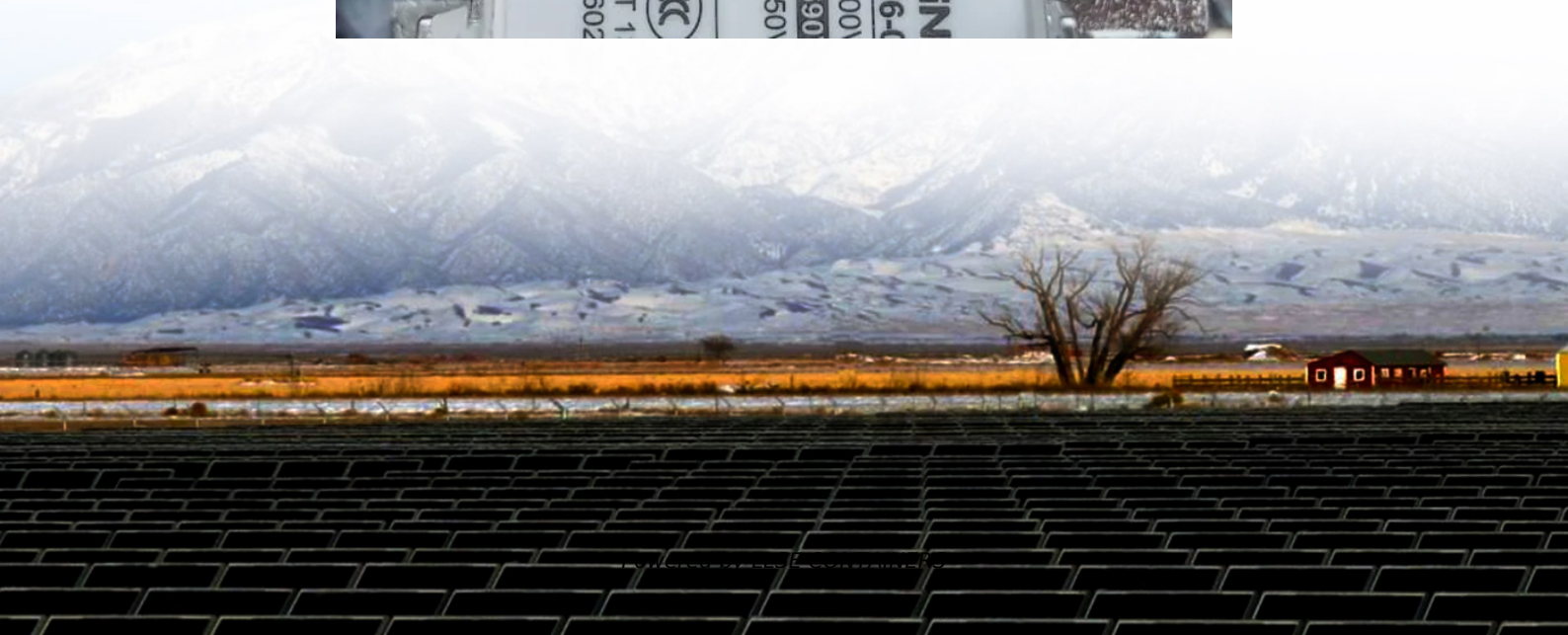


# Northern Glass solar Project





## Overview

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In order to seize the market opportunities in the new energy industry, further enhance the overall strength and market competitiveness of the Company in terms of the photovoltaic glass business and increase the profitability of the Company, Qinhuangdao North Glass Co., Ltd.\* ( 秦皇岛北玻有限公司 ) (“North Glass”), a controlled subsidiary of the Company, intends to invest in the construction of the solar photovoltaic cell packaging material project. How did northglass help?

NorthGlass played a pivotal role in this project by supplying all the ultra-large glass elements, including the impressive 9.6-meter glass panels for the main lobby and the 9.2-meter glass panels for the banquet hall in the annex, along with equally substantial glass ribs.

Who is northglass?

