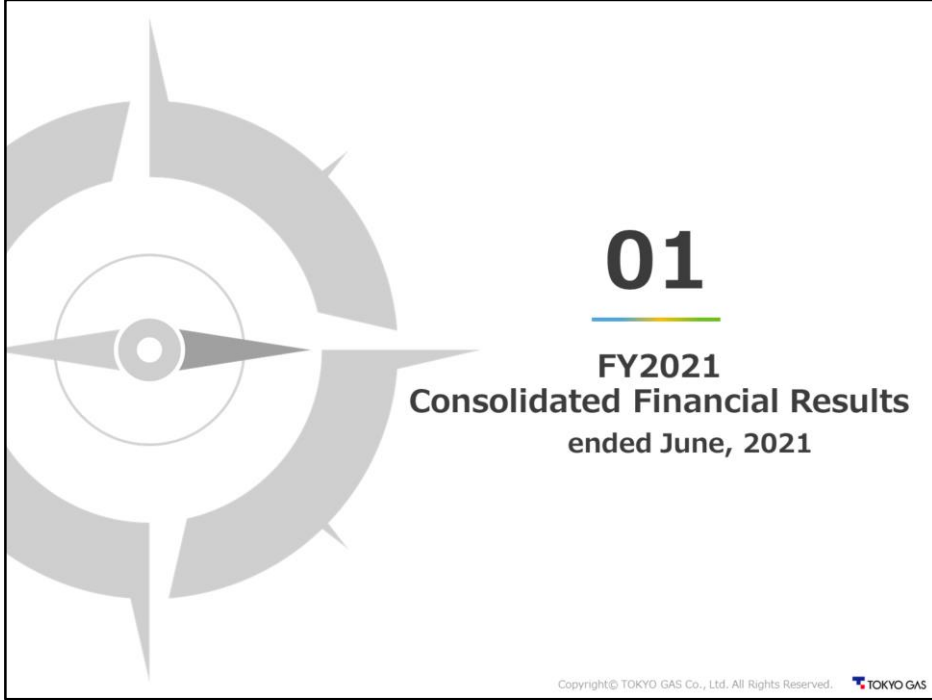




**FY2021 1Q Financial Results**  
ended June, 2021

July 28, 2021





**01**

**FY2021  
Consolidated Financial Results  
ended June, 2021**

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**Highlights: Sales Down, Profit Down**

( +/- indicate impact on profit, billion yen)

<b>Net sales</b>	-7.4	Decrease in city gas unit price due to resource costs adjustment, etc.
<b>Operating expenses</b>	+5.1	The Impact from the decline in crude oil prices, etc.
<b>Operating profit</b>	-2.3	Decrease in gross margin from the change in the city gas unit price due to the impact from the economic framework assumptions, increase in fixed costs, etc.
<b>Extraordinary profit/loss</b>	+4.7	FY2021: 0.0 FY2020 -4.7: (Extraordinary loss) Impairment loss -4.7

	(Unit: billion yen)					
	FY2021 1Q	FY2020 1Q	Change	%		
City gas sales volume (million m <sup>3</sup> , 45MJ)	2,845	2,656	189	7.1	Economic framework	FY2021 1Q
Electricity sales volume (million kWh)	5,858	5,231	627	12.0	Exchange rate (¥/\$)	109.52 (+1.88)
(Breakdown)						FY2020 1Q
Retail (million kWh, receiving end)	2,091	2,148	-57	-2.6	Crude oil price (\$/bbl)	66.91 (+34.65)
Wholesale, etc. (million kWh)	3,766	3,083	683	22.2	Avg. air temp (°C)	17.8 (+1.2)
<b>Net sales</b>	<b>408.2</b>	<b>415.6</b>	<b>-7.4</b>	<b>-1.8</b>		
<b>Operating expenses</b>	<b>383.0</b>	<b>388.2</b>	<b>-5.1</b>	<b>-1.3</b>		
<b>Operating profit</b>	<b>25.1</b>	<b>27.4</b>	<b>-2.3</b>	<b>-8.3</b>		
<b>Segment profit (operating profit + equity income of subsidiaries)</b>	<b>25.9</b>	<b>27.8</b>	<b>-1.9</b>	<b>-6.8</b>		
Ordinary profit <sup>(1)</sup>	23.1	28.0	-4.9	-17.7	Pension assets	FY2021 1Q
Extraordinary profit/loss	0	-4.7	4.7	—	Investment yield (costs deducted)	1.26%
Profit attributable to owners of parent	15.8	16.3	-0.5	-3.5	Year-end assets (billion yen)	265.0
(Adjustment items)					<Expected annual rate of return: 2%>	
Temperature effect <sup>(2)</sup>	-3.9	-0.1	-3.8	—		
Sliding time lag effect <sup>(3)</sup> (city gas + LNG sales)	-11.8	-7.5	-4.3	—		
Amortization of actuarial differences <sup>(4)</sup>	2.7	0.2	2.5	—		
<b>Adjusted ordinary profit (1)-(2)+(3)+(4)</b>	<b>36.1</b>	<b>35.4</b>	<b>0.7</b>	<b>2.0</b>		

<sup>(1)</sup>The provisional accounting treatment pertaining to business combinations was determined in FY2020 and the figures for the first quarter of FY2020 reflect the determined contents of the provisional accounting treatment.

