

# Value Chain

Data as of March 31, 2018

The Daigas Group is involved in the full range of processes from procurement and transportation of natural gas to production, power generation, supply, sales, and security of city gas. We are now exploring ways to strengthen the value chain. We aim to accomplish this by actively expanding new business domains both in Japan and internationally that utilize the expertise that we have gained through our operations to date.

**8 countries**  
LNG suppliers

**7 ships**  
Our own group carriers

**2 locations**  
Number of LNG terminals

## Procurement and Transportation



We pursue stable procurement by concluding long-term purchase agreements and diversifying suppliers. In addition, we aim to achieve stable prices by diversifying price indicators through operation of the Freeport LNG terminal in the United States.

**Approx. 9.52 million tons per year**

Amount of LNG purchased (including fuel used for power generation and wholesale)  
(Results for the fiscal year ended March 31, 2018)

We utilize our group carrier fleet to stabilize procurement and reduce transportation costs.

**Approx. 2 GW in Japan**

Power sources owned by the Group

### Natural Gas Extraction



### Liquefaction



Freeport LNG Development provided by L.P. (artist's rendition)

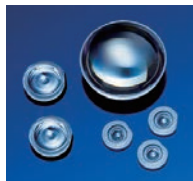
We realize procurement of cost-competitive LNG by participating in upstream businesses and liquefaction businesses to expand our business domains.

## Life & Business Solutions Business (LBS)

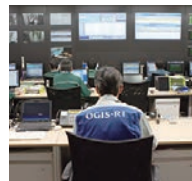
We actively apply technologies and expertise we have accumulated in the energy business, developing businesses that differ from the energy field to diversify business risk.



Real Estate Business



Materials Business



Information Business

## Power Supply Portfolio

We aim to establish a competitive and environmentally friendly power supply portfolio by actively promoting renewable energy sources.

Approx. **61,900** km

Equivalent to 1.5 times the circumference of the globe  
Total length of pipeline extensions (owned by Osaka Gas individually)

We established a complete production system with two LNG terminals in Senboku and Himeji as well as 28 LNG tanks.

To support stable supply of city gas, we promote planned facility upgrades and development of the gas pipeline network.

Approx. **6** million customers

Number of gas supply customers

We accept requests 24 hours a day, 365 days a year to assure security and safety for our customers.

Approx. **200** stores

Service chain partners

## Production



## Supply



## Security



## Power Generation



## Power Transmission and Distribution



## Sales and Services



We operate power generation facilities with varying power sources, from natural gas-fired thermal power plants including the Senboku Power Plant to cogeneration and renewable energy sources, etc.

Electricity is supplied using the grid operated by Kansai Electric Power Co., Inc., to offer the same level of reliability and quality as always.

We provide the best solutions that meet the various needs of households, factories, and offices.

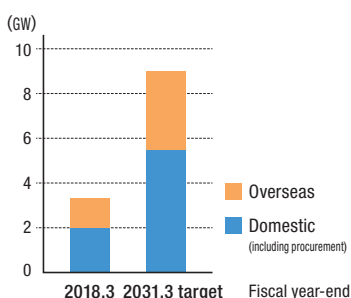
Approx. **620** thousand units

Number of low-voltage electricity supply customers

Approx. **8.27** million

Number of customer accounts

\* Total of number of contracts including city gas, electric power, LPG, ENE-FARM, Sumikata Service, Utility Agent, etc.



## Business Expansion to the Greater Tokyo Area Market and Overseas Market



Expansion to the Greater Tokyo Area



Business development in Southeast Asia