

Conclusion of Memorandum of Understanding on Joint Study for New Business in Storage Battery  
Field

- Expansion of Business Alliance with West Holdings -

November 21, 2022

Osaka Gas Co., Ltd.

Osaka Gas Co., Ltd. (President: Masataka Fujiwara, hereinafter “Osaka Gas”) and West Holdings Corporation (President: Eiichiro Egashira, hereinafter “West HD”) today concluded a memorandum of understanding on a joint study for new business in the storage battery field, as part of the capital and business alliance initiative\*<sup>1</sup> concluded in April this year. We will strengthen collaboration in the storage battery business by utilizing West HD’s project development and material procurement capabilities and Osaka Gas’ knowledge of electricity trading and transactions in new markets.

With the introduction of renewable energy accelerating, storage batteries, which can make up for output fluctuations of renewable energy, are expected to play more important roles. Storage batteries connected to the grid can store electricity when electricity is in surplus on the grid and can discharge when electricity is in short supply, making it possible to stabilize the grid. Storage batteries for renewable energy, which mitigate output fluctuations by installing storage batteries in solar power plants and other facilities and charging and discharging the generated renewable energy, are also attracting attention.

In March 2020, Osaka Gas and West HD signed a basic memorandum of understanding on a joint study for new businesses in the field of renewable energy and have been developing business by combining Osaka Gas’ business base in the electric power business and West HD’s development capabilities in solar power projects. In April of this year, we concluded a capital and business alliance agreement in a wide range of electric power businesses, including the development of new non-FIT solar power plants, and are advancing specific initiatives, such as a joint development project for solar power plants utilizing idle land owned by Kyushu Railway Company\*<sup>2</sup>.

In order to expand the business alliance and accelerate study of the storage battery business, the two companies agreed to jointly study the storage battery businesses for the grid and for renewable energy. West HD will use its solar power development platform to install power storage equipment, and Osaka Gas will operate the power storage equipment in multiple electricity markets, with the aim of contributing to the stabilization of the grid.

The two companies will further strengthen their existing relationship to provide solutions for customer issues and strive to realize a carbon-neutral society as a social issue.

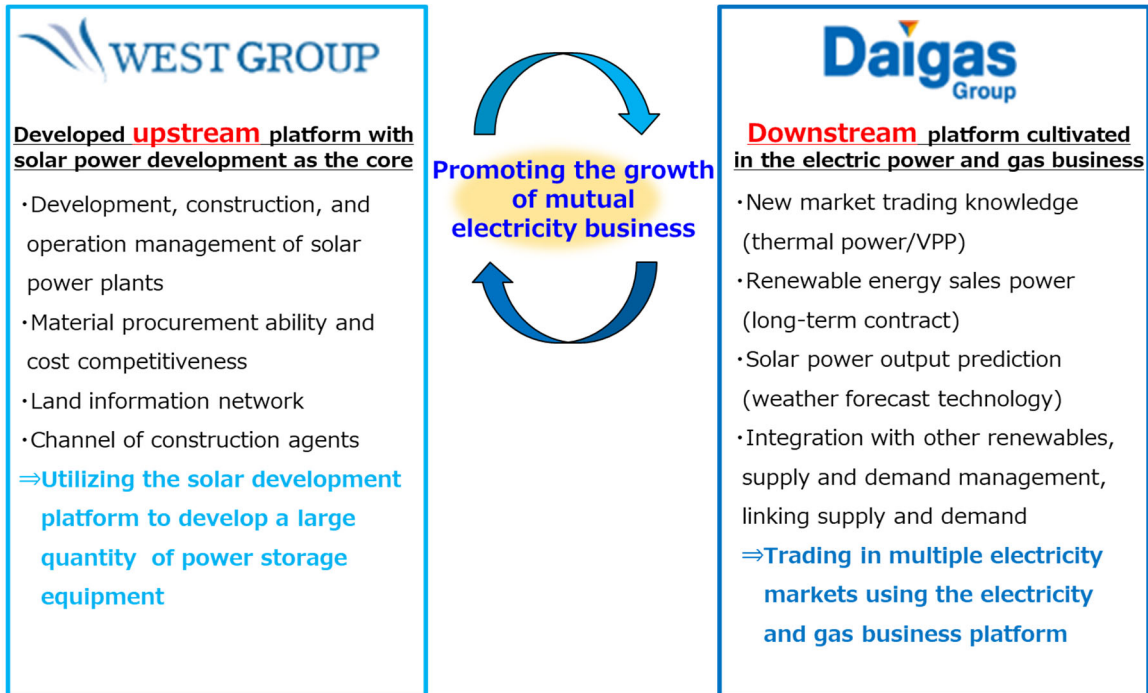
\*1: Announced on April 26, 2022.