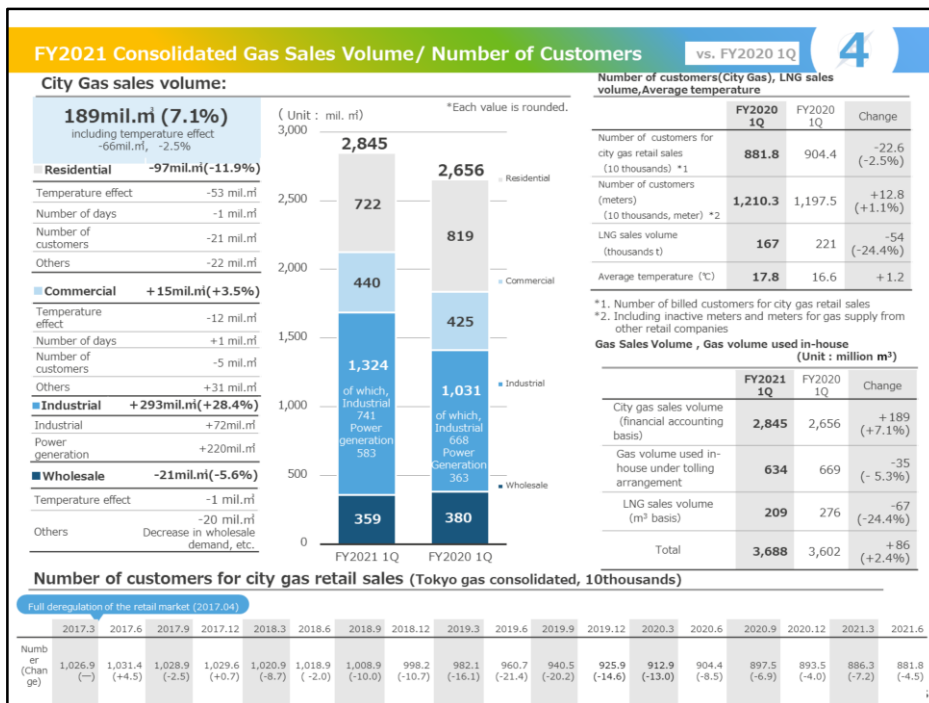
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Both sales and profits decreased in 1Q FY2021.

Net sales decreased by ¥7.4 billion. This was mainly attributable to a decrease in city gas unit price due to gas rate adjustments of the gas segment.

Operating expenses decreased by ¥5.1 billion. This mainly reflected the effect of the decline in crude oil prices of the gas segment.

As a result, both operating profit and ordinary profit decreased, by ¥2.3 billion and ¥4.9 billion, respectively. Extraordinary profit/loss increased by ¥4.7 billion. After deducting income taxes, profit attributable to owners of parent ended at ¥15.8 billion, a decrease of ¥0.5 billion.



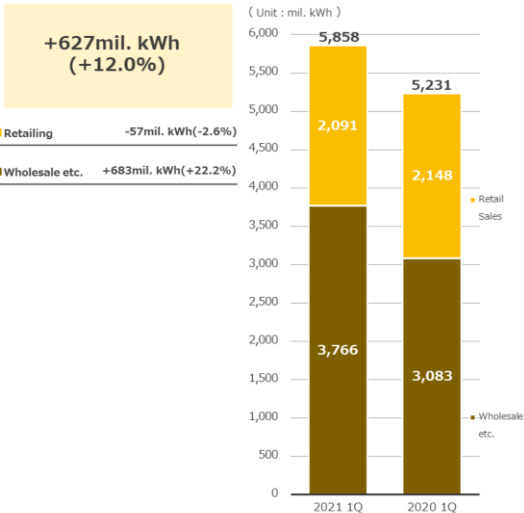
The city gas sales volume in 1Q FY2021 increased 7.1%.

It decreased 2.5% due to the temperature effect, such as high temperatures in April, while sales volume to industrial customers increased 28.4%. This was mainly attributable to the acquisition of power generation customers.

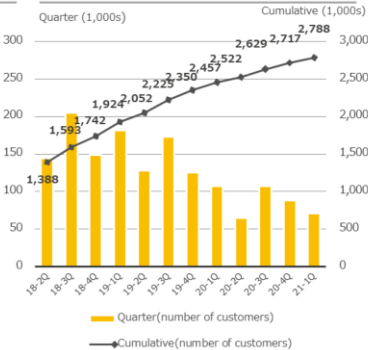
The impact of COVID-19 is also included in the “others” category of residential, commercial and wholesale sales. The demand increase among residential customers as customers stayed at home due to the COVID-19 pandemic subsided.

