

Solar glass profits hit a record high





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.

Why did solar glass sales increase in 2023?

The increase in production capacity, coupled with the accelerated growth of downstream PV demand and increased sales of thin glass products, contributed to the rapid increase in the Group's total solar glass sales volume (in terms of tonnage) in 2023, which rose 49.3% YoY.

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 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.



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

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Solar Photovoltaic Glass Market Size and Forecast 2024 to 2034Solar Photovoltaic Glass Market Key TakeawaysAsia Pacific Solar Photovoltaic Glass Market Size and Growth 2024 to 2034Solar Photovoltaic Glass Market Growth FactorsMarket DynamicsSolar Photovoltaic Glass Market CompaniesSegments Covered in The Report Asia Pacific dominated solar photovoltaic glass market in 2023 end user, the building and construction segment led the market in 2023. See more on precedenceresearch Mordor Intelligence

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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 ...

[Xinyi Solar Holdings Limited](#)

Aug 1, 2024 · Highlights (Hong Kong, 31 July 2024) -- Xinyi Solar Holdings Limited (the "Company", together with its subsidiaries, "Xinyi Solar" or the "Group"; Stock Code: 00968), ...



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Nov 21, 2025 · The global solar photovoltaic glass market size is projected to hit around USD 196.89 billion by 2034 from USD 17.09 billion in 2025 with a CAGR of 31.20%.



[Who "takes" the profits of photovoltaic glass?](#)

The increase in product prices is limited, and the gross profit margin of solar glass manufacturers is under pressure, because the increase in costs may not be passed on to the customers or ...



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Dec 3, 2025 · The upper line shows the annual blended solar glass pricing, or ASP, weighted across 2mm and 3.2mm glass thicknesses, but dominated by 2mm today. This ASP is derived ...

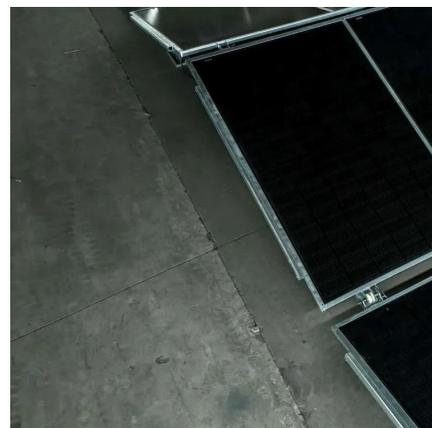


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[Xinyi Solar's H1 2025 Revenues Hit By ASP Decline](#)

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