

Commercial Greenhouse Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/C9935E765EFAEN.html>

Date: March 2023

Pages: 110

Price: US\$ 2,499.00 (Single User License)

ID: C9935E765EFAEN

Abstracts

The global commercial greenhouse market size reached US\$ 32.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 56.4 Billion by 2028, exhibiting a growth rate (CAGR) of 8.9% during 2023-2028.

Greenhouse is an outdoor structure which is built with roof and walls made up of transparent materials like glass or plastic. It is equipped with high technology to control the temperature and stabilize the environment for the cultivation of plants such as fruits, flowers and vegetables, etc.

The major factor driving the growth of the commercial greenhouse is its ability to provide high yield production as compared to the traditional farming techniques. Moreover, rising demand of food, declining arable land due to increasing population and sudden environmental changes have also fueled the commercial greenhouse market. Greenhouse technology enables the crop producers to produce those products which have the shortage of supply, thereby creating opportunity for them to produce marketable products. Additionally, increasing government initiatives, such as one in August 2017, Taraba state government (Nigeria), launched greenhouse farming and harvesting of exotic vegetables for sale within and outside Nigeria, which further boosted the greenhouse market in the region. Similarly, Canadian government is also providing some financial assistance to the greenhouse growers with its "Growing Forward 2" initiative (a federal-provincial-territorial initiative) which focuses at six different areas to support agri-businesses like - environment and climate change; food safety assurance; plant health; labor productivity, etc. Some of the other factors that are expected to drive the global commercial greenhouse market include- rising trend of rooftop farming, rapid urbanization, adoption of greenhouse automation technologies,

utility savings, increasing R&D activities and mergers & acquisitions in the industry, etc.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global commercial greenhouse market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on type, material used, technology and crop.

Breakup by Type:

- Free-standing Greenhouses
- Gutter-connected Greenhouses

Breakup by Material Used:

- Glass Green House
- Horticulture Glass
- Others Greenhouse Glass
- Plastic Green House
- Polyethylene
- Polycarbonate
- Polymethyl Methacrylate (PMMA)

Breakup by Technology:

- Heating System
- Cooling System
- Others

Breakup by Crop:

- Fruits and Vegetables
- Flowers and Ornamentals
- Nursery Crops
- Others

Breakup by Region:

North America

Europe

Asia- Pacific

Latin America

Middle East and Africa

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being RICHEL Group, Certhon Build B.V., Argus Control Systems Limited, LOGIQS B.V., LumiGrow, Inc., Keder Greenhouse, Agra Tech, Inc., Hort Americas and Heliospectra AB.

Key Questions Answered in This Report

1. What was the size of the global commercial greenhouse market in 2022?
2. What is the expected growth rate of the global commercial greenhouse market during 2023-2028?
3. What has been the impact of COVID-19 on the global commercial greenhouse market?
4. What are the key factors driving the global commercial greenhouse market?
5. What is the breakup of the global commercial greenhouse market based on the type?
6. What is the breakup of the global commercial greenhouse market based on the material used?
7. What is the breakup of the global commercial greenhouse market based on the technology?
8. What is the breakup of the global commercial greenhouse market based on the crop?
9. What are the key regions in the global commercial greenhouse market?
10. Who are the key players/companies in the global commercial greenhouse market?

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