

# Global Smart Greenhouse Market Growth 2024-2030

<https://marketpublishers.com/r/GD9ABC3B8C8EN.html>

Date: January 2024

Pages: 153

Price: US\$ 3,660.00 (Single User License)

ID: GD9ABC3B8C8EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Smart Greenhouse market size was valued at US\$ 941 million in 2023. With growing demand in downstream market, the Smart Greenhouse is forecast to a readjusted size of US\$ 1149.8 million by 2030 with a CAGR of 2.9% during review period.

The research report highlights the growth potential of the global Smart Greenhouse market. Smart Greenhouse are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Smart Greenhouse. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Smart Greenhouse market.

Smart greenhouse is based on the vision of a greenhouse that would maintain a perfect micro-climate for a particular crop being cultivated inside. It would be perfectly tailored to the vegetation inside to maximize its efficiency. In some regions, smart greenhouse is also the best choice for water saving due to the advanced irrigation system. In recent years, people also access to electric power through solar-photovoltaic technology.

Smart greenhouse has cognitive abilities to sense its surrounding environment and either use or block certain features to maintain the micro-climate. Such environment variables that are most important for crop are air temperature and soil humidity level. Control systems get information through specific sensors and compare it with set value to judge whether or not to change the state of HVAC system and irrigation system.

Generally, a smart greenhouse should have several components like control system,

HVAC system, irrigation system, growing light and others. With these systems, smart greenhouses are widely applied in the cultivations of Vegetables, Flowers & Ornamentals, Fruit Plants, and Nursery Crops.

Smart greenhouse is based on the vision of a greenhouse that would maintain a perfect micro-climate for a particular crop being cultivated inside. It would be perfectly tailored to the vegetation inside to maximize its efficiency. In some regions, smart greenhouse is also the best choice for water saving due to the advanced irrigation system. In recent years, people also access to electric power through solar-photovoltaic technology.

Smart greenhouse has cognitive abilities to sense its surrounding environment and either use or block certain features to maintain the micro-climate. Such environment variables that are most important for crop are air temperature and soil humidity level. Control systems get information through specific sensors and compare it with set value to judge whether or not to change the state of HVAC system and irrigation system.

Generally, a smart greenhouse should have several components like control system, HVAC system, irrigation system, growing light and others. With these systems, smart greenhouses are widely applied in the cultivations of Vegetables, Flowers & Ornamentals, Fruit Plants, and Nursery Crops.

The major players in global Smart Greenhouse market include Venlo, Palram, RBI, etc. The top 3 players occupy about 15% shares of the global market. North America and Europe are main markets, they occupy over 75% of the global market. PC Board Smart Greenhouse is the main type, with a share about 50%. Vegetables, Flowers & Ornamentals are main applications, which hold a share over 60%.

Key Features:

The report on Smart Greenhouse market reflects various aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the Smart Greenhouse market. It may include historical data, market segmentation by Type (e.g., Glass Smart Greenhouse, PC Board Smart Greenhouse), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the Smart Greenhouse market, such as government regulations,

environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the Smart Greenhouse market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the Smart Greenhouse industry. This include advancements in Smart Greenhouse technology, Smart Greenhouse new entrants, Smart Greenhouse new investment, and other innovations that are shaping the future of Smart Greenhouse.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the Smart Greenhouse market. It includes factors influencing customer ' purchasing decisions, preferences for Smart Greenhouse product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the Smart Greenhouse market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Smart Greenhouse market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the Smart Greenhouse market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the Smart Greenhouse industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Smart Greenhouse market.

## Market Segmentation:

Smart Greenhouse market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Segmentation by type

Glass Smart Greenhouse

PC Board Smart Greenhouse

Plastic Film Smart Greenhouse

Hollow Perspex Smart Greenhouse

### Segmentation by application

Vegetables

Flowers & Ornamentals

Fruit Plants

Nursery Crops

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

## GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Venlo

Palram

RBI

Kubo

Nexus Corporation

Agra Tech

Luiten

Atlas Manufacturing

AgrowTec

TOP Greenhouse

FatDragon

Fenglong Technology

Hua Kun

HuiZhong XingTong

Shangyang Greenhouse

Shanghai Jinong

Xinyu Greenhouse

NongBang Greenhouse

GaoZongZhi

Nanjing Tengyong

Jin Zhi You

Qingzhou Jinxin

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Smart Greenhouse market?

