



Solar glass second quarter report





Overview

The cumulative revenue of JPY 420.2 billion (+44.5 bn, +11.9% YoY), and operating profit of JPY 26.0 billion (+11.6 bn, +80.3% YoY), both improved from the previous year and exceeded H1 forecasts. Revenue and operating profit mainly improved in Architectural and Automotive.

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Architectural markets were strong across Japan and South America although markets in North America and Europe showed signs of softening demand during the second quarter. Demand for solar energy glass was positive. Automotive markets continued to gradually recover, with volumes benefitting from a.

The US solar industry installed 10.8 gigawatts direct current (GWdc) of capacity in Q1 2025, a 7% decline from Q1 2024 and a 43% decrease compared with Q4 2024 but still the fourth largest quarter on record. Solar accounted for 69% of all new electricity-generating capacity added to the US grid in.

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 with a CAGR of 13.3% during the forecast period. I need the full data tables, segment breakdown, and competitive landscape for detailed regional analysis and revenue.

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. This sustained expansion reflects policy-driven installation targets, rapid cost deflation across the module supply.

According to our latest research, the global solar glass market size reached USD 7.9 billion in 2024, demonstrating robust growth driven by the escalating adoption of renewable energy solutions worldwide. The market is expected to expand at a CAGR of 12.3% from 2025 to 2033, reaching a forecasted.

The US solar industry installed 11.7 gigawatts direct current (GWdc) of capacity in



Q3 2025, a 20% increase from Q3 2024, a 49% increase from Q2 2025, and the third largest quarter for deployment in the industry's history. Following a low second quarter, the industry is ramping up as the end of. 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?

Will Solar Photovoltaic Glass market grow in 2024?

These shifts together position the solar photovoltaic glass market for resilient growth throughout the decade. By glass type, anti-reflective coatings led with a 57% solar photovoltaic glass market share in 2024, while TCO glass is projected to expand at 22.46% CAGR through 2030.

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.

How will solar quotas affect the glass industry?

Indonesia's phased rooftop quotas aim for 5.75 GW capacity by 2028, while Israel now requires solar panels on all new roofs, lifting residential glass demand by 15-20% annually. The cumulative effect secures baseline offtake, lowering investment risk for greenfield and brownfield expansions across the solar photovoltaic glass market.



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[Solar Glass Market Research Report 2033](#)

Solar glass, a critical component in PV modules and solar thermal systems, plays a pivotal role in enhancing energy conversion efficiency, durability, and overall performance of solar installations.

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[Tecnoglass Reports Record Second Quarter 2025 Results](#)

In our single-family residential business, we estimate the significant majority of accelerated customer orders during the second quarter were pulled from the third quarter.

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

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 ...

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Solar Market Insight Report - SEIA

In Q3 2025, the residential segment installed 1,088 MWdc of solar capacity, declining 4% year-over-year and quarter-over-quarter. Despite an industry rush to bring ...

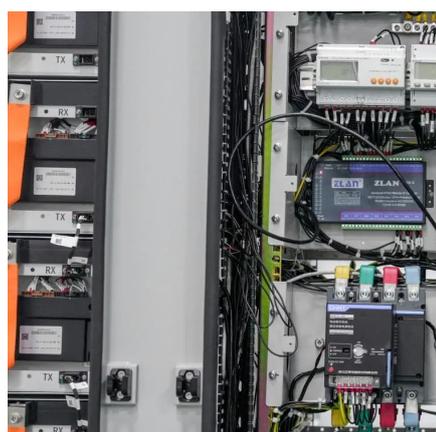
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Tecnoglass Reports Second Quarter 2024 Financial Results, ...

Tecnoglass, Inc. (NYSE: TGLS), a manufacturer of high-end aluminum and vinyl windows and architectural glass, has released its financial results for the second quarter ...

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[2nd Quarter Results of Financial Year ending 31 March 2024](#)

Revenue and operating profit mainly improved in Architectural and Automotive glass businesses. Energy prices decline and better sales prices compared to the previous year contributed to the ...

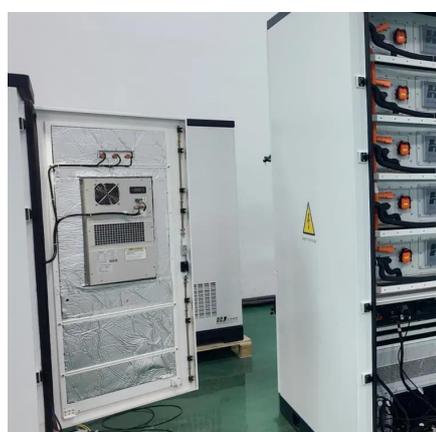
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[Tecnoglass Reports Second Quarter 2024 Results](#)

José Manuel Daes, Chief Executive Officer of Tecnoglass, commented, "Our team demonstrated exceptional performance in the second quarter of 2024, successfully navigating ...

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Solar Market Insight Report Q2 2025



While the first quarter typically sees slower residential installations, the segment continues to face numerous headwinds, including consumer hesitancy to go solar due to ...

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Solar Photovoltaic Glass Market Size, Share Analysis & Growth ...

Our study defines the solar photovoltaic glass market as low-iron glass sheets that encapsulate or replace conventional module covers and simultaneously function as the light ...

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FY 2024 2nd Quarter Consolidated Financial Results ...

Architectural markets were strong across Japan and South America although markets in North America and Europe showed signs of softening demand during the second quarter. Demand ...

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Solar Photovoltaic Glass Market Size, Share Analysis & Growth ...

Solar Photovoltaic Glass Market in Asia-Pacific
Solar Photovoltaic Glass Market in China
Solar Photovoltaic Glass Market in Japan
Solar Photovoltaic Glass Market in North America
Solar Photovoltaic Glass Market in United States
Solar Photovoltaic Glass Market in Europe
Solar Photovoltaic Glass Market in Germany
Solar Photovoltaic Glass Market in United Kingdom
Solar Photovoltaic Glass Market in South America
Solar Photovoltaic Glass Market in Middle East & Africa
The 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 growthmarketreports](#)

Solar Glass Market Research Report 2033

Solar glass, a critical component in PV modules and solar thermal systems, plays a pivotal role in enhancing energy conversion efficiency, durability, and overall performance of solar installations.

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