

## NEWS RELEASE

5 August 2022  
Nippon Sheet Glass Co., Ltd.

### **New Production Line of Solar Glass in Malaysia**

NSG Group is pleased to announce the plan to invest in additional production capacity of TCO (transparent conductive oxide) coated glass in Malaysia to support the growing solar market.

In the plan, a float line at the Johor Bahru factory of Malaysian Sheet Glass SDN BHD, a member of NSG Group, will install online coating capacity in the near future and will start shipping TCO glass for solar panel manufacture after the facility is in operation. It is anticipated that the supply from the converted line will commence during the fourth quarter of fiscal year ending March 2024. The investment is contingent on successful conclusion of commercial negotiations and government issuance of permits and incentives.

The investment is to support the expansion strategy of First Solar, Inc., a leading global manufacturer of thin-film solar panels that has a long-standing partnership with NSG Group. In addition to its existing facilities in Vietnam and Malaysia, First Solar is constructing a new manufacturing plant in India, which is expected to be commissioned in the second half of 2023.

In order to meet the growing global demand for solar panels especially those manufactured by our strategic partner First Solar, NSG Group started operation of the second dedicated float line for solar glass in Vietnam in January 2020, and a new plant in Luckey, Ohio, USA has been operating since November 2020. The glass produced in these plants is exclusively supplied to First Solar.

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)". The announcement to expand solar glass based on our proprietary online coating technology is part of this strategy. The Group will continue its efforts to realize its Medium-Term Vision to be "A global glass supplier contributing to the world with high value-added glass products and services".

#### **About the NSG Group (Nippon Sheet Glass Co., Ltd. and its group companies)**

The NSG Group is the world's leading supplier of glass and glazing systems in the business areas of Architectural, Automotive and Creative Technology.

Architectural manufactures and supplies architectural glass as well as glass for the solar energy and other sectors. Automotive serves the original equipment (OE) and aftermarket replacement (AGR) glazing markets.

Creative Technology comprises several discrete businesses, including lenses and light guides for printers and scanners, and specialty glass fiber products such as glass cord for timing belts and glass flake. <https://www.nsg.com>

#### **About First Solar, Inc.**

First Solar is a leading American solar technology company and global provider of responsibly produced eco-efficient solar modules advancing the fight against climate change. Developed at R&D labs in California and Ohio, the company's advanced thin film photovoltaic (PV) modules represent the next generation of solar technologies, providing a competitive, high-performance, lower-carbon alternative to conventional crystalline silicon PV panels. From raw material sourcing and manufacturing through end-of-life module recycling, First Solar's approach to technology embodies sustainability and a responsibility towards people and the planet. For more information, please visit [www.firstsolar.com](http://www.firstsolar.com)

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