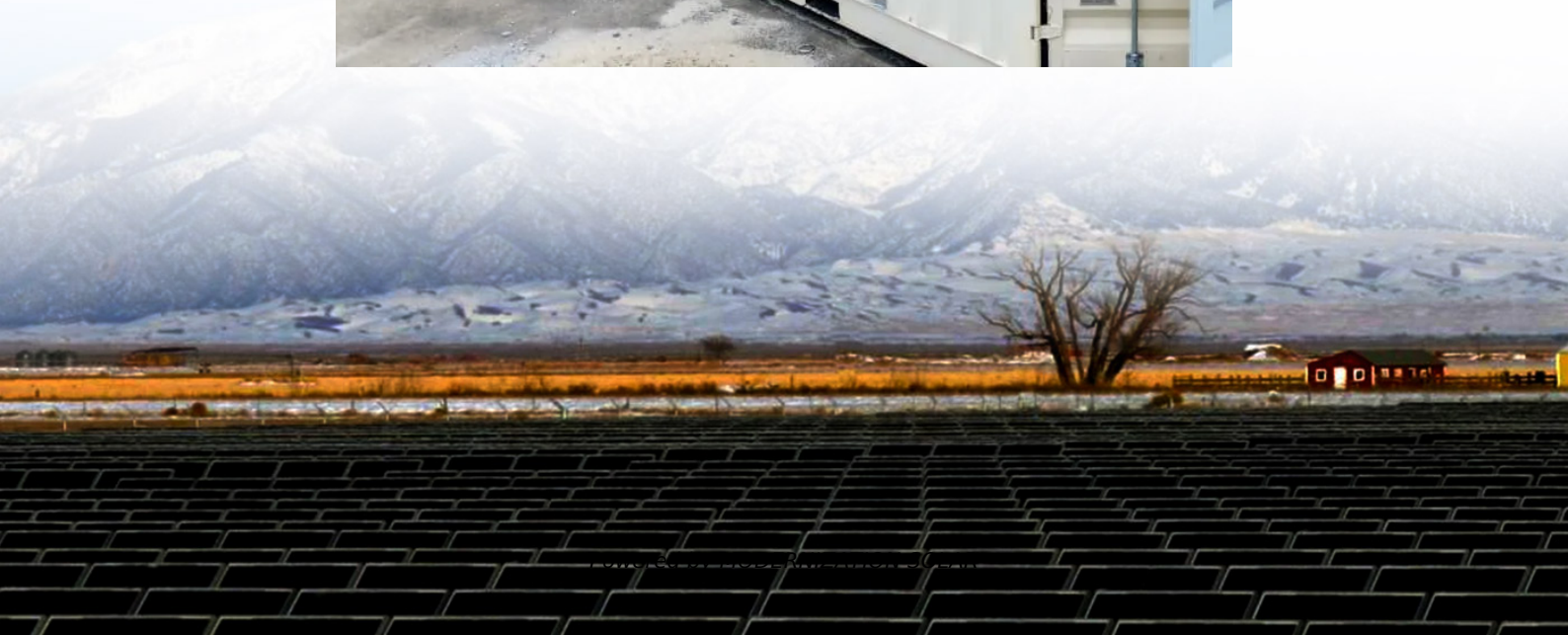


Solar glass production expanded 19 times





Overview

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.

Why are solar glass suppliers investing in new production capacity?

As PV module capacity increases, glass suppliers are investing in new solar glass production capacity. New facilities are popping up in North America, with unique features to ensure competitiveness, such as using recycled material.

What is the expected growth in solar glass business?

The company said in a statement that it expected significant growth in solar glass business due to the “nearshoring” effect in the United States. In October 2023, it announced an expansion of its contract with First Solar and a plan to invest in a plant in Pennsylvania, as well as in adapting existing PV glass facilities.

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.



Solar glass production expanded 19 times



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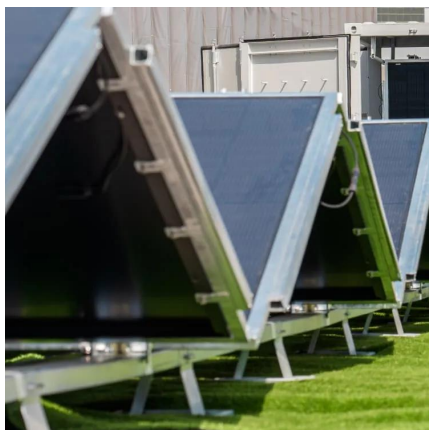
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Explore Asia Pacific's solar photovoltaic glass production trends, capacity expansion, and technology upgrades driving the solar industry's growth.



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