What factors are driving Smart Greenhouse market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Smart Greenhouse market opportunities vary by end market size?

How does Smart Greenhouse break out type, application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Smart Greenhouse Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Smart Greenhouse by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Smart Greenhouse by Country/Region, 2019, 2023 & 2030
- 2.2 Smart Greenhouse Segment by Type
  - 2.2.1 Glass Smart Greenhouse
  - 2.2.2 PC Board Smart Greenhouse
  - 2.2.3 Plastic Film Smart Greenhouse
  - 2.2.4 Hollow Perspex Smart Greenhouse
- 2.3 Smart Greenhouse Sales by Type
  - 2.3.1 Global Smart Greenhouse Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Smart Greenhouse Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Smart Greenhouse Sale Price by Type (2019-2024)
- 2.4 Smart Greenhouse Segment by Application
  - 2.4.1 Vegetables
  - 2.4.2 Flowers & Ornamentals
  - 2.4.3 Fruit Plants
  - 2.4.4 Nursery Crops
  - 2.4.5 Others
- 2.5 Smart Greenhouse Sales by Application
  - 2.5.1 Global Smart Greenhouse Sale Market Share by Application (2019-2024)
  - 2.5.2 Global Smart Greenhouse Revenue and Market Share by Application



(2019-2024)

2.5.3 Global Smart Greenhouse Sale Price by Application (2019-2024)

### **3 GLOBAL SMART GREENHOUSE BY COMPANY**

3.1 Global Smart Greenhouse Breakdown Data by Company

3.1.1 Global Smart Greenhouse Annual Sales by Company (2019-2024)

3.1.2 Global Smart Greenhouse Sales Market Share by Company (2019-2024)

3.2 Global Smart Greenhouse Annual Revenue by Company (2019-2024)

3.2.1 Global Smart Greenhouse Revenue by Company (2019-2024)

3.2.2 Global Smart Greenhouse Revenue Market Share by Company (2019-2024)

3.3 Global Smart Greenhouse Sale Price by Company

3.4 Key Manufacturers Smart Greenhouse Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Smart Greenhouse Product Location Distribution

3.4.2 Players Smart Greenhouse Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR SMART GREENHOUSE BY GEOGRAPHIC REGION**

4.1 World Historic Smart Greenhouse Market Size by Geographic Region (2019-2024)

4.1.1 Global Smart Greenhouse Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Smart Greenhouse Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Smart Greenhouse Market Size by Country/Region (2019-2024)

4.2.1 Global Smart Greenhouse Annual Sales by Country/Region (2019-2024)

4.2.2 Global Smart Greenhouse Annual Revenue by Country/Region (2019-2024)

4.3 Americas Smart Greenhouse Sales Growth

4.4 APAC Smart Greenhouse Sales Growth

4.5 Europe Smart Greenhouse Sales Growth

4.6 Middle East & Africa Smart Greenhouse Sales Growth

### **5 AMERICAS**

5.1 Americas Smart Greenhouse Sales by Country

- 5.1.1 Americas Smart Greenhouse Sales by Country (2019-2024)
- 5.1.2 Americas Smart Greenhouse Revenue by Country (2019-2024)
- 5.2 Americas Smart Greenhouse Sales by Type
- 5.3 Americas Smart Greenhouse Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

- 6.1 APAC Smart Greenhouse Sales by Region
  - 6.1.1 APAC Smart Greenhouse Sales by Region (2019-2024)
  - 6.1.2 APAC Smart Greenhouse Revenue by Region (2019-2024)
- 6.2 APAC Smart Greenhouse Sales by Type
- 6.3 APAC Smart Greenhouse Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

## **7 EUROPE**

- 7.1 Europe Smart Greenhouse by Country
  - 7.1.1 Europe Smart Greenhouse Sales by Country (2019-2024)
  - 7.1.2 Europe Smart Greenhouse Revenue by Country (2019-2024)
- 7.2 Europe Smart Greenhouse Sales by Type
- 7.3 Europe Smart Greenhouse Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Smart Greenhouse by Country
  - 8.1.1 Middle East & Africa Smart Greenhouse Sales by Country (2019-2024)
  - 8.1.2 Middle East & Africa Smart Greenhouse Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Smart Greenhouse Sales by Type
- 8.3 Middle East & Africa Smart Greenhouse Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Smart Greenhouse
- 10.3 Manufacturing Process Analysis of Smart Greenhouse
- 10.4 Industry Chain Structure of Smart Greenhouse

