The Tokyo Gas Group’s LNG Value Chain and Key Initiatives Contributing to Sustainable Development

**LNG Procurement**
In order to source natural gas to meet demand flexibly and competitively, we work with diverse players in Japan and abroad while diversifying our procurement sources, contract conditions, LNG networks and other factors.

- **13** projects across **6** countries
- **14.244 million tons** (as of the end of May 2018)

**LNG Transport**
The Tokyo Gas Group owns and operates its own fleet of LNG carriers, allowing LNG to be shipped swiftly and flexibly.

- **9** vessels (as of the end of May 2018)
- **3,785 ML** (as of the end of March 2018)

**City Gas Production**
By receiving LNG and constantly producing city gas, the Group contributes to energy security in the Tokyo metropolitan area. Our LNG terminals function as mutual backups for each another, ensuring uninterrupted city gas supplies even in the event of a power failure or other incidents.

- **1.60 million kW** (as of the end of March 2018)

**City Gas Supply**
We are further developing our pipeline network and using LNG tanker trucks and coastal tankers to ensure the safe and uninterrupted delivery of city gas. In addition, we are expanding our wholesale distribution of gas to other gas suppliers.

- **63,557 km** (as of the end of March 2018)

**Energy Solutions**
We develop energy solutions by combining distributed energy systems such as fuel cells and combined heat and power (CHP) systems that reduce CO2 emissions, energy consumption and peak load, with the wider use of environmentally friendly gas appliances and renewable sources of energy.

- **11.678 million** Gas Sales Volume
- **15.568 million m³** Electric Power Sales Volume
- **14.66 billion kWh** Number of Electricity Customers

**Overseas Business Expansion**
In addition to sourcing gas from large-scale LNG projects and acquiring participating interests, we are diversifying and expanding our sources and upstream projects overseas through involvement in unconventional gas, such as shale gas, and in small- and medium-scale LNG projects. Also, we provide energy solutions for energy infrastructure in Southeast Asia and North America.

- **9** countries
- **22** major projects (as of the end of March 2018)

**Power Generation**
We operate high-efficiency combined cycle natural gas-fired power stations utilizing our LNG procurement capabilities and LNG terminals, pipelines and other facilities. In addition, we generate electricity using wind power and other renewable energy resources.

- **1.60 million kW** (as of the end of March 2018)

Committed to contributing to the sustainable development of society, we are advancing the LNG value chain while also developing new-generation technologies and leveraging digital technologies.