[https://www.osakagas.co.jp/en/whatsnew/\\_icsFiles/afieldfile/2022/05/23/220426\\_5.pdf](https://www.osakagas.co.jp/en/whatsnew/_icsFiles/afieldfile/2022/05/23/220426_5.pdf)

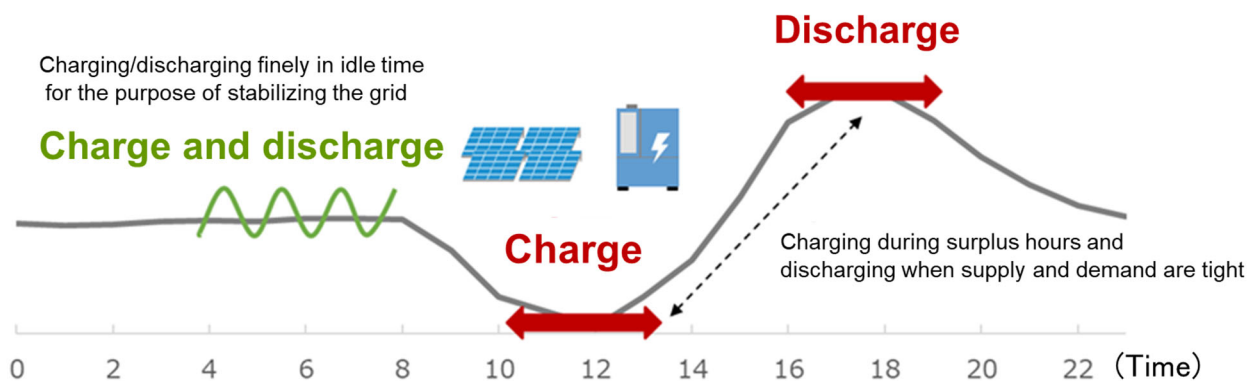
\*2: Announced on July 29, 2022.

[https://www.osakagas.co.jp/en/whatsnew/\\_icsFiles/afieldfile/2022/09/02/220729\\_2.pdf](https://www.osakagas.co.jp/en/whatsnew/_icsFiles/afieldfile/2022/09/02/220729_2.pdf)

### 1. Vision of the partnership



### 2. General image of storage battery operation



### 3. Company profiles

#### <Osaka Gas>

Company name	Osaka Gas Co., Ltd.
Headquarters	4-1-2 Hiranomachi, Chuo-ku, Osaka, Japan
Representative	Masataka Fujiwara, Representative Director and President
Capital	132,16666 billion yen
Established	April 10, 1897
Business description	Production and sale of gas; generation and sale of electricity, etc.

#### <West HD>

Company name	West Holdings Corporation
Headquarters	1-15-24 Kusunoki-cho, Nishi-ku, Hiroshima, Japan
Representative	Eiichiro Egashira, Representative Director and President
Capital	2,020,91 million yen
Established	March 1, 2006
Business description	Installation and sale of photovoltaic power generation systems (e.g. planning and development, construction, after-sales maintenance), creation of environmental value from the CO <sub>2</sub> emissions reduction amount, etc.