

# Demand for solar glass slows down





## Overview

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How will the Solar Photovoltaic Glass market continue to grow?

Competitive strategies range from Chinese producers expanding commodity capacity to Western incumbents investing in circularity, low-carbon furnaces, and specialty coatings. These shifts together position the solar photovoltaic glass market for resilient growth throughout the decade.

How does uncertainty affect the Solar Photovoltaic Glass market?

The resulting uncertainty defers investment decisions and tempers the growth trajectory of the solar photovoltaic glass market. In 2024, anti-reflective coatings commanded 57% of the solar photovoltaic glass market, supported by entrenched float infrastructure and proven light-capture gains.

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 can manufacturers defend profitability in the Solar Photovoltaic Glass market?

Manufacturers now compete on scale, logistics efficiency, and coating innovation to defend profitability in the solar photovoltaic glass market. Cumulative solar capacity reached 1.6 TWdc in 2023, up 89% on 2022, while building-integrated photovoltaics (BIPV) gained momentum.



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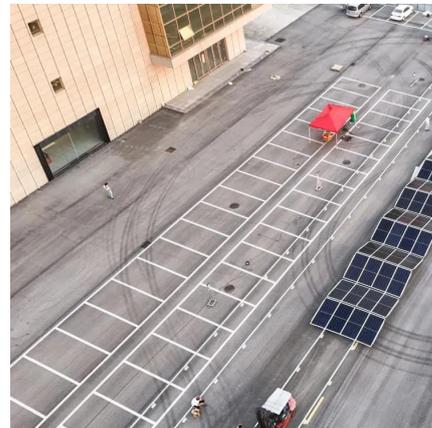


### [Photovoltaic glass leaders: collectively reduce production by ...](#)

Sep 3, 2024 · Recently, China's photovoltaic glass market has received important news. In order to deal with the current imbalance between supply and demand and overcapacity in the ...

### [Supply-demand imbalance keeps glass market bearish](#)

Sep 23, 2024 · Solar glass capacity was 99,100 tons/day, down 2.07% month-on-month but up 7.58% year-on-year. The operating rate for domestic float glass was 80.80%, down 0.24% ...



### [Solar Glass Market Size, Trends, Demand & Forecast 2033](#)

Unlock detailed market insights on the Solar Glass Market, anticipated to grow from USD 9.65 billion in 2024 to USD 18.29 billion by 2033, maintaining a CAGR of 7.35%. The analysis ...

### [Goldman Sachs Warns of Deeper Profit Slump in PV Glass ...](#)

Aug 5, 2025 · Goldman Sachs said in a latest report that due to the high difficulty in executing production cuts and persistently high costs, combined with sluggish demand, glass prices are



### [Review of issues and opportunities for glass supply for ...](#)

The rapid expansion of PV manufacturing necessitates a substantial amount of glass, with forecasts suggesting consumption ranging from 64-259 million tonnes (Mt) and 122-215 Mt by ...



### [Review of issues and opportunities for glass ...](#)

The rapid expansion of PV manufacturing necessitates a substantial amount of glass, with forecasts suggesting consumption ranging from 64-259 ...



### [Solar Photovoltaic Glass Market Size, Share Analysis](#)

Solar Photovoltaic Glass Market in Asia-Pacific  
Solar Photovoltaic Glass Market in China  
Solar Photovoltaic Glass Market in Japan  
Solar Photovoltaic Glass Market in North America  
Solar Photovoltaic Glass Market in United States  
Solar Photovoltaic Glass Market in Europe  
Solar Photovoltaic Glass Market in Germany  
Solar Photovoltaic Glass Market in United Kingdom  
Solar Photovoltaic Glass Market in South America  
Solar Photovoltaic Glass Market





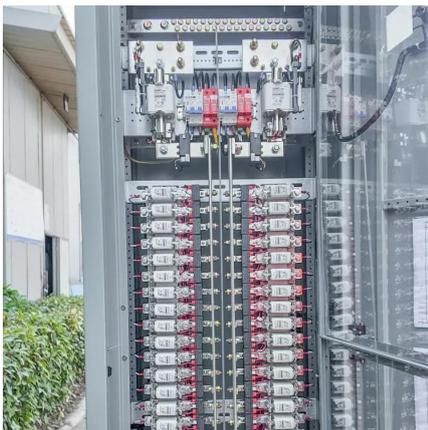
in Middle East & AfricaThe South American market shows increasing adoption of solar photovoltaic solutions, particularly in utility-scale projects and distributed generation systems. Brazil emerges as both the largest and fastest-growing market in the region, supported by strong government initiatives and private sector investments. Argentina contributes to the regional See more on mordorintelligence solarbeglobal

## Supply-demand imbalance keeps glass ...

Sep 23, 2024 · Solar glass capacity was 99,100 tons/day, down 2.07% month-on-month but up 7.58% year-on-year. The operating rate for ...

## [Solar Photovoltaic Glass Market Size, Share Analysis](#)

Oct 22, 2025 · The Solar Photovoltaic Glass Market is expected to reach 32.10 million tons in 2025 and grow at a CAGR of 18.42% to reach 74.75 million tons by 2030. Xinyi Solar Holdings ...



## [Big Chinese Solar Glass Makers Confirm Output Cuts Amid ...](#)

(Yicai) Sept. 5 -- Major Chinese producers of photovoltaic glass confirmed that they are idling furnaces to reduce output in response to a severe supply glut, but industry insiders are unsure ...

## [Solar Photovoltaic Glass Market Size, Demand, Opportunities ...](#)

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%.



### [Photovoltaic Glass Industry Faces Downturn Cycle Amid ...](#)

Jun 25, 2025 · The photovoltaic (PV) glass industry is currently navigating a challenging downturn, with June demand expected to shrink significantly while supply reductions struggle ...

### [Solar Glass Market Size, Trends, Growth Report, 2025-2033](#)

Nov 24, 2025 · Solar Glass Market Size, Share, Growth, and Industry Analysis, By Type (3.2mm, 2.5mm, 2.0mm and Others), By Application (Single Glass Module, Double Glass Module and ...



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