Demand among commercial customers continued to decline especially at restaurants and hotels but its impact decreased, resulting in an increase in sales volume.

**Electricity sales volume :**



**New electricity retail customers won by Tokyo Gas**



**"Sales Campaign"**

FY2020	FY2021
Winter; From Jan. 7 to Feb. 22, 2021	Summer; From Jun. 28 to Sep. 30, 2021
Autumn; From Oct. 30 to Dec. 25, 2020	Summer; From Jul. 30 to Oct. 26, 2020
Summer; From Jul. 30 to Oct. 26, 2020	From Jun. 2 to Jul. 20, 2020

\*Each value is rounded.

Total electricity sales volume in 1Q increased 12.0%.

Despite a rise in sales volume due to an increase in the number of customers, retail electricity sales decreased 2.6% as a result of changes in the accounting standard for revenue recognition. The drop due to the change in the accounting standard was because the sales volume in late March, which was deducted, was greater than the estimated sales volume in late June, which was included.

Wholesale and other electricity sales volumes increased 22.2% owing to an increase in sales to power producers & suppliers.

**FY2021 1Q Results : Sales and Operating Profit/Loss by Business Segments**

vs. FY2020 1Q

**6**

(unit : billion yen)

	Net sales				Segment Profit(Operating profit + Equity income/loss of subsidiary)			
	FY2021 1Q Results	FY2020 1Q Results	Change	%	FY2021 1Q Results	FY2020 1Q Results	Change	%
<b>Gas</b>	<b>273.2</b>	284.9	-11.7	-4.1	<b>21.2</b>	27.7	-6.5	-23.4
(City gas)	<b>227.6</b>	240.8	-13.2	-5.5	<b>18.0</b>	29.8	-11.8	-39.5
(LNG sales)	<b>34.3</b>	36.1	-1.8	-5.1	<b>2.4</b>	-1.6	4.0	—
<b>Electric Power</b>	<b>81.2</b>	89.1	-7.9	-8.9	<b>3.5</b>	2.9	0.6	19.1
<b>Overseas business</b>	<b>20.5</b>	11.9	8.6	71.6	<b>5.7</b>	2.7	3.0	106.5
(equity income of subsidiaries)	—	—	—	—	<b>0.5</b>	0.1	0.4	305.3
<b>Energy-related</b>	<b>69.2</b>	72.6	-3.4	-4.7	<b>2.1</b>	1.4	0.7	54.1
(Engineering Solutions)	<b>28.9</b>	29.4	-0.5	-1.6	<b>1.1</b>	0.2	0.9	355.1
<b>Real estate</b> (including equity income of subsidiaries)	<b>14.0</b>	11.1	2.9	26.1	<b>4.2</b>	3.2	1.0	31.4
<b>Others</b> (including equity income of subsidiaries)	<b>24.0</b>	26.6	-2.6	-10.0	<b>-0.8</b>	1.3	-2.1	—
<b>Adjustment</b>	<b>-74.1</b>	-80.9	6.8	—	<b>-10.2</b>	-11.7	1.5	—
<b>Consolidated</b>	<b>408.2</b>	415.6	-7.4	-1.8	<b>25.9</b>	27.8	-1.9	-6.8
(equity income of subsidiaries)	—	—	—	—	<b>0.7</b>	0.3	0.4	108.5

