

Global Building Integrated Photovoltaics Module Market Growth (Status and Outlook) 2024-2030

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Abstracts

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According to this study, the global Building Integrated Photovoltaics Module market size will reach US\$ million by 2030.

It is expected that global demand for photovoltaic products will remain high in the next few years. According to our PV & Solar Research Center, by the end of 2022, the global cumulative installed photovoltaic power generation capacity is about 1180 GW.

According to the data of China Photovoltaic Industry Association, the global newly installed photovoltaic capacity in 2022 is about 230 GW, and this number in 2023 is predicted to be 280-330 GW. According to the data of the Ministry of Industry and Information Technology, the total output value of China's photovoltaic industry exceeded 1.4 trillion yuan in 2022. From the perspective of production value, mainland China is still the global center of the PV industry. According to the International Energy Agency, China market share in all key products of the supply chain have exceeded 80%. Among them, the production capacity of silicon wafers, solar cells, and components accounts for as high as 98%, 85% and 77%, respectively. According to the data released by the European Photovoltaic Association, 27 EU countries gained a new PV installed capacity of 41.4 GW in 2022. According to the report of the US Solar Energy Industries Association (SEIA), the US held a new PV installed capacity of less than 19 GW in 2022. But it is estimated that from 2023, the average annual growth rate of new photovoltaic installed capacity will exceed 21%. In terms of Japan, based on data from Fitch and the US Energy Information Administration (EIA), in 2022, Japan's newly installed photovoltaic capacity was 3.41 GW.

This report presents a comprehensive overview, market shares, and growth

opportunities of Building Integrated Photovoltaics Module market by product type, application, key players and key regions and countries.

Segmentation by product type:

Crystalline Silicon Modules

Thin film Modules

Others

Segmentation by Application:

Commercial

Individuals

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding

detailed analysis of the major players in the market. The key players covered in this report:

AGC Class

Avanics

Belectric

Ertex Solar

Greatcell

Hanergy

Heliatek

ISSOL

Onyx Solar

Panasonic

Solar Cloth System

Solaria

Tata Power Solar System

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