

January 15, 2024
Sinanen Holdings Co., Ltd.
Sinanen Facilities Co., Ltd.

Sinanen Holdings Group's First In-house Operation Of Solar Sharing (Agrivoltaic Solar Power Generation)

-Towards the Spread of Power Generation Systems Derived from Renewable Energy Sources, Achieving Both Agriculture and Power Generation -

Having engaged in environmental solutions business, Sinanen Facilities Co., Ltd. (Headquarters: Okegawa City, Saitama, President and CEO: Eiji Kawana), a subsidiary of comprehensive energy, housing, and daily-life services provider, Sinanen Holdings Co., Ltd. (Headquarters: Minato-ku, Tokyo, President and CEO: Masaki Yamazaki), has purchased and started operating a solar sharing system (agrivoltaic solar power generation) in Kashima City, Ibaraki Prefecture. This is the first case of owning and operating a solar sharing system for the Sinanen Holdings Group.



■Background of the purchase

Solar sharing is an initiative whereby solar power generation systems are installed on agricultural land and power is generated while crops are grown. While the installation of solar power generation systems in Japan has advanced, suitable land for the new facilities is decreasing. However, the effective utilization of Japan's agricultural land, which totals some 4.325 million hectares*, is expected to provide suitable space for new solar power generation facilities.

As a comprehensive energy service group, Sinanen Holdings Group actively promotes initiatives toward the realization of a decarbonized society (carbon neutrality) by 2050 through the operation of renewable energy business and selling clean energy. Having developed and operated solar power generation facilities throughout Japan, the Group is now expanding into solar sharing. As its first project, Sinanen Facilities has purchased solar sharing in Kashima City, Ibaraki Prefecture, on the secondary market and has begun operations.

Sinanen Facilities is responsible for the operation of the power generation facilities in this solar sharing system. The power generation capacity is 49.5 kW, and the electricity generated will be sold using a FIT (feed-in tariff) scheme. Garlic is also cultivated at this power plant.

* “2022 Arable Land (as of July 15)” webpage of the Ministry of Agriculture, Forestry and Fisheries

https://www.maff.go.jp/j/tokei/kekka_gaiyou/sakumotu/menseki/r4/kouti/



■Future outlook

Sinanen Facilities aims to promote the spread of solar sharing in Japan, starting with this power plant.

Sinanen Holdings and Sinanen Facilities will contribute to the achievement of a decarbonized society by promoting agricultural support and the development and expansion of renewable energy through the spread of solar sharing.

■Overview of this solar sharing system

Name of power plant	: Kashima Shimizu Power Plant
Address	: 1899-1 Shimizu, Kashima City, Ibaraki Prefecture
Land area	: 1,007 m ²
Generated output	: 49.5 kW

■About Sinanen Facilities Co., Ltd.: <https://www.sinanen-f.com>

An operating company that is a subsidiary of Sinanen Holdings Co., Ltd., Sinanen Facilities Co., Ltd. is engaged in new business fields, including environmental solution businesses. In the environmental solutions business, it is involved in projects such as subcritical water reaction equipment and the biochar business as environmental measures. It is also involved in the development and operation of solar power generation as a way to promote the spread of renewable energy, and will focus on solar sharing as one of the ways to spread renewable energy.

PRESS RELEASE



SINANEN HOLDINGS



シナネンファシリティーズ

■ Sinanen Holdings Co., Ltd.: <https://sinanengroup.co.jp/en/>

Sinanen Holdings Co., Ltd. is a holding company of the energy service group founded in 1927. With the mission of the Group to contribute to realizing a comfortable life for all customers in their communities through energy and home & life services, we provide Retail/Wholesale Energy & Related Business for consumers, Energy Solution Business for corporations, and non-energy businesses such as bicycle, bicycle sharing, environmental and recycling, system development, antimicrobial, building management and maintenance, and other services. We are also strengthening efforts to develop new environmentally-friendly businesses and corporate initiatives to achieve a decarbonized society.

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