Business Partnership with Hamacast Co., Ltd. for Self-Consumption Solar Power Generation Service
-Expanding services under the D-Solar system with a 20-year waterproof roof warranty-

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Osaka Gas Co., Ltd.
Daigas Energy Co., Ltd.

Daigas Energy Co., Ltd. (President: Masayuki Inoue; Headquarters: Chuo-ku, Osaka; hereinafter "Daigas Energy"), a wholly-owned subsidiary of Osaka Gas Co., Ltd. (President: Masataka Fujiwara; Headquarters: Chuo-ku, Osaka), today signed a business partnership agreement with Hamacast Co., Ltd. (President: Yoko Hamanaka; Headquarters: Kita-ku, Osaka; hereinafter "Hamacast") to provide self-consumption solar power generation services to more customers.

Daigas Energy began offering a self-consumption solar power generation service — "D-Solar"*1 — to corporate customers in June 2020, thereby helping customers reduce CO_2 emissions and strengthen their business continuity plans (BCP).

This time, Hamacast and Daigas Energy will launch a new scheme combining D-Solar with a 20-year waterproof warranty on roofs to further expand their services.

Until now, it was difficult for some customers to adopt a solar power generation system due to deterioration of the roof and insufficient structural strength of their building.

The new scheme will enable such customers to adopt, with zero initial investment,*2 a solar power generation system combined with waterproof roof maintenance.

Hamacast will perform waterproofing work and maintenance on roofs with a 20-year waterproof warranty while Daigas Energy will carry out the engineering and maintenance of the solar power generation system, as well as electricity billing.

As an exterior material manufacturer, Hamacast has realized a long-term warranty represented by its policy "50-year support with 20-year warranty."*3 This has been enabled by its integrated system from product development to work execution, for all of which the company assumes full responsibility. By reducing the maintenance frequency with its unique exterior materials, Hamacast significantly reduces the life cycle cost of buildings and CO_2 emissions, thereby helping to enhance the value of customers' assets and promote decarbonization efforts.

The Daigas Group announced the "Daigas Group Carbon Neutrality Vision" in January 2021. To achieve carbon neutrality by 2050, the Daigas Group will contribute to the spread of renewable energy sources with a total capacity of 5,000 MW*4 in Japan and overseas, including in-house development and ownership and procurement from other companies, by FY2030. The group will also aim to increase the percentage of renewable energy in its electricity business in Japan to about 50%.*4

Daigas Energy and Hamacast aim to provide the D-Solar service with a 20-year waterproof roof warranty to more customers in order to solve their problems and concurrently contribute to the realization of a decarbonized society as a social issue.

*1 A self-consumption solar power generation service that helps customers reduce their CO_2 emissions and strengthen their BCP measures with zero initial investment Daigas Energy installs a solar power generation system on the roof of a customer's facility and supplies the generated power to the customer. The customer pays only a monthly service fee to Daigas Energy according to the amount of

power generated by the solar power generation system.

*2 “Initial investment” here refers to construction-related expenses associated with the introduction of a D-Solar unit with a 20-year waterproof warranty on the roof (including construction fees, equipment fees, and design and technical expenses). There may be separate expenses such as stamp duty depending on the value of the contract, and structural calculations to assess whether solar panels can be installed on the building. *2 Prescribed screening is required when entering into contracts.

*3 The “50-year support with 20-year warranty” policy has been made possible due to the HP-LCC method, Hamacast’s unique waterproofing method.

(HP-LCC method: Eco-friendly waterproofing method that significantly reduces the long life cycle costs for buildings)

*4 Including solar, wind, and biomass power projects, which are eligible for the feed-in tariff (FIT) scheme