

## Large-Scale Solar Power Generation Facility Begins Operation at Malaysian Site

– Reduce CO<sub>2</sub> Emissions by Approximately 6,900 Tons Annually –

Nippon Electric Glass Co., Ltd. (Head Office: Otsu, Shiga, Japan; President: Akira Kishimoto; hereinafter “NEG”) has installed a solar power generation facility on the rooftop of its subsidiary, Nippon Electric Glass (Malaysia) Sdn. Bhd. (Location: Selangor, Malaysia; Managing Director: Ken Hamajima; hereinafter “NEGM”), and began operations as of March 17, 2026.

This is NEGM’s first solar power generation facility, with a maximum output of approximately 7.6 MWp\*. The annual power generation is expected to account for about several percent of NEGM’s electricity consumption and is projected to reduce CO<sub>2</sub> emissions by approximately 6,900 tons per year.

\* MWp (megawatt-peak): Watt-peak is an indicator of rated output for power generation methods with variable output. It represents the maximum output that the facility can theoretically achieve under certain standard conditions.



Solar power generation facility completion ceremony

### ■ Background and Future Initiatives

The NEG Group is working to reduce CO<sub>2</sub> emissions at its domestic and overseas sites with the goal of achieving carbon neutrality by 2050. At NEGM, a VPPA (Virtual Power Purchase Agreement) was signed in July 2024, and the introduction of this rooftop solar power generation facility further advances these efforts. The NEG Group will continue to promote the use of renewable energy.

[Related Press Release]

[Virtual Power Purchase Agreement \(VPPA\) for Solar Power Signed in Malaysia | Nippon Electric Glass \(NEG\)](#) (July 25, 2024)

#### ■ Overview of the Solar Power Generation Facility

- Installation site: Nippon Electric Glass (Malaysia) Sdn. Bhd.
- Maximum output: 7.6 MWp
- Estimated annual CO<sub>2</sub> emissions reduction: Approx. 6,900 t-CO<sub>2</sub>
- Start of power generation: March 2026

#### [Company Profile]

Nippon Electric Glass Co., Ltd. is a world-class specialty glass manufacturer headquartered in Otsu City, Shiga Prefecture. Special glass that creates novel functionality is transformed into a variety of products, such as sheets, tubes, fibers, and powder, and is used in a wide range of fields, including semiconductors, displays, automobiles, electronic devices, medical care, and energy. The special glass developed using the technology and track record that we have honed over our 70-year history is highly regarded in a wide range of fields, from everyday life to cutting-edge industry.

Company name: Nippon Electric Glass Co., Ltd.

Representative: Akira Kishimoto, President

Head office location: 7-1 Seiran 2-chome, Otsu, Shiga 520-8639, Japan

Founded: December 1, 1949

Business details: Production and sale of special glass products; manufacture and sale of glassmaking machinery

URL: <https://www.neg.co.jp/en/>

Nippon Electric Glass (Malaysia) Sdn. Bhd. is a wholly owned subsidiary of Nippon Electric Glass Co., Ltd., established in 1991. Based in Selangor, Malaysia, it primarily manufactures glass fiber and serves as a key production base for medical glass tubing within the group.

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Nippon Electric Glass Co., Ltd. 7-1 Seiran 2-chome, Otsu, Shiga 520-8639, Japan

<Contact regarding the release>

[Inquiry about Company | Nippon Electric Glass \(NEG\)](#)