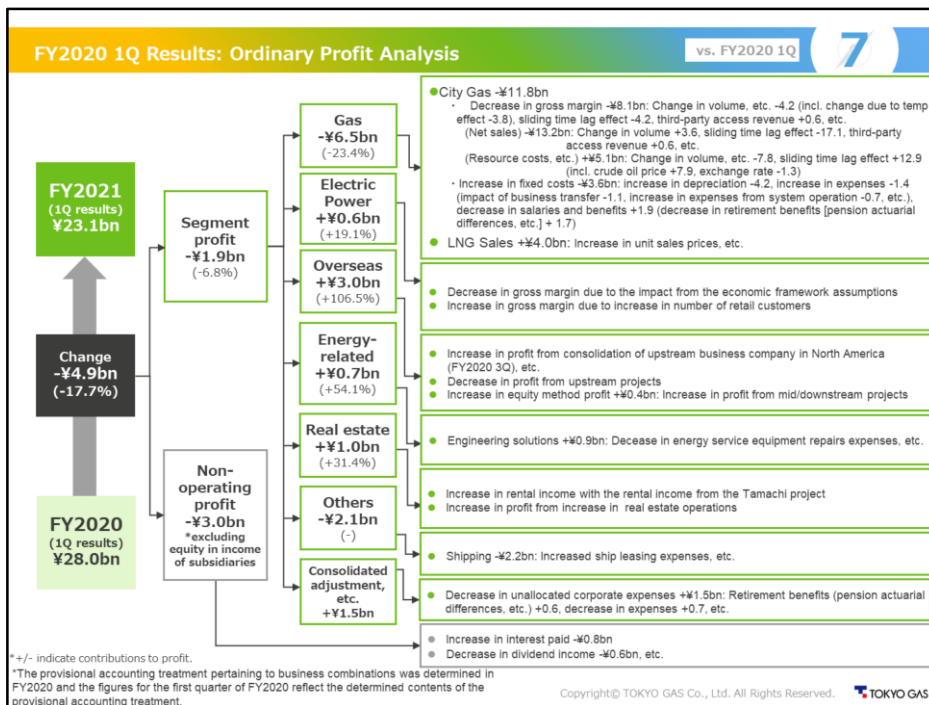
**Notes**

- Net sales by business segments include internal transactions.
- "Gas" includes businesses in city gas, liquefied petroleum gas, industrial gas, LNG sales, trading, etc.. "Energy-related" includes businesses in engineering solutions, gas appliances sales, gas pipe installation, construction and credit, etc. "Others" includes businesses in information processing service and shipping, etc.
- The "Adjustment" to operating profit is primarily companywide expenses not allocated to individual segments.
- The provisional accounting treatment pertaining to business combinations was determined in FY2020 and the figures for the first quarter of FY2020 reflect the determined contents of the provisional accounting treatment.

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Slide 6 shows net sales by segment and segment profit, which is operating profit plus equity income/loss of subsidiaries, and changes thereof.

The main factor for the segment profit was the decrease of ¥6.5 billion in the gas segment.



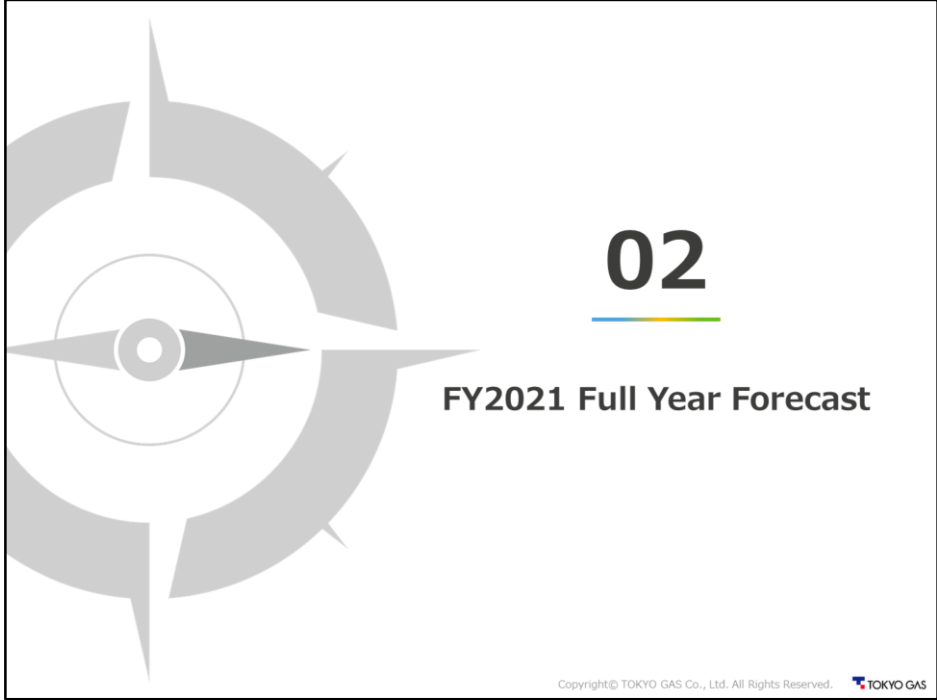
The ¥6.5 billion drop in profit of the gas segment mainly reflected a drop in gross margin due to a decrease in sales volume owing to the temperature effect and the greater sliding time lag effect caused by resource price fluctuation, and a rise in fixed costs due to an increase in depreciation.

In the electric power segment, profit increased by ¥0.6 billion due to a rise in profit on the back of an increase in retail customers, which was partially offset by a drop in gross margin due to the impact from economic framework assumptions.

In the overseas segment, profit increased by ¥3.0 billion due to an increase in profit from the new consolidated subsidiary engaged in upstream business in North America, which was partially offset by a drop in profit of an upstream project caused by lower oil prices than in the previous year.

The real estate segment saw its profit increase by ¥1.0 billion due to an increase in rental income following the launch of the Tamachi project.

In the others segment, profit decreased by ¥2.1 billion due to a rise in the ship leasing expenses on the back of a drop in ship operation and changes in ship assignment plans.