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Smart Greenhouse Distributors
- 11.3 Smart Greenhouse Customer

## **12 WORLD FORECAST REVIEW FOR SMART GREENHOUSE BY GEOGRAPHIC REGION**

- 12.1 Global Smart Greenhouse Market Size Forecast by Region
  - 12.1.1 Global Smart Greenhouse Forecast by Region (2025-2030)
  - 12.1.2 Global Smart Greenhouse Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country

- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Smart Greenhouse Forecast by Type
- 12.7 Global Smart Greenhouse Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Venlo

- 13.1.1 Venlo Company Information
- 13.1.2 Venlo Smart Greenhouse Product Portfolios and Specifications
- 13.1.3 Venlo Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.1.4 Venlo Main Business Overview
- 13.1.5 Venlo Latest Developments

### 13.2 Palram

- 13.2.1 Palram Company Information
- 13.2.2 Palram Smart Greenhouse Product Portfolios and Specifications
- 13.2.3 Palram Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.2.4 Palram Main Business Overview
- 13.2.5 Palram Latest Developments

### 13.3 RBI

- 13.3.1 RBI Company Information
- 13.3.2 RBI Smart Greenhouse Product Portfolios and Specifications
- 13.3.3 RBI Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.3.4 RBI Main Business Overview
- 13.3.5 RBI Latest Developments

### 13.4 Kubo

- 13.4.1 Kubo Company Information
- 13.4.2 Kubo Smart Greenhouse Product Portfolios and Specifications
- 13.4.3 Kubo Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.4.4 Kubo Main Business Overview
- 13.4.5 Kubo Latest Developments

### 13.5 Nexus Corporation

- 13.5.1 Nexus Corporation Company Information
- 13.5.2 Nexus Corporation Smart Greenhouse Product Portfolios and Specifications
- 13.5.3 Nexus Corporation Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.5.4 Nexus Corporation Main Business Overview
- 13.5.5 Nexus Corporation Latest Developments
- 13.6 Agra Tech
  - 13.6.1 Agra Tech Company Information
  - 13.6.2 Agra Tech Smart Greenhouse Product Portfolios and Specifications
  - 13.6.3 Agra Tech Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.6.4 Agra Tech Main Business Overview
  - 13.6.5 Agra Tech Latest Developments
- 13.7 Luiten
  - 13.7.1 Luiten Company Information
  - 13.7.2 Luiten Smart Greenhouse Product Portfolios and Specifications
  - 13.7.3 Luiten Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.7.4 Luiten Main Business Overview
  - 13.7.5 Luiten Latest Developments
- 13.8 Atlas Manufacturing
  - 13.8.1 Atlas Manufacturing Company Information
  - 13.8.2 Atlas Manufacturing Smart Greenhouse Product Portfolios and Specifications
  - 13.8.3 Atlas Manufacturing Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.8.4 Atlas Manufacturing Main Business Overview
  - 13.8.5 Atlas Manufacturing Latest Developments
- 13.9 AgrowTec
  - 13.9.1 AgrowTec Company Information
  - 13.9.2 AgrowTec Smart Greenhouse Product Portfolios and Specifications
  - 13.9.3 AgrowTec Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.9.4 AgrowTec Main Business Overview
  - 13.9.5 AgrowTec Latest Developments
- 13.10 TOP Greenhouse
  - 13.10.1 TOP Greenhouse Company Information
  - 13.10.2 TOP Greenhouse Smart Greenhouse Product Portfolios and Specifications
  - 13.10.3 TOP Greenhouse Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.10.4 TOP Greenhouse Main Business Overview
  - 13.10.5 TOP Greenhouse Latest Developments
- 13.11 FatDragon
  - 13.11.1 FatDragon Company Information

