

What is the global solar glass market size?

Solar Glass Market size is expected to reach nearly US\$146.11 Bn. by 2029 with the CAGR of 29.3% during the forecast period. Increasing demand for clean energy, due to growing awareness regarding global warming is in turn, increasing the demand for photovoltaic glass, thereby boosting growth of the market.

Why is the solar PV glass market growing?

Government rules that are favorable to the development of solar PV plants is one of the factors driving the growth of the solar PV glass market. Additionally, the market for solar PV glass is growing due to the surge in demand for solar systems on a residential, commercial, and utility scale.

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 big is the solar glass market by 2032?

Based on our research, the global solar glass market is projected to touch USD 21.27 billion by 2032. What CAGR is the solar glass market expected to exhibit by 2032?

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.

How has the solar glass industry changed over the years?

Timely capacity expansion not only enabled the Group to capture global market growth, but also reinforced its market-leading position. By the end of 2023, the Group's daily melting capacity of solar glass reached 25,800 tonnes, an increase of 6,000 tonnes compared to the beginning of the year.

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 ?

Nov 3, 2025 SOLAR GLASS MARKET OVERVIEW Global solar glass market size was forecasted to be worth USD 7.83 billion in 2024, expected to achieve USD 24.1 billion by 2033 ?

Mar 5, 2025 Even though its solar glass sales volumes registered a 9.6% annual growth, its revenue and gross profit were down 11.9% and 60.5%, respectively. The solar glass business ?

Apr 7, 2024 The global PV Glass (Solar Glass & Solar Photovoltaic Glass) market is projected to grow from US\$ 3304 million in 2024 to US\$ 4634 million by 2030, at a Compound Annual ?

Nov 17, 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 ?

Feb 29, 2024 Xinyi Glass Announces 2023 Annual Results Both Revenue and Net Profit Climbed Continues to Strengthen its International Development Strategy Seized Market ?

Solar Photovoltaic Glass Market in Asia-PacificSolar Photovoltaic Glass Market in ChinaSolar Photovoltaic Glass Market in JapanSolar Photovoltaic Glass Market in North AmericaSolar Photovoltaic Glass Market in United StatesSolar Photovoltaic Glass Market in EuropeSolar Photovoltaic Glass Market in GermanySolar Photovoltaic Glass Market in United KingdomSolar Photovoltaic Glass Market in South AmericaSolar 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 QY ResearchGlobal PV Glass (Solar Glass & Solar Photovoltaic Glass) ?Apr 7, 2024 The global PV Glass (Solar Glass & Solar Photovoltaic Glass) market is projected to grow from US\$ 3304 million in 2024 to US\$ 4634 million by 2030, at a Compound Annual ?

Jun 28, 2022 China's Xinyi Solar Expects H1/2022 Net Profit To Decline On Annual Basis Increasing raw material and electricity prices along with drop in average prices of solar glass, ?

Expert industry market research on the Glass Product Manufacturing in the US (2015-2030). Make better business decisions, faster with IBISWorld's industry market research reports, ?