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**Highlights: Sales UP, Profit UP** (vs. Previous Forecast)

(+/- indicate impact on profit, billion yen)

	vs. Previous Forecast	
<b>Net sales</b>	+136.0	Increase in city gas unit price due to resource costs adjustment, increase in city gas sales volume, etc.
<b>Operating expenses</b>	-131.0	The Impact from the increase in crude oil prices, increase in city gas sales volume, etc.
<b>Operating profit</b>	+5.0	Increase in profit from overseas upstream projects (Australia, North America), etc.
<b>Extraordinary profit/loss</b>	—	

(Unit: billion yen)											
	Forecast	Previous Forecast	Change	%	FY2020 Result	Change	%	Economic framework	Forecast	Previous forecast	FY2020 results
City gas sales volume (million m <sup>3</sup> , 45M)	12,276	12,054	222	1.8	12,990	-714	-5.5	Exchange rate (¥/\$)	109.87 (+4.87)	105.00	106.10
Electricity sales volume (million kWh)	27,579	26,640	939	3.5	24,761	2,818	11.4	Crude oil price (\$/bbl)	65.45 (+10.45)	55.00	43.35
<b>Net sales</b>	<b>1,952.0</b>	1,816.0	136.0	7.5	1,765.1	186.9	10.6	Avg. air temp (°C)	16.4 (+0.3)	16.1	16.5
<b>Operating expenses</b>	<b>1,860.0</b>	1,729.0	131.0	7.6	1,687.4	172.6	10.2	*2Q~\$50.00/bbl, ¥105/\$			
<b>Operating profit</b>	<b>92.0</b>	87.0	5.0	5.7	77.6	14.4	18.4	Pension assets	FY2020	FY2019	FY2018
Segment profit (operating profit + equity income of subsidiaries)	94.8	86.5	8.3	9.6	79.1	15.7	19.8	Investment yield (costs deducted)	4.94%	0.33%	1.65%
Ordinary profit <sup>(1)</sup>	83.0	72.0	11.0	15.3	70.5	12.5	17.7	Annually portion	0.318%	0.264%	0.156%
Extraordinary profit/loss	0	0	—	—	-4.3	4.3	—	Discount rate	0.075%	0.012%	0.000%
Profit attributable to owners of parent	60.0	52.0	8.0	15.4	49.5	10.5	21.2	Lump-sum portion			
Temperature effect <sup>(2)</sup>	-3.9	0	-3.9	—	-5.4	1.5	—	Year-end assets (billion yen)	263.0	259.0	267.0
(Adjustment items)	-24.8	-18.5	-6.3	—	-12.1	-12.7	—	<Expected annual rate of return: 2%>			
Sliding time lag effect <sup>(3)</sup> (city gas + LNG sales)	(-22.4)	(-16.9)	(-5.5)	(-0.8)	(-12.0)	(-10.4)	(-2.3)				
Amortization of actuarial differences <sup>(4)</sup>	11.1	11.1	0	—	0.8	10.3	—				
<b>Adjusted ordinary profit (1)-((2)+(3)+(4))</b>	<b>100.6</b>	79.4	21.2	26.7	87.2	13.4	15.4				

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For the FY2021 full-year, we are forecasting an increase in both sales and profit.

The economic framework for July onward, which serves as a basis of our forecast, has been changed as follows: the foreign exchange rate has been revised from ¥105/\$ to ¥110/\$ and crude oil price has been revised from \$55/barrel to \$65/barrel.

Our forecast for net sales is +¥136.0 billion. This is mainly attributable to a rise in city gas unit price due to resource cost adjustment and an increase in city gas sales volume in the gas segment.

We expect operating expenses to increase by ¥131.0 billion mainly as a result of the impact of crude oil price rises and an increase in city gas sales volume.

As a result, our forecast of operating profit and ordinary profit is +¥5.0 billion and +11.0 billion, respectively. We expect profit attributable to owners of parent to increase by ¥8.0 billion to ¥60.0 billion.



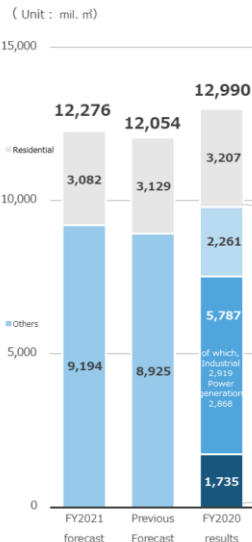
**City Gas sales volume:**

**VS. Previous Forecast**  
**+222mil.m<sup>3</sup> (+1.8%)**  
 including temperature effect  
 -66mil.m<sup>3</sup>, -0.5%

Residential -47mil.m<sup>3</sup>(-1.5%)  
 Others +269mil.m<sup>3</sup>(+2.2%)

**VS. FY2020 Results**  
**-714mil.m<sup>3</sup> (-5.5%)**  
 including temperature effect  
 +42mil.m<sup>3</sup>, +0.3%

Residential -125mil.m<sup>3</sup>(-3.9%)  
 Others -589mil.m<sup>3</sup>(-4.5%)



**Number of customers(City Gas), LNG sales volume, Average temperature**

	Forecast	Previous Forecast	Change	FY2020 Results	Change
Number of customers (meters) (10 thousands, meter) *1	1,221.3	1,221.3	0	1,208.3	+13.0 (+1.1%)
LNG sales volume (thousands t)	1,146	1,121	+25 (+2.2%)	1,103	+43 (+3.9%)
Average temperature (°C)	16.4	16.1	+0.3	16.5	-0.1

