

# Global Controlled-Environment Agriculture Market Status, Trends and COVID-19 Impact Report 2022

https://marketpublishers.com/r/GE4245C9D585EN.html

Date: December 2022

Pages: 122

Price: US\$ 2,350.00 (Single User License)

ID: GE4245C9D585EN

### **Abstracts**

In the past few years, the Controlled-Environment Agriculture market experienced a huge change under the influence of COVID-19 and Russia-Ukraine War, the global market size of Controlled-Environment Agriculture reached xxx million \$ in 2022 from xxx in 2017 with a CAGR of xxx from 2017-2022. Facing the complicated international situation, the future of the Controlled-Environment Agriculture market is full of uncertain. BisReport predicts that the global Controlled-Environment Agriculture market size will reach xxx million \$in 2028 with a CAGR of xx% from 2022-2028.

Since the outbreak of COVID-19, the world economy continues to suffer from a series of destabilizing shocks, many companies experienced bankruptcy and a sharp decline in turnover. After more than two years of pandemic, global economy began to recover, entering 2022, the Russian Federation's invasion of Ukraine and its global effects on commodity markets, supply chains, inflation, and financial conditions have steepened the slowdown in global growth. In particular, the war in Ukraine is leading to soaring prices and volatility in energy markets, with improvements in activity in energy exporters more than offset by headwinds to activity in most other economies. The invasion of Ukraine has also led to a significant increase in agricultural commodity prices, which is exacerbating food insecurity and extreme poverty in many emerging market and developing economies.

Numerous risks could further derail what is now a precarious recovery. Among them is, in particular, the possibility of stubbornly high global inflation accompanied by tepid growth, reminiscent of the stagflation of the 1970s. This could eventually result in a sharp tightening of monetary policy in advanced economies to rein in inflation, lead to surging borrowing costs, and possibly culminate in financial stress in some emerging market and developing economies. A forceful and wide-ranging policy response is



required by policy makers in these economies and the global community to boost growth, bolster macroeconomic frameworks, reduce financial vulnerabilities, provide support to vulnerable population groups, and attenuate the long-term impacts of the global shocks of recent years.

In this complex international situation, BisReport published Global Controlled-Environment Agriculture Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Controlled-Environment Agriculture market, This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type segment, application segment, channel segment etc. historic data period is from 2017-2022, the forecast data from 2023-2028.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD — Manufacturer Detail

AeroFarms

**Gotham Greens** 

Plenty (Bright Farms)

Lufa Farms

Beijing IEDA Protected Horticulture

Green Sense Farms

Garden Fresh Farms

Mirai

Sky Vegetables

TruLeaf

Urban Crops

Sky Greens

GreenLand

Scatil

Jingpeng

Metropolis Farms

Plantagon

Spread

Sanan Sino Science

Nongzhong Wulian



Vertical Harvest
Infinite Harvest
FarmedHere
Metro Farms
Green Spirit Farms
Indoor Harvest
Sundrop Farms
Alegria Fresh

Section 4: 900 USD—Region Segment
North America (United States, Canada, Mexico)
South America (Brazil, Argentina, Other)
Asia Pacific (China, Japan, India, Korea, Southeast Asia)
Europe (Germany, UK, France, Spain, Russia, Italy)
Middle East and Africa (Middle East, South Africa, Egypt)

Section (5 6 7): 700 USD——
Product Type Segment
Hydroponics
Aeroponics

Application Segment Vegetable Cultivation Fruit Planting

Channel Segment (Direct Sales, Distribution Channel)

Section 8: 500 USD—Market Forecast (2023-2028)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source



### **Contents**

#### SECTION 1 CONTROLLED-ENVIRONMENT AGRICULTURE MARKET OVERVIEW

- 1.1 Controlled-Environment Agriculture Market Scope
- 1.2 COVID-19 Impact on Controlled-Environment Agriculture Market
- 1.3 Global Controlled-Environment Agriculture Market Status and Forecast Overview
- 1.3.1 Global Controlled-Environment Agriculture Market Status 2017-2022
- 1.3.2 Global Controlled-Environment Agriculture Market Forecast 2023-2028
- 1.4 Global Controlled-Environment Agriculture Market Overview by Region
- 1.5 Global Controlled-Environment Agriculture Market Overview by Type
- 1.6 Global Controlled-Environment Agriculture Market Overview by Application