- 13.11.2 FatDragon Smart Greenhouse Product Portfolios and Specifications
- 13.11.3 FatDragon Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.11.4 FatDragon Main Business Overview
- 13.11.5 FatDragon Latest Developments
- 13.12 Fenglong Technology
  - 13.12.1 Fenglong Technology Company Information
  - 13.12.2 Fenglong Technology Smart Greenhouse Product Portfolios and Specifications
  - 13.12.3 Fenglong Technology Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.12.4 Fenglong Technology Main Business Overview
  - 13.12.5 Fenglong Technology Latest Developments
- 13.13 Hua Kun
  - 13.13.1 Hua Kun Company Information
  - 13.13.2 Hua Kun Smart Greenhouse Product Portfolios and Specifications
  - 13.13.3 Hua Kun Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.13.4 Hua Kun Main Business Overview
  - 13.13.5 Hua Kun Latest Developments
- 13.14 HuiZhong XingTong
  - 13.14.1 HuiZhong XingTong Company Information
  - 13.14.2 HuiZhong XingTong Smart Greenhouse Product Portfolios and Specifications
  - 13.14.3 HuiZhong XingTong Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.14.4 HuiZhong XingTong Main Business Overview
  - 13.14.5 HuiZhong XingTong Latest Developments
- 13.15 Shangyang Greenhouse
  - 13.15.1 Shangyang Greenhouse Company Information
  - 13.15.2 Shangyang Greenhouse Smart Greenhouse Product Portfolios and Specifications
  - 13.15.3 Shangyang Greenhouse Smart Greenhouse Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.15.4 Shangyang Greenhouse Main Business Overview
  - 13.15.5 Shangyang Greenhouse Latest Developments
- 13.16 Shanghai Jinong
  - 13.16.1 Shanghai Jinong Company Information
  - 13.16.2 Shanghai Jinong Smart Greenhouse Product Portfolios and Specifications
  - 13.16.3 Shanghai Jinong Smart Greenhouse Sales, Revenue, Price and Gross Margin

(2019-2024)

13.16.4 Shanghai Jinong Main Business Overview

13.16.5 Shanghai Jinong Latest Developments

13.17 Xinyu Greenhouse

13.17.1 Xinyu Greenhouse Company Information

13.17.2 Xinyu Greenhouse Smart Greenhouse Product Portfolios and Specifications

13.17.3 Xinyu Greenhouse Smart Greenhouse Sales, Revenue, Price and Gross

Margin (2019-2024)

13.17.4 Xinyu Greenhouse Main Business Overview

13.17.5 Xinyu Greenhouse Latest Developments

13.18 NongBang Greenhouse

13.18.1 NongBang Greenhouse Company Information

13.18.2 NongBang Greenhouse Smart Greenhouse Product Portfolios and

Specifications

13.18.3 NongBang Greenhouse Smart Greenhouse Sales, Revenue, Price and Gross

Margin (2019-2024)

13.18.4 NongBang Greenhouse Main Business Overview

13.18.5 NongBang Greenhouse Latest Developments

13.19 GaoZongZhi

13.19.1 GaoZongZhi Company Information

13.19.2 GaoZongZhi Smart Greenhouse Product Portfolios and Specifications

13.19.3 GaoZongZhi Smart Greenhouse Sales, Revenue, Price and Gross Margin

(2019-2024)

13.19.4 GaoZongZhi Main Business Overview

13.19.5 GaoZongZhi Latest Developments

13.20 Nanjing Tengyong

13.20.1 Nanjing Tengyong Company Information

13.20.2 Nanjing Tengyong Smart Greenhouse Product Portfolios and Specifications

13.20.3 Nanjing Tengyong Smart Greenhouse Sales, Revenue, Price and Gross

Margin (2019-2024)

13.20.4 Nanjing Tengyong Main Business Overview

13.20.5 Nanjing Tengyong Latest Developments

13.21 Jin Zhi You

13.21.1 Jin Zhi You Company Information

13.21.2 Jin Zhi You Smart Greenhouse Product Portfolios and Specifications

13.21.3 Jin Zhi You Smart Greenhouse Sales, Revenue, Price and Gross Margin

(2019-2024)

