

EQACC SOLAR

2 600 tons of solar glass



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.

How many tons of glass a year?

As of now, the domestic glass capacity is about 99,000 tons, plus 5,850 tons overseas. In Q1 2024, the industry added 3,100 tons of new capacity and 650 tons of resumption. Considering about 3,500 tons of repair, the actual increase in Q1 is limited. Q2 is expected to increase, with capacity expected to be concentrated in Q3-4.

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.

2 600 tons of solar glass



Chinese PV Industry Brief: Solar Glass ...

The Chinese government has revealed that the nation's solar glass capacity has reached 64,000 metric tons per day, while State Grid ...

Top 10 Solar Powered Glass Manufacturers in the China 2025

In top 10 photovoltaic glass manufacturers, XINYI SOLAR is accelerating capacity expansion, adding three new solar glass production lines with a daily melting capacity of 1,000 ...



US, Canada ramp up solar glass plans

With PV module capacity ramping up, glass suppliers have been investing in new solar glass production capacity. As in India and ...

Solar Photovoltaic Glass Market

Solar Photovoltaic Glass Industry Ecosystem Solar Photovoltaic Glass Market Regional Insights: In 2024, Asia-Pacific commanded the largest ...



Review of issues and opportunities for glass ...

Moreover, there is scarce information about the iron content of many sand deposits worldwide. Low-iron sand is required for PV glass ...

Solar Glass Market Size, Trends, Growth Report, 2025-2033

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%



Solar Photovoltaic Glass Market Size, Share Analysis

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 Asia-Pacific region dominates the global solar photovoltaic glass market with significant manufacturing capabilities and installations across major economies. China leads the manufacturing landscape, while Japan demonstrates strong technological advancement in the sector. India has been actively pushing toward... See more on mordorintelligence firstglassgroup

Top 10 Solar Powered Glass Manufacturers in ...

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Solar Photovoltaic Glass Market

Solar Photovoltaic Glass Industry Ecosystem Solar Photovoltaic Glass Market Regional Insights: In 2024, Asia-Pacific commanded the largest 44.89% share of the Solar Photovoltaic Glass ...



US, Canada ramp up solar glass plans



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 ...

Review of issues and opportunities for glass supply for ...

Moreover, there is scarce information about the iron content of many sand deposits worldwide. Low-iron sand is required for PV glass production, to make the glass highly ...



APPLICATION SCENARIOS



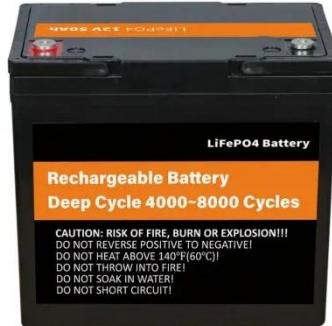
Solar glass now the largest contributor to PV module costs

The lower (solid) line tracks the consolidated gross margin from this grouping, summing up the individual solar PV glass specific revenues and production costs from the ...

Big Chinese Solar Glass Makers Confirm Output Cuts Amid ...

Flat Glass is able to make 23,000 tons of solar glass daily, its first-half report showed. Of that, 2,600 tons were already in cold repair as of June 30. Xinyi Solar

Holdings, ...



Insights into the PV Glass Sector: Capacity and Price Trends

The glass capacity in 2021, 2022, and 2023 was 46,000, 81,000, and 105,000 tons, with a year-on-year increase of 35+%, 70+%, and 30+%. As of now, the domestic glass ...

Chinese PV Industry Brief: Solar Glass Capacity Hits 64,000 ...

The Chinese government has revealed that the nation's solar glass capacity has reached 64,000 metric tons per day, while State Grid Corp. of China has announced plans to ...



Solar Photovoltaic Glass Market Size, Share Analysis

Solar Photovoltaic Glass Market Analysis by Mordor Intelligence The solar photovoltaic glass market size reached 32.10 million tons in 2025 and is forecast

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