

# Solar glass production in New York Garden USA





## Overview

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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.

When will solar glass production start?

Production is expected to begin in 2026, with an annual nameplate capacity of between 5GW and 6GW. The project represents a US\$344 million investment. More recently the company signed a supply deal with US chemical producer Genesis Alkali to support the production of solar glass for its Georgia facility.

Where is NSG glass made?

NSG Group is pleased to announce the warm up of a newly converted TCO (transparent conductive oxide) facility in the United States. An existing float line at the Rossford, Ohio factory of Pilkington North America, Inc., a member of NSG Group, has been converted to begin producing TCO glass from March 2025.

Who has opened a solar glass production line for CdTe thin-film PV?

Glass supplier company NSC Group has opened a solar glass production line to support CdTe thin-film PV manufacturer First Solar.



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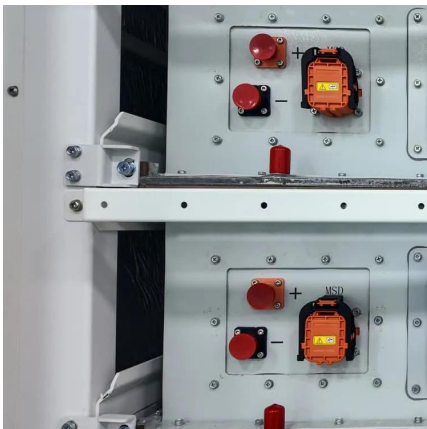
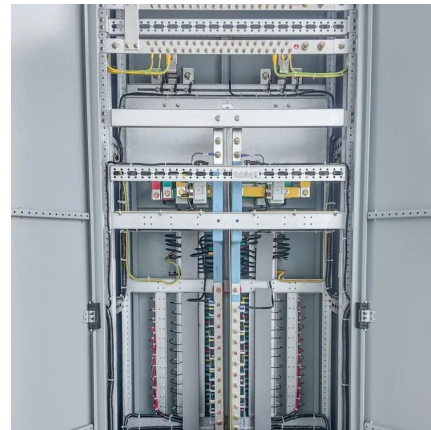


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Jan 22, 2025 · NSG and First Solar have had a long strategic partnership. Produced using NSG's online coating technology, the TCO glass is designed for durability and diverse applications.

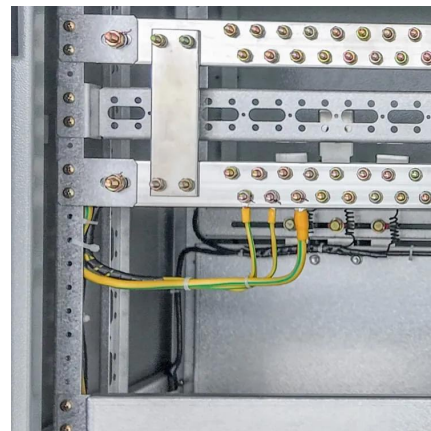
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