13.21.4 Jin Zhi You Main Business Overview

13.21.5 Jin Zhi You Latest Developments

## 13.22 Qingzhou Jinxin

13.22.1 Qingzhou Jinxin Company Information

13.22.2 Qingzhou Jinxin Smart Greenhouse Product Portfolios and Specifications

13.22.3 Qingzhou Jinxin Smart Greenhouse Sales, Revenue, Price and Gross Margin  
(2019-2024)

13.22.4 Qingzhou Jinxin Main Business Overview

13.22.5 Qingzhou Jinxin Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**



## List Of Tables

### LIST OF TABLES

- Table 1. Smart Greenhouse Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Table 2. Smart Greenhouse Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)
- Table 3. Major Players of Glass Smart Greenhouse
- Table 4. Major Players of PC Board Smart Greenhouse
- Table 5. Major Players of Plastic Film Smart Greenhouse
- Table 6. Major Players of Hollow Perspex Smart Greenhouse
- Table 7. Global Smart Greenhouse Sales by Type (2019-2024) & (K Units)
- Table 8. Global Smart Greenhouse Sales Market Share by Type (2019-2024)
- Table 9. Global Smart Greenhouse Revenue by Type (2019-2024) & (\$ million)
- Table 10. Global Smart Greenhouse Revenue Market Share by Type (2019-2024)
- Table 11. Global Smart Greenhouse Sale Price by Type (2019-2024) & (USD/Unit)
- Table 12. Global Smart Greenhouse Sales by Application (2019-2024) & (K Units)
- Table 13. Global Smart Greenhouse Sales Market Share by Application (2019-2024)
- Table 14. Global Smart Greenhouse Revenue by Application (2019-2024)
- Table 15. Global Smart Greenhouse Revenue Market Share by Application (2019-2024)
- Table 16. Global Smart Greenhouse Sale Price by Application (2019-2024) & (USD/Unit)
- Table 17. Global Smart Greenhouse Sales by Company (2019-2024) & (K Units)
- Table 18. Global Smart Greenhouse Sales Market Share by Company (2019-2024)
- Table 19. Global Smart Greenhouse Revenue by Company (2019-2024) (\$ Millions)
- Table 20. Global Smart Greenhouse Revenue Market Share by Company (2019-2024)
- Table 21. Global Smart Greenhouse Sale Price by Company (2019-2024) & (USD/Unit)
- Table 22. Key Manufacturers Smart Greenhouse Producing Area Distribution and Sales Area
- Table 23. Players Smart Greenhouse Products Offered
- Table 24. Smart Greenhouse Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- Table 25. New Products and Potential Entrants
- Table 26. Mergers & Acquisitions, Expansion
- Table 27. Global Smart Greenhouse Sales by Geographic Region (2019-2024) & (K Units)
- Table 28. Global Smart Greenhouse Sales Market Share Geographic Region (2019-2024)
- Table 29. Global Smart Greenhouse Revenue by Geographic Region (2019-2024) & (\$

millions)

Table 30. Global Smart Greenhouse Revenue Market Share by Geographic Region (2019-2024)

Table 31. Global Smart Greenhouse Sales by Country/Region (2019-2024) & (K Units)

Table 32. Global Smart Greenhouse Sales Market Share by Country/Region (2019-2024)

Table 33. Global Smart Greenhouse Revenue by Country/Region (2019-2024) & (\$ millions)

Table 34. Global Smart Greenhouse Revenue Market Share by Country/Region (2019-2024)

Table 35. Americas Smart Greenhouse Sales by Country (2019-2024) & (K Units)

Table 36. Americas Smart Greenhouse Sales Market Share by Country (2019-2024)

Table 37. Americas Smart Greenhouse Revenue by Country (2019-2024) & (\$ Millions)

Table 38. Americas Smart Greenhouse Revenue Market Share by Country (2019-2024)

Table 39. Americas Smart Greenhouse Sales by Type (2019-2024) & (K Units)

Table 40. Americas Smart Greenhouse Sales by Application (2019-2024) & (K Units)

Table 41. APAC Smart Greenhouse Sales by Region (2019-2024) & (K Units)

Table 42. APAC Smart Greenhouse Sales Market Share by Region (2019-2024)

Table 43. APAC Smart Greenhouse Revenue by Region (2019-2024) & (\$ Millions)

Table 44. APAC Smart Greenhouse Revenue Market Share by Region (2019-2024)

Table 45. APAC Smart Greenhouse Sales by Type (2019-2024) & (K Units)

Table 46. APAC Smart Greenhouse Sales by Application (2019-2024) & (K Units)

Table 47. Europe Smart Greenhouse Sales by Country (2019-2024) & (K Units)

Table 48. Europe Smart Greenhouse Sales Market Share by Country (2019-2024)

Table 49. Europe Smart Greenhouse Revenue by Country (2019-2024) & (\$ Millions)

Table 50. Europe Smart Greenhouse Revenue Market Share by Country (2019-2024)

Table 51. Europe Smart Greenhouse Sales by Type (2019-2024) & (K Units)

Table 52. Europe Smart Greenhouse Sales by Application (2019-2024) & (K Units)

Table 53. Middle East & Africa Smart Greenhouse Sales by Country (2019-2024) & (K Units)

Table 54. Middle East & Africa Smart Greenhouse Sales Market Share by Country (2019-2024)

