

## ENE-FARM type S receives the 48th Iwatani Naoji Memorial Award

March 8, 2022

Osaka Gas Co., Ltd.

Osaka Gas Marketing Co., Ltd.

Osaka Gas Co., Ltd. (President: Masataka Fujiwara; hereinafter, “Osaka Gas”) and Osaka Gas Marketing Co., Ltd. (President: Shigeru Chikamoto) announced that the solid oxide fuel cell cogeneration system for household use (hereinafter, “ENE-FARM type S”), developed in collaboration with AISIN Corporation (President: Moritaka Yoshida), KYOCERA Corporation (President: Hideo Tanimoto), NORITZ Corporation (President: Satoshi Haramaki), PURPOSE Co., Ltd. (President: Hiromi Takagi), and Rinnai Corporation (President: Hiroyasu Naito) and released on April 1, 2020, has received the 48th Iwatani Naoji Memorial Award\*1. The Iwatani Naoji Memorial Award is an award that honors achievements that are technological developments related to energy and the environment and have made outstanding industrial contributions.

With this award, our technological development with enhanced resilience to the recently increasing number of natural disasters, featuring the world’s highest level of power generation efficiency, a self-sustaining power generation function in the event of a power outage, and the industry’s first “heater hot-water-supply function,” which uses a built-in electric heater to boil water even when gas supply is stopped, has been highly evaluated. The Daigas Group also received the Iwatani Naoji Memorial Award for “Development of the 1-kW household gas engine cogeneration system ECOWILL \*2” in 2004.



Since ENE-FARM can achieve further energy saving and CO<sub>2</sub> reduction and can contribute to improvement of energy security and power peak cuts, which are increasing social needs, it is a distributed energy system that can contribute to the realization of the national energy policy “3E + S” (Energy security, Economical efficiency, Environment, and Safety). The new product released in April 2020, which has improved power generation efficiency, durability, and a significantly reduced main body size and was selected as one of the world’s top 10 innovations at the ICEF 2020\*3 international conference, is expected to be a solution to climate change.

The Daigas Group will strive to achieve further technological development and cost reduction and remain committed to helping customers achieve a comfortable lifestyle, reducing environmental impacts, and improving energy security.

\*1) Iwatani Naoji Memorial Award

Sponsored by the Iwatani Naoji Foundation, the award honors achievements that are excellent technological developments related to energy and the environment and have made outstanding industrial contributions. It was presented for the 48th time this year.

Iwatani Naoji Foundation website: <http://www.iwatani-foundation.or.jp/>

\*2) The gas power generation, hot-water-supply, and heating system "ECOWILL" (discontinued)

[https://home.osakagas.co.jp/search\\_buy/ecowill/index.html](https://home.osakagas.co.jp/search_buy/ecowill/index.html)

\*3) An event that selects outstanding examples from recent innovation cases that contribute to energy and climate change mitigation ICEF website (top page): <https://www.icef-forum.org/jp/top10/>

■ Reference

See below for ENE-FARM type S.

[https://home.osakagas.co.jp/search\\_buy/enefarm/](https://home.osakagas.co.jp/search_buy/enefarm/)