\*1. Including inactive meters and meters for gas supply from other retail companies

**Gas Sales Volume, Gas volume used in-house (Unit: million m<sup>3</sup>)**

	Forecast	Previous Forecast	Change	FY2020 Results	Change
City gas sales volume (financial accounting basis)	12,276	12,054	+222 (+1.8%)	12,990	-714 (-5.5%)
Gas volume used in-house under tolling arrangement	3,009	2,975	+34 (+1.1%)	3,208	-199 (-6.2%)
LNG sales volume (m <sup>3</sup> basis)	1,432	1,401	+31 (+2.2%)	1,379	+53 (+3.9%)
<b>Total</b>	<b>16,717</b>	<b>16,430</b>	<b>+287 (+1.7%)</b>	<b>17,577</b>	<b>-860 (-4.9%)</b>

\*Each value is rounded.

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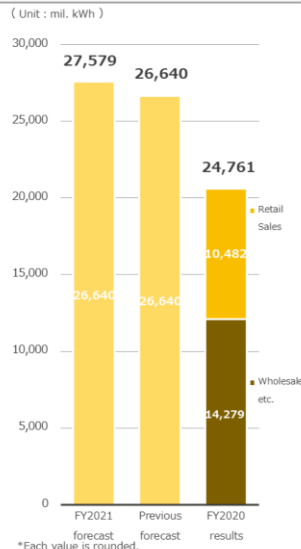
This slide shows our forecast of city gas sales volume, which is the basis of our full-year forecasts.

We expect city gas sales volume to be 1.8% more than our previous forecast. The main factor for the increase is the expected increase in sales volume in areas other than residential, such as a rise in operation at power generation customers.

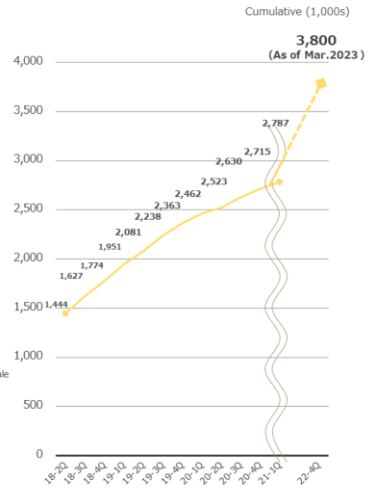
**Electricity sales volume :**

**VS. Previous Forecast**  
**+939mil. kWh**  
**(+3.5%)**

**VS. FY2020 Results**  
**+2,818mil. kWh**  
**(+11.4%)**



**New electricity retail customers won by Tokyo Gas**



This slide shows our electricity sales volume forecast.

We expect electricity sales volume to be 3.5% more than our previous forecast, which is mainly attributable to an increase in wholesale and other electricity sales volumes.

**FY2021 Full Year Forecast: Sales and Operating Profit/Loss by Business Segments**

vs. Previous Forecast

**12**

(unit : billion yen)

	Net sales				Segment Profit(Operating profit + Equity income/loss of subsidiary)			
	FY2021 Forecast	Previous Forecast	Change	%	FY2021 Forecast	Previous Forecast	Change	%
<b>Gas</b>	<b>1,261.5</b>	1,144.0	117.5	10.3	<b>76.8</b>	79.4	-2.6	-3.3
(City gas)	<b>1,032.6</b>	946.9	85.7	9.1	<b>70.6</b>	74.9	-4.3	-5.7
(LNG sales)	<b>184.3</b>	154.3	30.0	19.4	<b>2.9</b>	3.8	-0.9	-22.1
<b>Electric Power</b>	<b>428.6</b>	388.9	39.7	10.2	<b>16.7</b>	13.9	2.8	20.1
<b>Overseas business</b>	<b>78.9</b>	72.8	6.1	8.4	<b>17.6</b>	7.6	10.0	131.6
(equity income of subsidiaries)	—	—	—	—	<b>1.8</b>	-1.1	2.9	—
<b>Energy-related</b>	<b>335.6</b>	329.7	5.9	1.8	<b>16.6</b>	16.5	0.1	0.6
(Engineering Solutions)	<b>135.8</b>	127.7	8.1	6.3	<b>4.1</b>	4.1	0	—
<b>Real estate</b> (including equity income of subsidiaries)	<b>57.8</b>	59.6	-1.8	-3.0	<b>12.7</b>	12.6	0.1	0.8
<b>Others</b> (including equity income of subsidiaries)	<b>99.6</b>	98.1	1.5	1.5	<b>-0.1</b>	1.2	-1.3	—
<b>Adjustment</b>	<b>-310.0</b>	-277.1	-32.9	—	<b>-45.5</b>	-44.7	-0.8	—
<b>Consolidated</b>	<b>1,952.0</b>	1,816.0	136.0	7.5	<b>94.8</b>	86.5	8.3	9.6
(equity income of subsidiaries)	—	—	—	—	<b>2.7</b>	-0.5	3.2	—

