

# Osaka Gas in brief 2021

## Reference Data

### I. Energy Consumption Trend in Japan

#### 1. Primary Energy Supply

FY	Total primary energy supply										
			Total domestic supply of primary energy								
	10 <sup>15</sup> J	Increase (%)	10 <sup>15</sup> J	Increase (%)	Composition ratio (%)						
Oil					Coal	Natural gas	Nuclear	Hydro	Renewable	Unused	
1991.3	20,220	—	19,669	—	56.0	16.9	10.5	9.6	4.2	1.4	1.6
2011.3	23,270	6.3	21,995	5.5	40.3	22.7	18.2	11.2	3.3	2.0	2.4
2012.3	22,075	-5.1	21,011	-4.5	43.3	22.2	22.3	4.2	3.5	2.1	2.4
2013.3	21,863	-1.0	20,741	-1.3	44.5	23.5	23.5	0.7	3.2	2.2	2.5
2014.3	22,152	1.3	21,053	1.5	42.8	25.2	23.3	0.4	3.2	2.6	2.6
2015.3	21,394	-3.4	20,266	-3.7	41.2	25.2	24.5	0.0	3.5	3.0	2.7
2016.3	21,297	-0.5	20,019	-1.2	40.6	25.7	23.3	0.4	3.6	3.6	2.7
2017.3	21,113	-0.9	19,862	-0.8	39.7	25.4	23.8	0.8	3.4	4.1	2.8
2018.3	21,318	1.0	20,098	1.2	39.0	25.1	23.4	1.4	3.6	4.7	2.9
2019.3	21,046	-1.3	19,724	-1.9	37.6	25.1	22.9	2.8	3.5	5.3	2.9
2020.3	21,508	-2.6	19,124	-3.0	37.1	25.3	22.4	2.8	3.5	5.8	3.0

Source: The Agency for Natural Resources and Energy, the Ministry of Economy, Trade and Industry, Japan

Note: "Renewable" include photovoltaics, solar thermal, wind power, biomass energy, natural thermal energy, other renewables and geothermal energy. "Unused" includes 'waste energy recovery' (waste power generation, direct use of waste tyres), 'waste fuel products' (waste gas, recycled oil), 'waste other' and 'direct use of waste energy' (waste heat supply, industrial steam recovery, industrial electricity recovery).

#### 2. Outlook for Long-Term Energy Supply and Demand

Resource	FY	2006.3	2031.3
	Nuclear		12 %
Hydro, geothermal, new energy, etc.		6 %	Approx. 13 - 14 %
Natural gas		15 %	Approx. 18 %
Coal		21 %	Approx. 25 %
Oil, LPG etc.		46 %	Approx. 33 %

Source: "Outlook for Long-Term Energy Supply and Demand (Draft)" (Published in 2015 by the subcommittee under the Advisory Committee for Natural Resources and Energy)

## II. Data on major utilities in Japan

(As of the end of March 2021)

### 1. Gas Utilities

	Osaka Gas	Tokyo Gas	Toho Gas	Saibu Gas
Number of meters installed (thousands)	5,031	8,863	2,533	1,136
Number of employees (non-consolidated)	3,203	6,882	2,750	1,009
Capital (billion yen)	132.1	141.8	33.0	0.49
FY2021.3 Financial data (consolidated )				
Gas sales volume (million m <sup>3</sup> )*	7,157	12,990	3,610	863
Operating revenues (billion yen)	1,364.1	1,765.1	434.7	191.9
Operating profit (billion yen)	112.4	77.6	13.5	4.8
Ordinary profit (billion yen)	127.7	70.5	16.6	4.5
Net income (billion yen)	80.8	49.5	8.5	1.7

\* Calorific value: 45 MJ (Osaka Gas, Tokyo Gas, Saibu Gas), 46 MJ (Toho Gas)

### 2. Electric Utilities

	Tokyo Electric Power	Kansai Electric Power	Chubu Electric Power
Number of employees (non-consolidated)	7,180	8,770	3,092
Capital (billion yen)	1,400.9	489.3	430.7
FY2020.3 Financial data (consolidated )			
Electricity sales volume (billion kWh)	204.5	102.3	117.1
Operating revenues (billion yen)	5,866.8	3,092.3	2,935.4
Operating profit (billion yen)	143.4	145.7	145.6
Ordinary profit (billion yen)	189.8	153.8	192.2
Net income (billion yen)	180.8	108.9	147.2