

Controlled Environment Agriculture Market - 2024-2032

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Abstracts

The Controlled Environment Agriculture Market was valued at US\$ 87.19 billion in 2024 and is anticipated to reach US\$ 271.01 billion by 2032, at a CAGR of 0.1523 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Controlled Environment Agriculture Market.

This report delivers a comprehensive overview of the Controlled Environment Agriculture Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Controlled Environment Agriculture Market. The Controlled Environment Agriculture Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

Controlled Environment Agriculture Market Scope:

By Facility Type

Greenhouses

Vertical Farms

Container Farms

Indoor Plant Factories

Others

By Crop

Leafy Greens

Herbs

Microgreens

Tomatoes and Berries

Mushrooms

Others

By Technique

Hydroponics

Aeroponics

Aquaponics

LED Lighting Systems

IoT and Automation

Others

By End-User

Commercial Agriculture

Urban Farming

Community-Supported Agriculture (CSA)

Others

Key Players

Hydrofarm, Inc.

Illumitex

Virgo Technologies Inc.

Heliospectra AB

Green Automation Group Oy

Kryzen Biotech

Agroz Group

Cultivateat

Boom Grow Farms

Gotham Greens

Major Highlights

This report delivers a comprehensive overview of the Controlled Environment Agriculture Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in

the current market, and make informed business decisions regarding Controlled Environment Agriculture Market. The Controlled Environment Agriculture Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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