### SECTION 2 GLOBAL CONTROLLED-ENVIRONMENT AGRICULTURE MARKET MANUFACTURER SHARE

- 2.1 Global Manufacturer Controlled-Environment Agriculture Sales Volume
- 2.2 Global Manufacturer Controlled-Environment Agriculture Business Revenue
- 2.3 Global Manufacturer Controlled-Environment Agriculture Price

### SECTION 3 MANUFACTURER CONTROLLED-ENVIRONMENT AGRICULTURE BUSINESS INTRODUCTION

- 3.1 AeroFarms Controlled-Environment Agriculture Business Introduction
- 3.1.1 AeroFarms Controlled-Environment Agriculture Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.1.2 AeroFarms Controlled-Environment Agriculture Business Distribution by Region
  - 3.1.3 AeroFarms Interview Record
  - 3.1.4 AeroFarms Controlled-Environment Agriculture Business Profile
- 3.1.5 AeroFarms Controlled-Environment Agriculture Product Specification
- 3.2 Gotham Greens Controlled-Environment Agriculture Business Introduction
- 3.2.1 Gotham Greens Controlled-Environment Agriculture Sales Volume, Price, Revenue and Gross margin 2017-2022
- 3.2.2 Gotham Greens Controlled-Environment Agriculture Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 Gotham Greens Controlled-Environment Agriculture Business Overview
- 3.2.5 Gotham Greens Controlled-Environment Agriculture Product Specification
- 3.3 Manufacturer three Controlled-Environment Agriculture Business Introduction



- 3.3.1 Manufacturer three Controlled-Environment Agriculture Sales Volume, Price, Revenue and Gross margin 2017-2022
- 3.3.2 Manufacturer three Controlled-Environment Agriculture Business Distribution by Region
  - 3.3.3 Interview Record
- 3.3.4 Manufacturer three Controlled-Environment Agriculture Business Overview
- 3.3.5 Manufacturer three Controlled-Environment Agriculture Product Specification
- 3.4 Manufacturer four Controlled-Environment Agriculture Business Introduction
- 3.4.1 Manufacturer four Controlled-Environment Agriculture Sales Volume, Price, Revenue and Gross margin 2017-2022
- 3.4.2 Manufacturer four Controlled-Environment Agriculture Business Distribution by Region
  - 3.4.3 Interview Record
- 3.4.4 Manufacturer four Controlled-Environment Agriculture Business Overview
- 3.4.5 Manufacturer four Controlled-Environment Agriculture Product Specification
- 3.5
- 3.6

### SECTION 4 GLOBAL CONTROLLED-ENVIRONMENT AGRICULTURE MARKET SEGMENT (BY REGION)

- 4.1 North America Country
- 4.1.1 United States Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.1.2 Canada Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.1.3 Mexico Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.2 South America Country
- 4.2.1 Brazil Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.2.2 Argentina Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.3 Asia Pacific
- 4.3.1 China Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.3.2 Japan Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
  - 4.3.3 India Controlled-Environment Agriculture Market Size and Price Analysis



#### 2017-2022

- 4.3.4 Korea Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.3.5 Southeast Asia Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.4 Europe Country
- 4.4.1 Germany Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.4.2 UK Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.4.3 France Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.4.4 Spain Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.4.5 Russia Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.4.6 Italy Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.5 Middle East and Africa
- 4.5.1 Middle East Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.5.2 South Africa Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.5.3 Egypt Controlled-Environment Agriculture Market Size and Price Analysis 2017-2022
- 4.6 Global Controlled-Environment Agriculture Market Segment (By Region) Analysis 2017-2022
- 4.7 Global Controlled-Environment Agriculture Market Segment (By Country) Analysis 2017-2022
- 4.8 Global Controlled-Environment Agriculture Market Segment (By Region) Analysis

# SECTION 5 GLOBAL CONTROLLED-ENVIRONMENT AGRICULTURE MARKET SEGMENT (BY PRODUCT TYPE)

- 5.1 Product Introduction by Type
  - 5.1.1 Hydroponics Product Introduction
  - 5.1.2 Aeroponics Product Introduction
- 5.2 Global Controlled-Environment Agriculture Sales Volume (by Type) 2017-2022
- 5.3 Global Controlled-Environment Agriculture Market Size (by Type) 2017-2022



- 5.4 Different Controlled-Environment Agriculture Product Type Price 2017-2022
- 5.5 Global Controlled-Environment Agriculture Market Segment (By Type) Analysis