Table 55. Middle East & Africa Smart Greenhouse Revenue by Country (2019-2024) & (\$ Millions)

Table 56. Middle East & Africa Smart Greenhouse Revenue Market Share by Country (2019-2024)

Table 57. Middle East & Africa Smart Greenhouse Sales by Type (2019-2024) & (K Units)

Table 58. Middle East & Africa Smart Greenhouse Sales by Application (2019-2024) &

(K Units)

Table 59. Key Market Drivers & Growth Opportunities of Smart Greenhouse

Table 60. Key Market Challenges & Risks of Smart Greenhouse

Table 61. Key Industry Trends of Smart Greenhouse

Table 62. Smart Greenhouse Raw Material

Table 63. Key Suppliers of Raw Materials

Table 64. Smart Greenhouse Distributors List

Table 65. Smart Greenhouse Customer List

Table 66. Global Smart Greenhouse Sales Forecast by Region (2025-2030) & (K Units)

Table 67. Global Smart Greenhouse Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 68. Americas Smart Greenhouse Sales Forecast by Country (2025-2030) & (K Units)

Table 69. Americas Smart Greenhouse Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 70. APAC Smart Greenhouse Sales Forecast by Region (2025-2030) & (K Units)

Table 71. APAC Smart Greenhouse Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 72. Europe Smart Greenhouse Sales Forecast by Country (2025-2030) & (K Units)

Table 73. Europe Smart Greenhouse Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 74. Middle East & Africa Smart Greenhouse Sales Forecast by Country (2025-2030) & (K Units)

Table 75. Middle East & Africa Smart Greenhouse Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 76. Global Smart Greenhouse Sales Forecast by Type (2025-2030) & (K Units)

Table 77. Global Smart Greenhouse Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 78. Global Smart Greenhouse Sales Forecast by Application (2025-2030) & (K Units)

Table 79. Global Smart Greenhouse Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 80. Venlo Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 81. Venlo Smart Greenhouse Product Portfolios and Specifications

Table 82. Venlo Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 83. Venlo Main Business

Table 84. Venlo Latest Developments

Table 85. Palram Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 86. Palram Smart Greenhouse Product Portfolios and Specifications

Table 87. Palram Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 88. Palram Main Business

Table 89. Palram Latest Developments

Table 90. RBI Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 91. RBI Smart Greenhouse Product Portfolios and Specifications

Table 92. RBI Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 93. RBI Main Business

Table 94. RBI Latest Developments

Table 95. Kubo Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 96. Kubo Smart Greenhouse Product Portfolios and Specifications

Table 97. Kubo Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 98. Kubo Main Business

Table 99. Kubo Latest Developments

Table 100. Nexus Corporation Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 101. Nexus Corporation Smart Greenhouse Product Portfolios and Specifications

Table 102. Nexus Corporation Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 103. Nexus Corporation Main Business

Table 104. Nexus Corporation Latest Developments

Table 105. Agra Tech Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 106. Agra Tech Smart Greenhouse Product Portfolios and Specifications

Table 107. Agra Tech Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 108. Agra Tech Main Business

Table 109. Agra Tech Latest Developments

Table 110. Luiten Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 111. Luiten Smart Greenhouse Product Portfolios and Specifications

Table 112. Luiten Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 113. Luiten Main Business

Table 114. Luiten Latest Developments

Table 115. Atlas Manufacturing Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 116. Atlas Manufacturing Smart Greenhouse Product Portfolios and Specifications

Table 117. Atlas Manufacturing Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 118. Atlas Manufacturing Main Business

Table 119. Atlas Manufacturing Latest Developments

Table 120. AgrowTec Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 121. AgrowTec Smart Greenhouse Product Portfolios and Specifications

Table 122. AgrowTec Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 123. AgrowTec Main Business

Table 124. AgrowTec Latest Developments

Table 125. TOP Greenhouse Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 126. TOP Greenhouse Smart Greenhouse Product Portfolios and Specifications

Table 127. TOP Greenhouse Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 128. TOP Greenhouse Main Business

Table 129. TOP Greenhouse Latest Developments

Table 130. FatDragon Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 131. FatDragon Smart Greenhouse Product Portfolios and Specifications

Table 132. FatDragon Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 133. FatDragon Main Business

Table 134. FatDragon Latest Developments

Table 135. Fenglong Technology Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 136. Fenglong Technology Smart Greenhouse Product Portfolios and Specifications

Table 137. Fenglong Technology Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

