

EQACC SOLAR

**180 000 tons of solar glass**



## Overview

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The Asia-Pacific region dominates the global solar photovoltaic glass market with significant manufacturing capabilities and installations across major economies. China leads the manufacturing landscape, while.

How big is the Solar Photovoltaic Glass market?

Image © Mordor Intelligence. Reuse requires attribution under CC BY 4.0. The solar photovoltaic glass market size reached 32.10 million tons in 2025 and is forecast to reach 74.75 million tons by 2030, advancing at an 18.42% CAGR between 2025 and 2030.

How many tons of glass a year?

As of now, the domestic glass capacity is about 99,000 tons, plus 5,850 tons overseas. In Q1 2024, the industry added 3,100 tons of new capacity and 650 tons of resumption. Considering about 3,500 tons of repair, the actual increase in Q1 is limited. Q2 is expected to increase, with capacity expected to be concentrated in Q3-4.

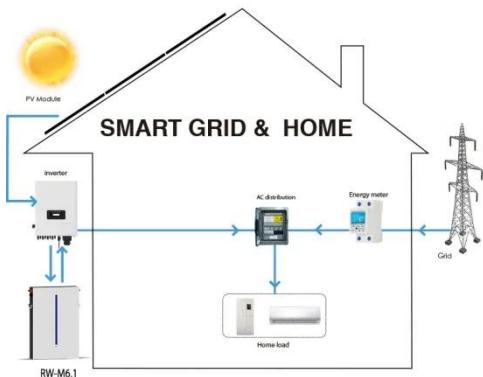
What is the market size of Solar Photovoltaic Glass in 2024?

By manufacturing process, float lines delivered 68% of 2024 volume; rolled glass is forecast to post a 19.70% CAGR to 2030. By solar technology, crystalline silicon held 91% share of the solar photovoltaic glass market size in 2024, whereas CIGS cells are expected to grow at 23.61% CAGR between 2025 and 2030.

How big is the solar glass market by 2032?

Based on our research, the global solar glass market is projected to touch USD 21.27 billion by 2032. What CAGR is the solar glass market expected to exhibit by 2032?

## 180 000 tons of solar glass



### Solar Glass Market Size, Trends, Growth Report, 2025-2033

Global solar glass market size was forecasted to be worth USD 7.83 billion in 2024, expected to achieve USD 24.1 billion by 2033 with a CAGR of 13.3%

### Solar Photovoltaic Glass Market Size, Share Analysis

Solar Photovoltaic Glass Market Analysis by Mordor Intelligence The solar photovoltaic glass market size reached 32.10 million tons in 2025 and is forecast to reach ...



### Big Chinese Solar Glass Makers Confirm Output Cuts Amid ...

Flat Glass is able to make 23,000 tons of solar glass daily, its first-half report showed. Of that, 2,600 tons were already in cold repair as of June 30. Xinyi Solar Holdings, ...

### Solar Photovoltaic Glass Market Size & Outlook, 2025-2033

The global solar photovoltaic glass market size is projected to grow from USD 22.13 billion in 2025 to USD 179.08 billion by 2033, exhibiting a CAGR of 29.87%.



### **Solar glass now the largest contributor to PV module costs**

The lower (solid) line tracks the consolidated gross margin from this grouping, summing up the individual solar PV glass specific revenues and production costs from the ...

### **Solar PV Glass Market Size & Trends, Industry Report, 2030**

**Solar PV Glass Market Summary** The global Solar PV Glass Market was valued at USD 10.08 billion in 2024 and is projected to reach USD 47.16 billion by 2030, growing at a CAGR of ...



### **Solar PV Glass Market Size & Trends**

**Solar PV Glass Market Summary** The global Solar PV Glass Market was valued at USD 10.08 billion in 2024 and is projected to reach USD 47.16 ...



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## Insights into the PV Glass Sector: Capacity and Price Trends

The glass capacity in 2021, 2022, and 2023 was 46,000, 81,000, and 105,000 tons, with a year-on-year increase of 35+%, 70+%, and 30+%. As of now, the domestic glass ...



## Review of issues and opportunities for glass supply for ...

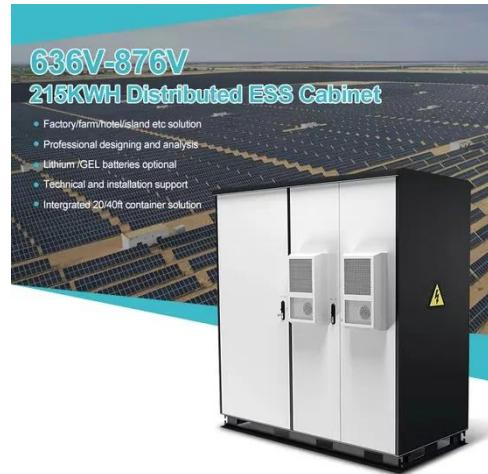
Moreover, there is scarce information about the iron content of many sand deposits worldwide. Low-iron sand is required for PV glass production, to make the glass highly ...

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## Solar PV Glass Market Size, 2025-2034 Trends Report

The solar PV glass market size crossed USD 53.5 billion in 2024 and is estimated to grow at a CAGR of 7.9% from 2025 to 2034, driven by the significant increase

in solar installations due ...



## **Solar PV Glass Market Size, 2025-2034 Trends ...**

The solar PV glass market size crossed USD 53.5 billion in 2024 and is estimated to grow at a CAGR of 7.9% from 2025 to 2034, driven by the ...

## **Ancai high tech: plans to set up a joint venture to build an ...**

Ancai hi tech announced that the company signed a cooperation agreement with Bo'ai lingchuang to establish Jiaozuo Ancai new materials Co., Ltd. as a joint venture to carry ...



## **Review of issues and opportunities for glass ...**

Moreover, there is scarce information about the iron content of many sand deposits worldwide. Low-iron sand is required for PV glass ...



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