
Solar glass company increases its capital by 5 billion

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.

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 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?

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.

Gain in-depth insights into Solar Photovoltaic Glass Market, projected to surge from USD 5.67 billion in 2024 to USD 12.88 billion by 2033, expanding at a CAGR of 9.8%. Explore detailed ...

Borosil Renewables, a manufacturer of solar glass, has announced a revised expansion plan to add 600 tonnes per day (TPD) of solar glass manufacturing capacity. The ...

What is the Solar Photovoltaic Glass Market Size? The global solar photovoltaic glass market size is valued at USD 17.09 billion in 2025 and is predicted to increase from USD ...

Solar Photovoltaic Glass Market Size and Forecast 2024 to 2034
Solar Photovoltaic Glass Market Key Takeaways
Asia Pacific Solar Photovoltaic Glass Market Size and Growth 2024 to 2034
Solar Photovoltaic Glass Market Growth Factors
Market Dynamics
Solar Photovoltaic Glass Market Companies
Segments Covered in The Report
The global solar photovoltaic glass market size is estimated at USD 13.03 billion in 2024 and is anticipated to reach around USD 196.89 billion by 2034, expanding at a CAGR of 31.20% from 2024 to 2034. See more on precedent research.

Results

| Year | Market Size (USD Billion) | CAGR (%) |
|------|---------------------------|----------|
| 2024 | 13.03 | - |
| 2034 | 196.89 | 31.20% |

Key Takeaways

- Strong growth factors include government support and increasing demand for clean energy.
- Market dynamics are shaped by technological advancements and global trade policies.
- Key companies include Borosil Renewables, Eastman Chemical, and others.
- Segments covered include solar panels, glass substrates, and related components.

Conclusion

The solar photovoltaic glass market is projected to experience significant growth over the next decade, driven by a combination of factors including government incentives, technological progress, and the global push towards sustainable energy solutions. The market is expected to reach a value of approximately USD 196.89 billion by 2034, representing a CAGR of 31.20% from 2024 to 2034.

See more on precedent research.

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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 ...

The solar PV glass market size crossed USD 53.5 billion in 2024 and is estimated to grow at a CAGR of 7.9% from 2025 to 2034, driven by the significant increase in solar installations due ...

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 ...

The global solar glass market size was valued at approximately USD 5 billion in 2023 and is projected to reach a staggering USD 15 billion by 2032, exhibiting a remarkable ...

The market valuation is expected to rise from 8.24 USD Billion in 2024 to 70.8 USD Billion by 2035. The compound annual growth rate (CAGR) for the period from 2025 to 2035 is ...

Solar Photovoltaic Glass Market is anticipated to expand from \$14.5 billion in 2024 to \$48.2 billion by 2034, growing at a CAGR of approximately 12.8%.The solar photovoltaic ...

The solar glass market is estimated to reach approximately \$10.5 billion by 2033, growing at a CAGR of 6.5% from its current valuation in 2023. This growth is driven by increasing demand ...

The global solar glass market size was valued at approximately USD 5 billion in 2023 and is projected to reach a staggering USD 15 billion by 2032, exhibiting a remarkable CAGR of ...

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