co2 Sensor

Nutrient Sensor

Ph Sensor

Other Sensors

Growth Mechanisms Covered:

Hydroponics

Aeroponics

Other Growth Mechanisms

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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