

NEG Signs Off-site PPA for Solar Power with Kansai Electric Power

– Expected to Reduce CO₂ Emissions by Approximately 600 Tons Annually –

Nippon Electric Glass Co., Ltd. (Head Office: Otsu, Shiga, Japan; President: Akira Kishimoto; “NEG”) has entered into an off-site physical power purchase agreement (PPA)*¹ with The Kansai Electric Power Company, Incorporated (Head Office: Osaka, Japan; Director, Representative Executive Officer, President: Nozomu Mori; “Kansai Electric Power”).

Under the agreement, NEG will procure, through Kansai Electric Power and on a long-term basis, electricity generated by rooftop solar power facilities owned by a third party and environmental value*². Beginning in March 2027, NEG will procure electricity and environmental value from these facilities in Hyogo and Kyoto Prefectures for 20 years and expects to reduce CO₂ emissions by approximately 600 tons annually.

*¹ An off-site physical PPA is a long-term agreement under which an electricity consumer procures, through an electric utility, electricity generated at an off-site renewable energy facility and the associated environmental value.

*² Environmental value refers to the added value of renewable electricity, namely, that it does not emit CO₂.

■ Background and Future Initiatives

NEG is working to reduce CO₂ emissions at its sites in Japan and overseas with the goal of achieving carbon neutrality by 2050. To date, NEG has entered into VPPA*³ and introduced solar power generation at its own sites, among other initiatives. The conclusion of this off-site physical PPA is part of these efforts.

NEG will continue to help prevent global warming through the procurement of renewable electricity and environmental value.

*³ VPPA (Virtual Power Purchase Agreement) is a long-term agreement under which an electricity consumer purchases only the environmental value of renewable electricity generated at an off-site facility.

[Related Press Releases]

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

[NEG Begins Solar Power Generation Utilizing the Self-wheeling System at the Shiga-Takatsuki Plant](#) (February 17, 2026)

[Solar Power Generation Facility Begins Operation at Xiamen Site in China](#) (July 8, 2026)

■ Contract Overview

- Type of power plant: Solar power generation
- Planned power plant sites: Hyogo and Kyoto Prefectures
- Scheduled start of power generation: March 2027
- Contract period: 20 years
- Annual power generation forecast: Approx. 1.5 GWh (equivalent to the annual electricity consumption of approx. 380 average households)

[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/>

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