- Table 138. Fenglong Technology Main Business
- Table 139. Fenglong Technology Latest Developments
- Table 140. Hua Kun Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors
- Table 141. Hua Kun Smart Greenhouse Product Portfolios and Specifications
- Table 142. Hua Kun Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 143. Hua Kun Main Business
- Table 144. Hua Kun Latest Developments
- Table 145. HuiZhong XingTong Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors
- Table 146. HuiZhong XingTong Smart Greenhouse Product Portfolios and Specifications
- Table 147. HuiZhong XingTong Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 148. HuiZhong XingTong Main Business
- Table 149. HuiZhong XingTong Latest Developments
- Table 150. Shangyang Greenhouse Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors
- Table 151. Shangyang Greenhouse Smart Greenhouse Product Portfolios and Specifications
- Table 152. Shangyang Greenhouse Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 153. Shangyang Greenhouse Main Business
- Table 154. Shangyang Greenhouse Latest Developments
- Table 155. Shanghai Jinong Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors
- Table 156. Shanghai Jinong Smart Greenhouse Product Portfolios and Specifications
- Table 157. Shanghai Jinong Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 158. Shanghai Jinong Main Business
- Table 159. Shanghai Jinong Latest Developments
- Table 160. Xinyu Greenhouse Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors
- Table 161. Xinyu Greenhouse Smart Greenhouse Product Portfolios and Specifications
- Table 162. Xinyu Greenhouse Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 163. Xinyu Greenhouse Main Business
- Table 164. Xinyu Greenhouse Latest Developments

Table 165. NongBang Greenhouse Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 166. NongBang Greenhouse Smart Greenhouse Product Portfolios and Specifications

Table 167. NongBang Greenhouse Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 168. NongBang Greenhouse Main Business

Table 169. NongBang Greenhouse Latest Developments

Table 170. GaoZongZhi Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 171. GaoZongZhi Smart Greenhouse Product Portfolios and Specifications

Table 172. GaoZongZhi Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 173. GaoZongZhi Main Business

Table 174. GaoZongZhi Latest Developments

Table 175. Nanjing Tengyong Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 176. Nanjing Tengyong Smart Greenhouse Product Portfolios and Specifications

Table 177. Nanjing Tengyong Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 178. Nanjing Tengyong Main Business

Table 179. Nanjing Tengyong Latest Developments

Table 180. Jin Zhi You Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 181. Jin Zhi You Smart Greenhouse Product Portfolios and Specifications

Table 182. Jin Zhi You Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 183. Jin Zhi You Main Business

Table 184. Jin Zhi You Latest Developments

Table 185. Qingzhou Jinxin Basic Information, Smart Greenhouse Manufacturing Base, Sales Area and Its Competitors

Table 186. Qingzhou Jinxin Smart Greenhouse Product Portfolios and Specifications

Table 187. Qingzhou Jinxin Smart Greenhouse Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 188. Qingzhou Jinxin Main Business

Table 189. Qingzhou Jinxin Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Smart Greenhouse
- Figure 2. Smart Greenhouse Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Smart Greenhouse Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global Smart Greenhouse Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Smart Greenhouse Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Glass Smart Greenhouse
- Figure 10. Product Picture of PC Board Smart Greenhouse
- Figure 11. Product Picture of Plastic Film Smart Greenhouse
- Figure 12. Product Picture of Hollow Perspex Smart Greenhouse
- Figure 13. Global Smart Greenhouse Sales Market Share by Type in 2023
- Figure 14. Global Smart Greenhouse Revenue Market Share by Type (2019-2024)
- Figure 15. Smart Greenhouse Consumed in Vegetables
- Figure 16. Global Smart Greenhouse Market: Vegetables (2019-2024) & (K Units)
- Figure 17. Smart Greenhouse Consumed in Flowers & Ornamentals
- Figure 18. Global Smart Greenhouse Market: Flowers & Ornamentals (2019-2024) & (K Units)
- Figure 19. Smart Greenhouse Consumed in Fruit Plants
- Figure 20. Global Smart Greenhouse Market: Fruit Plants (2019-2024) & (K Units)
- Figure 21. Smart Greenhouse Consumed in Nursery Crops
- Figure 22. Global Smart Greenhouse Market: Nursery Crops (2019-2024) & (K Units)
- Figure 23. Smart Greenhouse Consumed in Others
- Figure 24. Global Smart Greenhouse Market: Others (2019-2024) & (K Units)
- Figure 25. Global Smart Greenhouse Sales Market Share by Application (2023)
- Figure 26. Global Smart Greenhouse Revenue Market Share by Application in 2023
- Figure 27. Smart Greenhouse Sales Market by Company in 2023 (K Units)
- Figure 28. Global Smart Greenhouse Sales Market Share by Company in 2023
- Figure 29. Smart Greenhouse Revenue Market by Company in 2023 (\$ Million)
- Figure 30. Global Smart Greenhouse Revenue Market Share by Company in 2023
- Figure 31. Global Smart Greenhouse Sales Market Share by Geographic Region (2019-2024)
- Figure 32. Global Smart Greenhouse Revenue Market Share by Geographic Region in 2023



