

How big is the Solar Photovoltaic Glass market?

Image &#169; 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.

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.

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.

(Yicai Global) June 27 -- Shares in Changzhou Almaden surged by the exchange-imposed trading limit today after the Chinese manufacturer of large-size and ultra-thin photovoltaic glass said solar module ...

(Yicai Global) April 7 -- Flat Glass Group, China's second-largest supplier of photovoltaic glass, has received an order worth about CNY8.1 billion (USD1.2 billion), equivalent to just over half of the ...

In order to meet the increasing demand for solar glass, the pattern glass portfolio has been extensively redesigned and completed with new technology to a state-of-the-art product line. With this pattern ...

The announcement shows that the Almaden plans to sell 1.6mm ultra-thin photovoltaic glass to Trina Solar from June 1, 2022 to December 31, 2025, with an estimated sales volume of ...

(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 whether this ...

(Yicai Global) June 17 -- Shares in Henan Ancai Hi-Tech soared by the exchange-imposed limit today after the Chinese photovoltaic glassmaker said it has won an order worth CNY2.5 billion (USD378 ...

Solar Photovoltaic Glass Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The Solar Photovoltaic Glass Market Report is Segmented by Glass Type (Tempered, ...

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 market, the top ten ...

(Yicai Global) Oct. 13 -- Luoyang Glass, a Chinese manufacturer of photovoltaic glazing products, said one of its units has received a long-term order from DSA Solar for 200 million square meters of PV ...

In order to sustain further growth and consolidate its leading market position, the Group will continue to expand its solar glass production capacity in an orderly and flexible manner and ...

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