

EQACC SOLAR

The gap between supply and demand of solar glass widens



Overview

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 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.

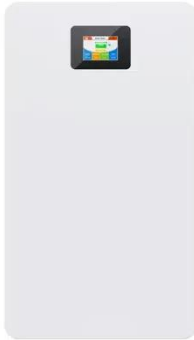
How can manufacturers defend profitability in the Solar Photovoltaic Glass market?

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.

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.

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Solar Glass Shortage Widens Demand-Supply Gap in China's ...

A new report by SolarZoom highlights the demand-supply gap in the Chinese solar module market due to the ongoing shortage of solar glass used in the manufacturing of solar ...

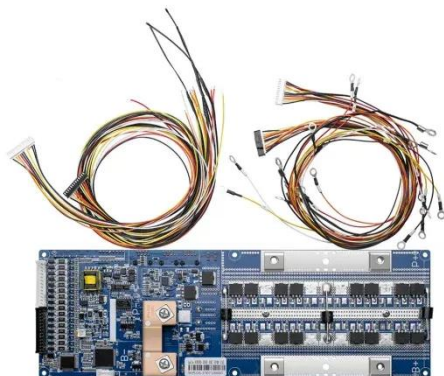
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Recycling to alleviate the gap between supply and demand ...

This paper forecasts the installed PV capacity in China in three different scenarios to 2050, predicts the recycling potential of c-Si panels in terms of the supply and demand gap ...



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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 ...

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Photovoltaic glass leaders: collectively reduce production by ...

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 ...

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

Abstract Current solar photovoltaic (PV) installation rates are inadequate to combat global warming, necessitating approximately 3.4 TW of PV installations annually. This would require ...

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China's PV Glass Market Sees Widening Supply-Demand Gap

China's photovoltaic (PV) glass market has recently witnessed a further expansion in the supply-demand gap, leading to downward pressure on prices.

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

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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Solar Glass Market: Shaping the Future of Energy

Despite the optimistic outlook, the solar glass market faces challenges, particularly a demand-supply gap. As the demand for solar installations grows, the production capacity of solar glass ...

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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%.

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

(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 ...

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