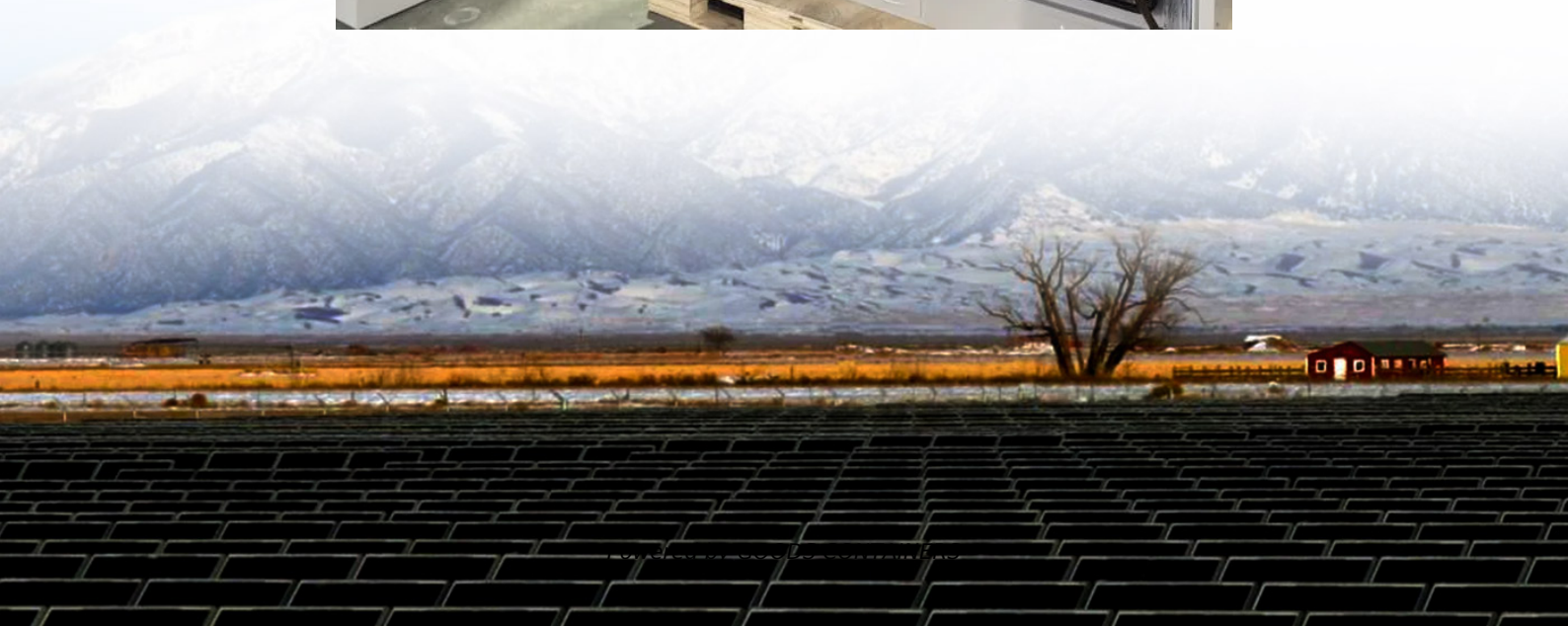


The first solar glass consortium





Overview

What is the partnership between First Solar & NSG?

First Solar and NSG share a long-standing strategic partnership. First Solar is focused enabling power generation needs with its thin film PV technology. NSG's TCO glass will be manufactured with an online coating technology. This technology allows for a conductive oxide to be formed on the glass surface during its passage through the float line.

Does Vitro Architectural Glass supply First Solar?

Vitro Architectural Glass is supplying First Solar with additional US capacity. 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 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.

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.

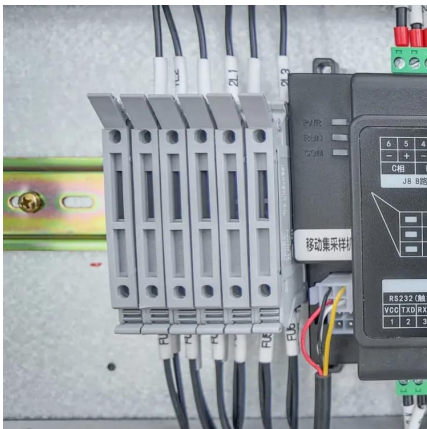


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