# SECTION 6 GLOBAL CONTROLLED-ENVIRONMENT AGRICULTURE MARKET SEGMENT (BY APPLICATION)

- 6.1 Global Controlled-Environment Agriculture Sales Volume (by Application) 2017-2022
- 6.2 Global Controlled-Environment Agriculture Market Size (by Application) 2017-2022
- 6.3 Controlled-Environment Agriculture Price in Different Application Field 2017-2022
- 6.4 Global Controlled-Environment Agriculture Market Segment (By Application) Analysis

### SECTION 7 GLOBAL CONTROLLED-ENVIRONMENT AGRICULTURE MARKET SEGMENT (BY CHANNEL)

- 7.1 Global Controlled-Environment Agriculture Market Segment (By Channel) Sales Volume and Share 2017-2022
- 7.2 Global Controlled-Environment Agriculture Market Segment (By Channel) Analysis

### SECTION 8 GLOBAL CONTROLLED-ENVIRONMENT AGRICULTURE MARKET FORECAST 2023-2028

- 8.1 Controlled-Environment Agriculture Segment Market Forecast 2023-2028 (By Region)
- 8.2 Controlled-Environment Agriculture Segment Market Forecast 2023-2028 (By Type)
- 8.3 Controlled-Environment Agriculture Segment Market Forecast 2023-2028 (By Application)
- 8.4 Controlled-Environment Agriculture Segment Market Forecast 2023-2028 (By Channel)
- 8.5 Global Controlled-Environment Agriculture Price (USD/Unit) Forecast

### SECTION 9 CONTROLLED-ENVIRONMENT AGRICULTURE APPLICATION AND CUSTOMER ANALYSIS

- 9.1 Vegetable Cultivation Customers
- 9.2 Fruit Planting Customers

#### SECTION 10 CONTROLLED-ENVIRONMENT AGRICULTURE MANUFACTURING



#### **COST OF ANALYSIS**

10.1 Raw Material Cost Analysis

10.2 Labor Cost Analysis

10.3 Cost Overview

#### **SECTION 11 CONCLUSION**

### 12 RESEARCH METHOD AND DATA SOURCE



### **Chart And Figure**

#### **CHART AND FIGURE**

Figure Controlled-Environment Agriculture Product Picture

Chart Global Controlled-Environment Agriculture Market Size (with or without the impact of COVID-19)

Chart Global Controlled-Environment Agriculture Sales Volume (Units) and Growth Rate 2017-2022

Chart Global Controlled-Environment Agriculture Market Size (Million \$) and Growth Rate 2017-2022

Chart Global Controlled-Environment Agriculture Sales Volume (Units) and Growth Rate 2023-2028

Chart Global Controlled-Environment Agriculture Market Size (Million \$) and Growth Rate 2023-2028

Table Global Controlled-Environment Agriculture Market Overview by Region

Table Global Controlled-Environment Agriculture Market Overview by Type

Table Global Controlled-Environment Agriculture Market Overview by Application

Chart 2017-2022 Global Manufacturer Controlled-Environment Agriculture Sales Volume (Units)

Chart 2017-2022 Global Manufacturer Controlled-Environment Agriculture Sales Volume Share

Chart 2017-2022 Global Manufacturer Controlled-Environment Agriculture Business Revenue (Million USD)

Chart 2017-2022 Global Manufacturer Controlled-Environment Agriculture Business Revenue Share

Chart 2017-2022 Global Manufacturer Controlled-Environment Agriculture Business Price (USD/Unit)

Chart AeroFarms Controlled-Environment Agriculture Sales Volume, Price, Revenue and Gross margin 2017-2022

Chart AeroFarms Controlled-Environment Agriculture Business Distribution Chart AeroFarms Interview Record (Partly)

Chart AeroFarms Controlled-Environment Agriculture Business Profile

Table AeroFarms Controlled-Environment Agriculture Product Specification

Chart United States Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart United States Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022

Chart Canada Controlled-Environment Agriculture Sales Volume (Units) and Market



Size (Million \$) 2017-2022

Chart Canada Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022 Chart Mexico Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Mexico Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022 Chart Brazil Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Brazil Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022 Chart Argentina Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Argentina Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022 Chart China Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart China Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022 Chart Japan Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Japan Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022 Chart India Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart India Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022 Chart Korea Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Korea Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022 Chart Southeast Asia Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Southeast Asia Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022

Chart Germany Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Germany Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022 Chart UK Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart UK Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022 Chart France Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart France Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022 Chart Spain Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Spain Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022



Chart Russia Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Russia Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022 Chart Italy Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Italy Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022