- Figure 33. Americas Smart Greenhouse Sales 2019-2024 (K Units)
- Figure 34. Americas Smart Greenhouse Revenue 2019-2024 (\$ Millions)
- Figure 35. APAC Smart Greenhouse Sales 2019-2024 (K Units)
- Figure 36. APAC Smart Greenhouse Revenue 2019-2024 (\$ Millions)
- Figure 37. Europe Smart Greenhouse Sales 2019-2024 (K Units)
- Figure 38. Europe Smart Greenhouse Revenue 2019-2024 (\$ Millions)
- Figure 39. Middle East & Africa Smart Greenhouse Sales 2019-2024 (K Units)
- Figure 40. Middle East & Africa Smart Greenhouse Revenue 2019-2024 (\$ Millions)
- Figure 41. Americas Smart Greenhouse Sales Market Share by Country in 2023
- Figure 42. Americas Smart Greenhouse Revenue Market Share by Country in 2023
- Figure 43. Americas Smart Greenhouse Sales Market Share by Type (2019-2024)
- Figure 44. Americas Smart Greenhouse Sales Market Share by Application (2019-2024)
- Figure 45. United States Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 46. Canada Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 47. Mexico Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 48. Brazil Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 49. APAC Smart Greenhouse Sales Market Share by Region in 2023
- Figure 50. APAC Smart Greenhouse Revenue Market Share by Regions in 2023
- Figure 51. APAC Smart Greenhouse Sales Market Share by Type (2019-2024)
- Figure 52. APAC Smart Greenhouse Sales Market Share by Application (2019-2024)
- Figure 53. China Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 54. Japan Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 55. South Korea Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 56. Southeast Asia Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 57. India Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 58. Australia Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 59. China Taiwan Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 60. Europe Smart Greenhouse Sales Market Share by Country in 2023
- Figure 61. Europe Smart Greenhouse Revenue Market Share by Country in 2023
- Figure 62. Europe Smart Greenhouse Sales Market Share by Type (2019-2024)
- Figure 63. Europe Smart Greenhouse Sales Market Share by Application (2019-2024)
- Figure 64. Germany Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 65. France Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 66. UK Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 67. Italy Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 68. Russia Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)
- Figure 69. Middle East & Africa Smart Greenhouse Sales Market Share by Country in 2023
- Figure 70. Middle East & Africa Smart Greenhouse Revenue Market Share by Country

in 2023

Figure 71. Middle East & Africa Smart Greenhouse Sales Market Share by Type (2019-2024)

Figure 72. Middle East & Africa Smart Greenhouse Sales Market Share by Application (2019-2024)

Figure 73. Egypt Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)

Figure 74. South Africa Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)

Figure 75. Israel Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)

Figure 76. Turkey Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)

Figure 77. GCC Country Smart Greenhouse Revenue Growth 2019-2024 (\$ Millions)

Figure 78. Manufacturing Cost Structure Analysis of Smart Greenhouse in 2023

Figure 79. Manufacturing Process Analysis of Smart Greenhouse

Figure 80. Industry Chain Structure of Smart Greenhouse

Figure 81. Channels of Distribution

Figure 82. Global Smart Greenhouse Sales Market Forecast by Region (2025-2030)

Figure 83. Global Smart Greenhouse Revenue Market Share Forecast by Region (2025-2030)

Figure 84. Global Smart Greenhouse Sales Market Share Forecast by Type (2025-2030)

Figure 85. Global Smart Greenhouse Revenue Market Share Forecast by Type (2025-2030)

Figure 86. Global Smart Greenhouse Sales Market Share Forecast by Application (2025-2030)

Figure 87. Global Smart Greenhouse Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Smart Greenhouse Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GD9ABC3B8C8EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD9ABC3B8C8EN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

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