With their previous successes at the Beijing Summer and Winter Olympics, NorthGlass has firmly established itself as a professional glass supplier for the Olympic Games.

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.

Why is NSG group expanding capacity for solar energy glass?

NSG Group continues to consider expanding capacity for solar energy glass to ensure it meets First Solar demand. NSG Group is promoting “Expansion of Value-added Business” as one of the measures listed in the medium-term management plan “Revival Plan 24 (RP24)”.



## Northern Glass solar Project

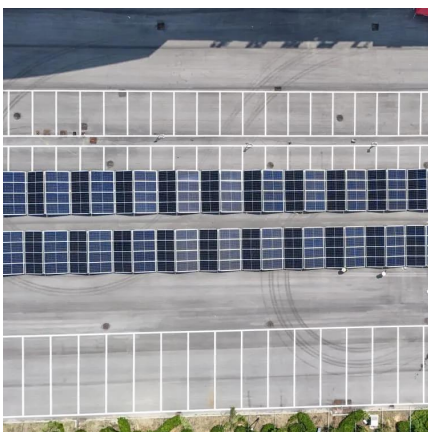


### [New Solar Glass Production Line in U.S.](#)

Nov 30, 2023 · The announcement to expand solar glass based on our proprietary online coating technology is part of this strategy. This project further supports NSG's ongoing efforts to ...

### [VOLUNTARY ANNOUNCEMENT ANNOUNCEMENT ON](#)

On 26 November 2021, the Board considered and approved North Glass's proposed investment in the construction of the solar photovoltaic cell packaging materials project (the "Project").



### [MENA Solar and Renewable Energy Report](#)

May 13, 2025 · In collaboration with: The Middle East and North Africa saw 2019 again confirm the growth and importance of commissioning large projects and launching additional phases of ...

### [Luoyang Daily: The Estimated Production Capacity of ...](#)

Recently, our reporter learned from Luoyang North Glass Technology Co., Ltd (hereinafter referred to as NorthGlass) that this company has made new progress in promoting innovation ...



### [NSG US Solar Glass Production Line Begins Operations](#)

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.

...



### [NorthGlass intends to invest in the construction of the high ...](#)

Luoyang NorthGlass High-end Glass New Material Co., Ltd. can be used as a further extension of the company's automated and intelligent high-end equipment industrial park project, and build

...



### **NorthGlass Achieved Stable Quantity Production of 1.6mm Photovoltaic Glass**

Jan 30, 2024 · The NorthGlass tempering furnace has achieved stable quantity production of 1.6mm semi-tempered photovoltaic glass in a client's factory, leading to a new breakthrough in

...





### [NorthGlass at China Glass 2025: A Complete Success with a ...](#)

Jun 6, 2025 · It also demonstrated breakthroughs in large-format architectural glass coating and cutting-edge applications in solar thin-film cells. Energy-Saving Triturbo Fan: A New Industry ...

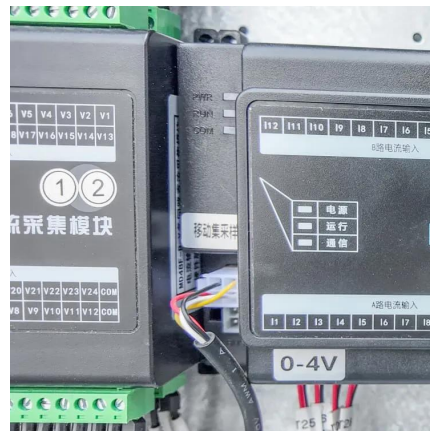


### [Processed Glass , Projects , NorthGlass](#)

Mar 21, 2025 · The expansive glass panels serve as a bridge between space and light, seamlessly connecting the elements and elevating the modernist design to new heights. This ...

### [North Glass, a subsidiary of Luoyang Glass Co., Ltd.](#)

On November 26, 2021, the Board of Directors deliberated and approved Northern Glass's proposed investment in the construction of solar photovoltaic cell encapsulation materials ...



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