

Asia Pacific Smart Greenhouse Market 2022-2032 by Offering (Hardware, Software, Services), Greenhouse Type (Hydroponic, Non-hydroponic), Technology, Covering Material (PE, PC, Others), Crop (Vegetables, Fruits, Flowers), End User, and Country: Trend Forecast and Growth Opportunity

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Abstracts

Asia Pacific smart greenhouse market will grow by 12.8% annually with a total addressable market cap of \$9,362.3 million over 2023-2032, driven by the rising food demand due to the growing population, the rising adoption of indoor and rooftop farming, benefits associated with smart greenhouses, the increasing adoption of advanced technologies such as IoT and AI, and the government initiatives to develop smart farming.

Highlighted with 36 tables and 59 figures, this 125-page report “Asia Pacific Smart Greenhouse Market 2022-2032 by Offering (Hardware, Software, Services), Greenhouse Type (Hydroponic, Non-hydroponic), Technology, Covering Material (PE, PC, Others), Crop (Vegetables, Fruits, Flowers), End User, and Country: Trend Forecast and Growth Opportunity” is based on comprehensive research of the entire Asia Pacific smart greenhouse market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Asia Pacific market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Asia Pacific smart greenhouse market in every aspect of the classification from perspectives of Offering, Greenhouse Type, Technology, Covering Material, Crop, End User, and Country.

Based on Offering, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Hardware

Software

Services

Based on Greenhouse Type, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Hydroponic

Non-hydroponic

By Technology, the Asia Pacific market is segmented into the following sub-markets

with annual revenue (\$ mn) for 2022-2032 included in each section.

HVAC

LED Grow Light

Sensors and Cameras

Material Handling

Control System

Irrigation System

Valves and Pumps

Other Technologies

By Covering Material, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Polyethylene (PE)

Polycarbonate (PC)

Other Material Types

By Crop, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Vegetables

Fruits

Flowers and Ornamentals

Other Crop Types

By End User, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Commercial Growers

Retail Gardens

Academic & Research Institutions

Other End Users

Geographically, the following national/local markets are fully investigated:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Greenhouse Type, Technology and Crop over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Argus Control Systems Limited

CarbonBook (Motorleaf)

Certhon Group

Cultivar Ltd.

Desert Growing

Greenhouse Megastore (BFG Supply)

GreenTech Agro LLC

Growlink, Inc.

Heliospectra AB

Hort Americas, LLC

Logigs BV

Lumigrow Inc.

Netafim Limited

Nexus Corporation

Prospera Technologies

Pure Harvest Smart Farms, Ltd.

Rough Brothers Inc. (Gibraltar Industries INC.)

Sensaphone

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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Heliospectra AB

Hort Americas, LLC

Logigs BV

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