

Latest news on solar glass mass production





Overview

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 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.

Why is NSG launching a new solar glass production line?

January 2025: NSG Group has commenced operations of a new solar glass production line in the United States, strengthening its position in the solar photovoltaic glass market. This development is expected to enhance the supply of high-quality solar glass, supporting the growing demand in the renewable energy sector.

Why does China dominate the solar glass market?

China dominates the solar glass market due to its high share of production and the energy-intensive nature of glass manufacturing. Wantenaar estimated that China holds 'around 90%' of the solar glass market, which is higher than its 80% PV module share.



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[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 ...

[US, Canada ramp up solar glass plans](#)

May 18, 2024 · With PV module capacity ramping up, glass suppliers have been investing in new solar glass production capacity. As in India and China, new facilities are popping up in North ...



[Polysilicon, PV glass manufacturers cut production to tackle ...](#)

Jul 3, 2025 · Meanwhile, China's leading PV glass manufacturers are reportedly coordinating a 30% production cut in July. Get smart: Coordinated production cuts are welcome, but they do ...



[Huge PV Glass Project Goes Live in China, Paving the Way ...](#)

May 13, 2025 · It features 20 base plate production lines and 16 solar panel and backsheet production lines, utilising world-leading ultra-thin photovoltaic calendaring technology and ...



[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 ...



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

Nov 24, 2025 · The market for solar photovoltaic glass was negatively impacted by the latest coronavirus outbreak. Globally, lockdowns and import-export limitations have been enforced ...



[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 ...





[Low Solar Glass Prices Pull Down Xinyi Solar's FY2024 Net ...](#)

Mar 5, 2025 · A decrease in the average selling price (ASP), along with the impairment provisions for certain solar glass production facilities and inventory write-downs, are the major reasons for ...



[Borosil Renewables to Expand Solar Glass Manufacturing ...](#)

Jan 10, 2025 · Borosil Renewables Limited, India's largest and oldest solar glass manufacturer, has reaffirmed its dedication to Atmanirbhar Bharat by announcing a 50% expansion in its ...

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

Sep 5, 2024 · Facilities that would normally produce 12,000 tons per day are now inactive. Solar glass businesses and their industry associations recently held a series of meetings to discuss ...



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