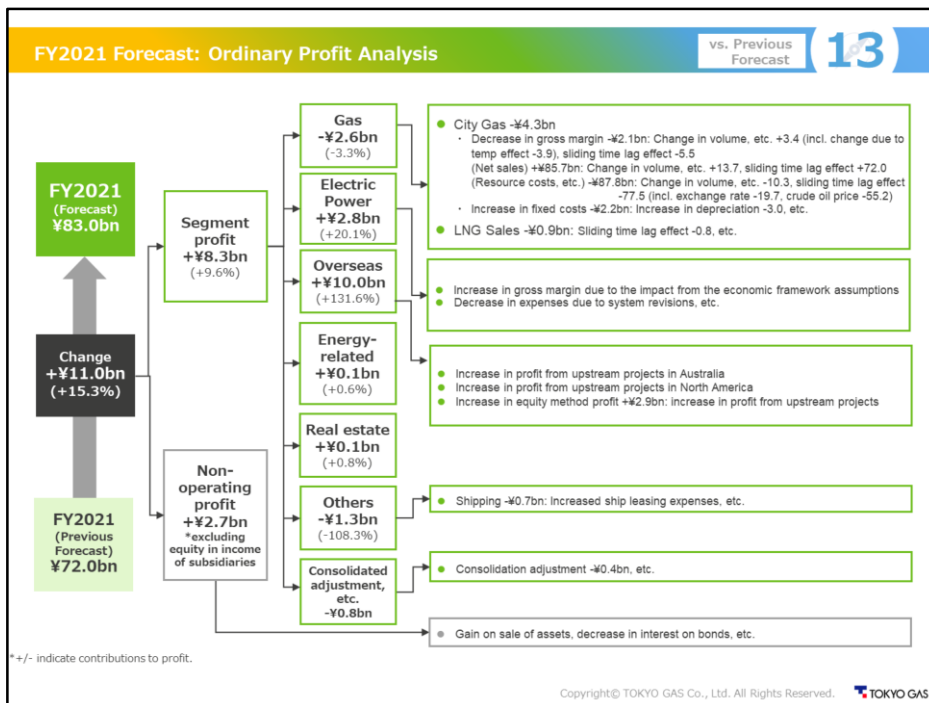
**Notes**

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- The "Adjustment" to operating profit is primarily companywide expenses not allocated to individual segments.

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This slide shows segment sales and profit forecasts and changes from the previous forecasts.

We expect segment profit to be ¥8.3 billion more than the previous forecast.



We expect a ¥2.6 billion decrease in the gas segment forecast compared to the previous forecast. This is mainly attributable to an expected drop in gross margin due to a greater sliding time lag effect owing to resource price fluctuation and an expected increase in fixed costs, including depreciation.

We expect a ¥2.8 billion increase in the electric power segment forecast due to the expected impact from the economic framework assumption and an expected drop in non-fossil certificate costs following changes to the system.

In the overseas segment, we expect a ¥10.0 billion increase in the forecast due to an expected rise in profits from the upstream projects in Australia and North America following changes in the economic framework assumption.

**FY2021 Full Year Forecast: Sales and Operating Profit/Loss by Business Segments**

 vs. FY2020  
Results

**14**

(unit : billion yen)

	Net sales				Segment Profit(Operating profit + Equity income/loss of subsidiary)			
	FY2021 Forecast	FY2020 Results	Change	%	FY2021 Forecast	FY2020 Results	Change	%
<b>Gas</b>	<b>1,261.5</b>	1,146.7	114.8	10.0	<b>76.8</b>	88.4	-11.6	-13.2
(City gas)	<b>1,032.6</b>	967.7	64.9	6.7	<b>70.6</b>	95.6	-25.0	-26.2
(LNG sales)	<b>184.3</b>	139.4	44.9	32.2	<b>2.9</b>	-7.4	10.3	—
<b>Electric Power</b>	<b>428.6</b>	395.9	32.7	8.3	<b>16.7</b>	8.6	8.1	92.0
<b>Overseas business</b>	<b>78.9</b>	45.9	33.0	71.8	<b>17.6</b>	3.8	13.8	351.8
(equity income of subsidiaries)	—	—	—	—	<b>1.8</b>	0.4	1.4	262.8
<b>Energy-related</b>	<b>335.6</b>	339.4	-3.8	-1.1	<b>16.6</b>	17.0	-0.4	-2.6
(Engineering Solutions)	<b>135.8</b>	139.7	-3.9	-2.8	<b>4.1</b>	6.6	-2.5	-37.9
<b>Real estate</b> (including equity income of subsidiaries)	<b>57.8</b>	48.4	9.4	19.4	<b>12.7</b>	7.5	5.2	68.3
<b>Others</b> (including equity income of subsidiaries)	<b>99.6</b>	110.4	-10.8	-9.8	<b>-0.1</b>	3.8	-3.9	—
<b>Adjustment</b>	<b>-310.0</b>	-321.8	11.8	—	<b>-45.5</b>	-50.2	4.7	—
<b>Consolidated</b>	<b>1,952.0</b>	1,765.1	186.9	10.6	<b>94.8</b>	79.1	15.7	19.8
(equity income of subsidiaries)	—	—	—	—	<b>2.7</b>	1.4	1.3	88.5

