

Europe Vertical Farming Produce Market By Structure (Building-based and Shipping Container), By Growing Mechanism (Hydroponics, Aquaponics and Aeroponics), By Crop (Tomato, Leafy Greens (excluding lettuce), Bell & Chili Peppers, Cucumber, Strawberry, Lettuce & Herbs and Others), By Country, Industry Analysis and Forecast, 2020 - 2026

<https://marketpublishers.com/r/E2B7E5DAD104EN.html>

Date: November 2020

Pages: 73

Price: US\$ 1,500.00 (Single User License)

ID: E2B7E5DAD104EN

Abstracts

The Europe Vertical Farming Produce Market would witness market growth of 21.1% CAGR during the forecast period (2020-2026).

Vertical farming is considered a revolutionary approach that is used to grow and harvest food and medicinal plants, and other small plants in vertically stacked layers like a used warehouse, skyscraper, or shipping container. It enables to produce a huge quantity of nutritious and fresh food without depending on favorable weather, skilled labor, high water usage, and high soil fertility. Furthermore, it makes sure a reliable yield and constancy in crop production throughout the year coupled with climate control, and also there are no effects of external environment factors like pests, diseases, or predator attacks.

Growing demand for fresh and organic vegetables, the rise of state-of-the-art agriculture techniques, and increasing urbanization are some of the critical factors that are responsible for the growth of the market. The global farmland area has reduced due to rapid urbanization all across the globe. The soil quality is getting degraded and it is another reason for the advent of alternative farming techniques, like hydroponics, aquaponics, and aeroponics. The increasing use of alternative cultivation techniques by the farmers is anticipated to drive the demand for fresh produce in the vertical farms

over the foreseeable period.

The vegetables that are mostly grown through this technique include strawberries, leafy greens, lettuce, and tomatoes. Out of all these, lettuce shows a substantial growth owing to its limited need for care and adaptability to grow in small spaces. The segment is likely to show continuous growth in the coming years. Many aquatic species such as seaweeds can also be cultivated using this technique.

Based on Structure, the market is segmented into Building-based and Shipping Container. Based on Growing Mechanism, the market is segmented into Hydroponics, Aquaponics and Aeroponics. Based on Crop, the market is segmented into Tomato, Leafy Greens (excluding lettuce), Bell & Chili Peppers, Cucumber, Strawberry, Lettuce & Herbs and Others. Based on countries, the market is segmented into Germany, UK, France, Russia, Spain, Italy, and Rest of Europe.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include The Toro Company, Valmont Industries, Inc., Lindsay Corporation, Orbia Advance Corporation (Netafilm Ltd.), Hunter Industries, Inc., Rain Bird Corporation, Jain Irrigation Systems Limited, Rubicon Water, Galcon Ltd., and Telsco Industries, Inc. (Weathermatic).

Scope of the Study

Market Segmentation:

By Structure

Building-based

Shipping Container

By Growing Mechanism

Hydroponics

Aquaponics

Aeroponics

By Crop

Tomato

Leafy Greens (excluding lettuce)

Bell & Chili Peppers

Cucumber

Strawberry

Lettuce & Herbs

Others

By Country

Germany

UK

France

Russia

Spain

Italy

Rest of Europe

Companies Profiled

The Toro Company

Valmont Industries, Inc.

Lindsay Corporation

Orbia Advance Corporation (Netafilm Ltd.)

Hunter Industries, Inc.

Rain Bird Corporation

Jain Irrigation Systems Limited

Rubicon Water

Galcon Ltd.

Telsco Industries, Inc. (Weathermatic)

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