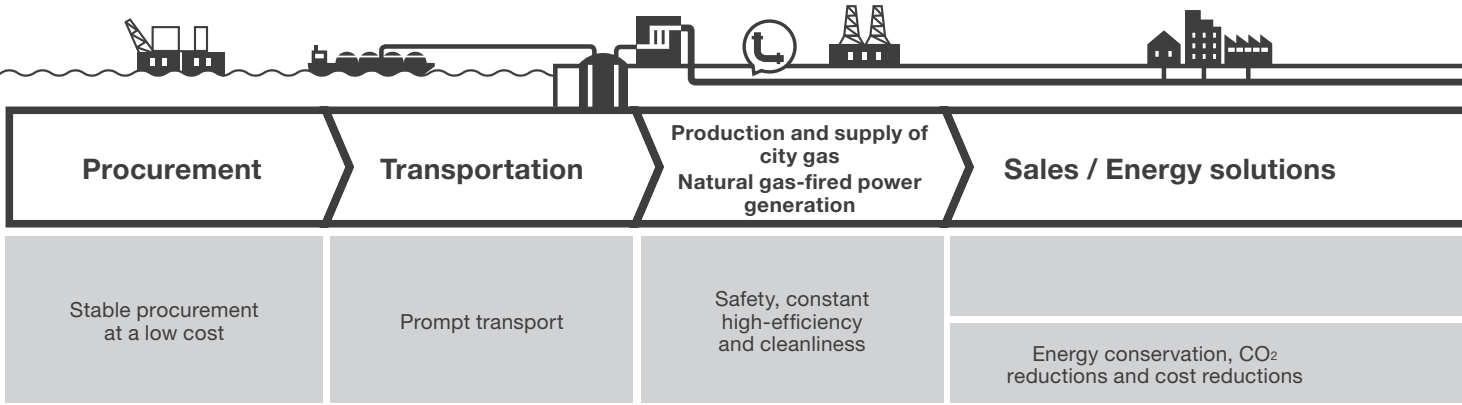




LNG 50th

# LNG value chain for value creation

The Tokyo Gas Group contributes to the sustainable development of society by advancing its LNG Value Chain.



Principal social demand  
Related SDGs  
Advantage



Diversity of procurement sources (long-term contracts)

**6** countries  
**14** projects

Diversifying procurement sources **P22**

Procurement volume

**13.95** million tons  
Approx. **17%** of Japan's total procurement volume, namely **80** million tons

Alliance with LNG players in Japan and overseas

- |                       |                         |
|-----------------------|-------------------------|
| Kansai Electric Power | Kyushu Electric Power   |
| Korea Gas Corporation | CPC Corporation, Taiwan |
| Centrica, U.K.        | RWE, Germany            |

Relationships of trust with business partners **P52**

Fleet owned and managed by Tokyo Gas

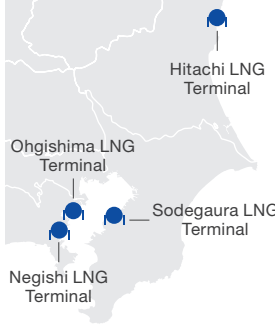
**13** ships



*Energy Liberty* features high fuel efficiency and a low environmental impact



Four LNG terminals



Pipeline network

over **60,000** km

Storage capacity

**3.47** million tons

Natural gas fired power plants

**2.8** million kW associated with Tokyo Gas

Including that of the Moka Power Station, which is scheduled to start operation in 2019 or 2020



Community-based sales organization *Lifeval, Enesta and Enefit*

**180** outlets

**14,000** employees

Relationships of trust with customers **P31**

Business operation in the Greater Tokyo area

Tokyo Gas operates its business in the Greater Tokyo area, which contributes to 40% of Japan's GDP and foresees a continued influx in population.

For the next 50 years

**LNG50th** 

TOKYO GAS INTEGRATED REPORT 2019



For the  
next 50  
years



OUTPUT

Customers

One-stop energy solutions suited to customers' needs

Support for business continuity

Competitive prices

Contribution to fulfillment of SDGs **P57**

Gas Sales Volume

**18.4**  
billion m<sup>3</sup>

\* Including the volume used in-house under tolling arrangements and the LNG sales volume

Reduction in CO<sub>2</sub> Emissions from Customers

**4.52**  
million tons-CO<sub>2</sub>

Electric Power Sales Volume

**15.5**  
billion kWh

Engineering

Smart energy network

**14**  
projects

Participation in the construction of LNG terminals in Japan and overseas

City Gas

Domestic market share of sales volume

Approx. **40%**

**9.8** million subscriptions and  
**11** million supply destinations

Electricity

Electricity retail customers

Approx. **1.77** million

Taking the lead among the new power  
suppliers **No.1**

Wholesale Customers

**19** companies

Global Expansion

Tokyo Gas capitalizes on its knowledge on natural gas infrastructure and the utilization of technologies cultivated in Japan for overseas expansion.

OUTCOME

Social value outcome

**1**

Energy security improvement

**2**

Environmental contribution

**3**

People's safe and reliable lives and community development

Economic value

FY2020 targets

**P20** See "GPS2020"

Operating cash flow

¥**280** billion

ROE

around **8%**

Total payout ratio

**60%**