

Solar glass factory under construction in Boston





Overview

PVTIME - Recently, Canadian Premium Sand Inc. (CPS, TSXV: CPS), a manufacturer of ultra-high clarity solar glass, announced plans to build a new 4GW facility in the US, bringing its total capacity to 10GW per year. How long has NSG been producing TCO-coated glass for thin-film PV?

NSG has been producing TCO-coated glass for thin-film PV for more than 25 years. "Every year the solar market is bigger and bigger; more capital, more resources," said Stephen Weidner, who heads NSG's North American architectural glass and solar products groups. "We see this on a global basis." Glass for solar is becoming more significant.

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.

Is solarcycle planning a \$344 million solar glass fab in Georgia?

Solarcycle is planning a \$344 million solar glass fab in the US state of Georgia. The facility will be supplied by recycled panel materials. "We're excited about the potential for domestic solar manufacturing growth to provide jobs and R&D development in the US," Solarcycle Chief Operating Officer (COO) Rob Vinje told pv magazine.

What will be the supply source for the solar glass fab?

Solarcycle is planning a \$344 million solar glass fab in the US state of Georgia, supplied by recycled panel materials. "We're excited about the potential for domestic solar manufacturing growth to provide jobs and R&D development in the US," Solarcycle Chief Operating Officer (COO) Rob Vinje told pv magazine.



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SolarCycle sells out its glass supply before factory is built

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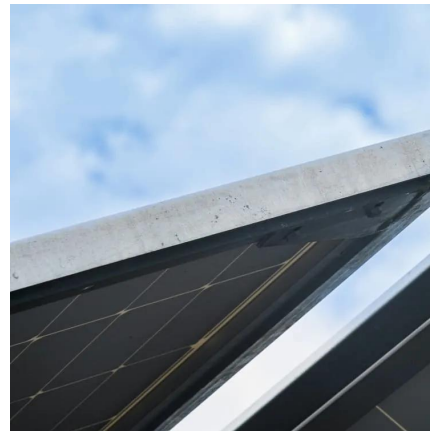
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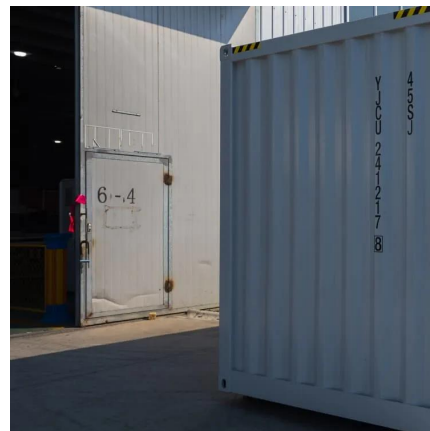


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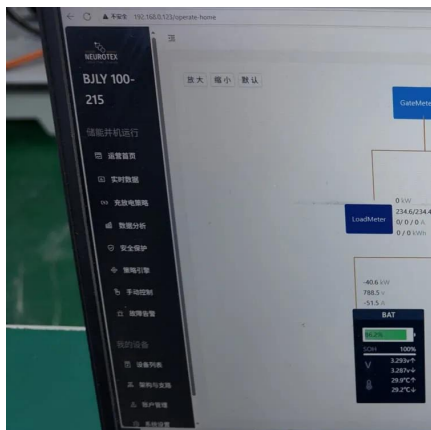


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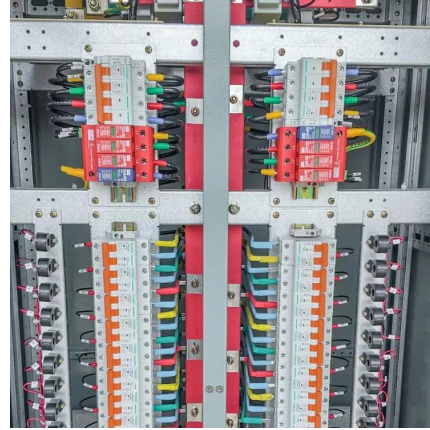
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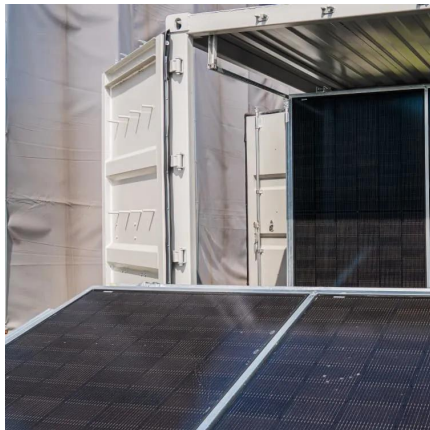
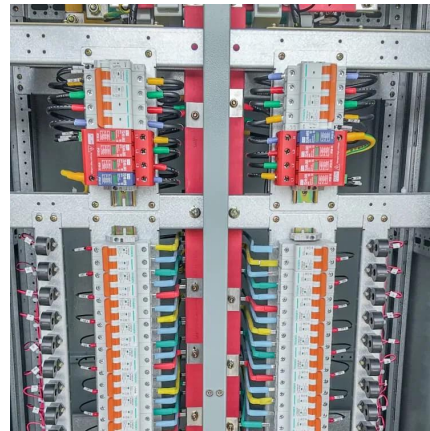


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