Chart Middle East Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Middle East Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022

Chart South Africa Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart South Africa Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022

Chart Egypt Controlled-Environment Agriculture Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Egypt Controlled-Environment Agriculture Sales Price (USD/Unit) 2017-2022 Chart Global Controlled-Environment Agriculture Market Segment Sales Volume (Units) by Region 2017-2022

Chart Global Controlled-Environment Agriculture Market Segment Sales Volume (Units) Share by Region 2017-2022

Chart Global Controlled-Environment Agriculture Market Segment Market size (Million \$) by Region 2017-2022

Chart Global Controlled-Environment Agriculture Market Segment Market size (Million \$) Share by Region 2017-2022

Chart Global Controlled-Environment Agriculture Market Segment Sales Volume (Units) by Country 2017-2022

Chart Global Controlled-Environment Agriculture Market Segment Sales Volume (Units) Share by Country 2017-2022

Chart Global Controlled-Environment Agriculture Market Segment Market size (Million \$) by Country 2017-2022

Chart Global Controlled-Environment Agriculture Market Segment Market size (Million

\$) Share by Country 2017-2022

Chart Hydroponics Product Figure

Chart Hydroponics Product Description

Chart Aeroponics Product Figure

Chart Aeroponics Product Description

Chart Controlled-Environment Agriculture Sales Volume by Type (Units) 2017-2022

Chart Controlled-Environment Agriculture Sales Volume (Units) Share by Type



Chart Controlled-Environment Agriculture Market Size by Type (Million \$) 2017-2022 Chart Controlled-Environment Agriculture Market Size (Million \$) Share by Type Chart Different Controlled-Environment Agriculture Product Type Price (USD/Unit) 2017-2022

Chart Controlled-Environment Agriculture Sales Volume by Application (Units) 2017-2022

Chart Controlled-Environment Agriculture Sales Volume (Units) Share by Application Chart Controlled-Environment Agriculture Market Size by Application (Million \$) 2017-2022

Chart Controlled-Environment Agriculture Market Size (Million \$) Share by Application Chart Controlled-Environment Agriculture Price in Different Application Field 2017-2022 Chart Global Controlled-Environment Agriculture Market Segment (By Channel) Sales Volume (Units) 2017-2022

Chart Global Controlled-Environment Agriculture Market Segment (By Channel) Share 2017-2022

Chart Controlled-Environment Agriculture Segment Market Sales Volume (Units) Forecast (by Region) 2023-2028

Chart Controlled-Environment Agriculture Segment Market Sales Volume Forecast (By Region) Share 2023-2028

Chart Controlled-Environment Agriculture Segment Market Size (Million USD) Forecast (By Region) 2023-2028

Chart Controlled-Environment Agriculture Segment Market Size Forecast (By Region) Share 2023-2028

Chart Controlled-Environment Agriculture Market Segment (By Type) Volume (Units) 2023-2028

Chart Controlled-Environment Agriculture Market Segment (By Type) Volume (Units) Share 2023-2028

Chart Controlled-Environment Agriculture Market Segment (By Type) Market Size (Million \$) 2023-2028

Chart Controlled-Environment Agriculture Market Segment (By Type) Market Size (Million \$) 2023-2028

Chart Controlled-Environment Agriculture Market Segment (By Application) Market Size (Volume) 2023-2028

Chart Controlled-Environment Agriculture Market Segment (By Application) Market Size (Volume) Share 2023-2028

Chart Controlled-Environment Agriculture Market Segment (By Application) Market Size (Value) 2023-2028

Chart Controlled-Environment Agriculture Market Segment (By Application) Market Size (Value) Share 2023-2028



Chart Global Controlled-Environment Agriculture Market Segment (By Channel) Sales Volume (Units) 2023-2028

Chart Global Controlled-Environment Agriculture Market Segment (By Channel) Share 2023-2028

Chart Global Controlled-Environment Agriculture Price Forecast 2023-2028 Chart Vegetable Cultivation Customers Chart Fruit Planting Customers



#### I would like to order

Product name: Global Controlled-Environment Agriculture Market Status, Trends and COVID-19 Impact

Report 2022

Product link: <a href="https://marketpublishers.com/r/GE4245C9D585EN.html">https://marketpublishers.com/r/GE4245C9D585EN.html</a>

Price: US\$ 2,350.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GE4245C9D585EN.html">https://marketpublishers.com/r/GE4245C9D585EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