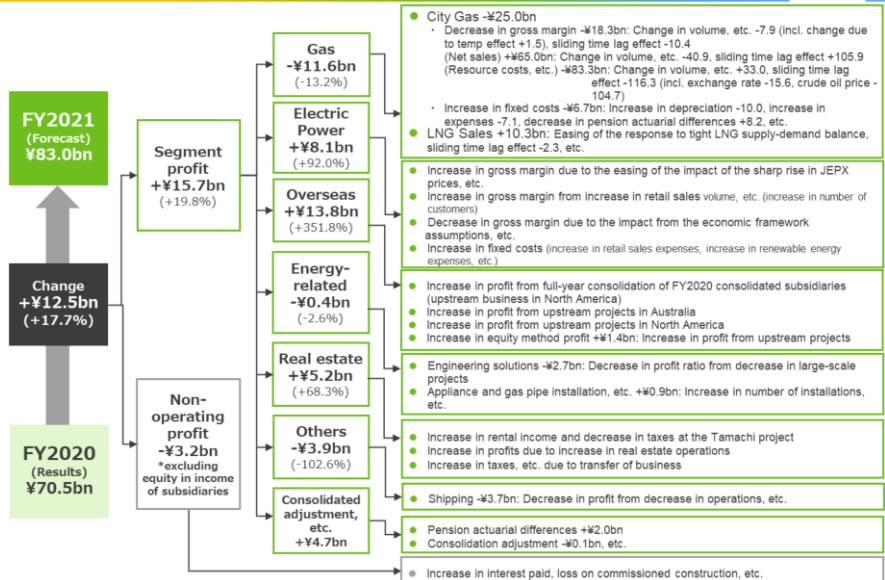
**Notes**

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- "Gas" includes businesses in city gas, liquefied petroleum gas, industrial gas, LNG sales, trading, etc.. "Energy-related" includes businesses in engineering solutions, gas appliances sales, gas pipe installation, construction and credit, etc. "Others" includes businesses in information processing service and shipping, etc.
- The "Adjustment" to operating profit is primarily companywide expenses not allocated to individual segments.

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FY2021 Forecast: Ordinary Profit Analysis

vs. FY2020 Results **15**



\*+/- indicate contributions to profit.



## FY2021 Uses of Cash Flow (Capex, Investment and financing)

16

(Unit: billion yen)

	Forecast	Main Items	Previous Forecast	Change	%	FY2020 Results	Change	%
<b>Capital Expenditure</b>								
Gas	134.0	Production facilities : 10.4 Other production facilities, etc. Distribution facilities : 87.2 New demand development, etc. Service and maintenance facilities : 36.3 System related, etc.	134.0	0	—	149.0	-15.0	-10.1
Electric Power	13.5	Domestic renewable power etc.	13.5	0	—	14.5	-1.0	-6.6
Overseas	58.7	Upstream(Australia, North America), Global renewable power etc.	58.7	0	—	48.8	9.9	20.2
Energy-related	23.7	Energy Service(TGES) etc.	23.7	0	—	15.5	8.2	52.9
Real Estate	18.4	Real estate leasing business, building renovations, etc.	18.4	0	—	17.3	1.1	6.3
Others	2.2		2.2	0	—	4.3	-2.1	-48.7
Adjustment	-4.8		-4.8	0	—	-3.3	-1.5	—
Sub Total	246.0		246.0	0	—	246.4	-0.4	-0.2
<b>Investment and Financing (before offset)</b>								
Gas	0		0	0	—	0	0	—
Electric Power	6.9	Domestic renewable power, investment in overseas electricity retail company etc.	6.9	0	—	60.1	-53.2	-88.5
Overseas	30.2	Upstream(Australia), Mid/Downstream(Asia), Global renewable power etc.	29.2	1.0	3.4	14.2	16.0	112.6
Energy-related	8.2	Engineering business (TGES) etc.	8.7	-0.5	-5.7	10.2	-2.0	-19.6
Real Estate	1.2		1.2	0	—	0.3	0.9	300.0
Others *1	71.9		72.4	-0.5	-0.6	0.5	71.4	—
Sub Total	118.4		118.4	0	—	85.3	33.1	38.8
<b>Capital Expenditure + Investments and Financing (before offset)</b>	364.4		364.4	0	—	331.7	32.7	9.8
<b>Collections Total</b>	3.3		3.0	0.3	10.4	3.2	0.1	2.2
<b>Capital Expenditure + Investments and Financing (after offset)</b>	361.0		361.4	-0.4	-0.1	328.5	32.5	9.9

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This slide details the expected use of cash flow in FY2021.

## Key Indicators (Consolidated)

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(Unit: billion yen)

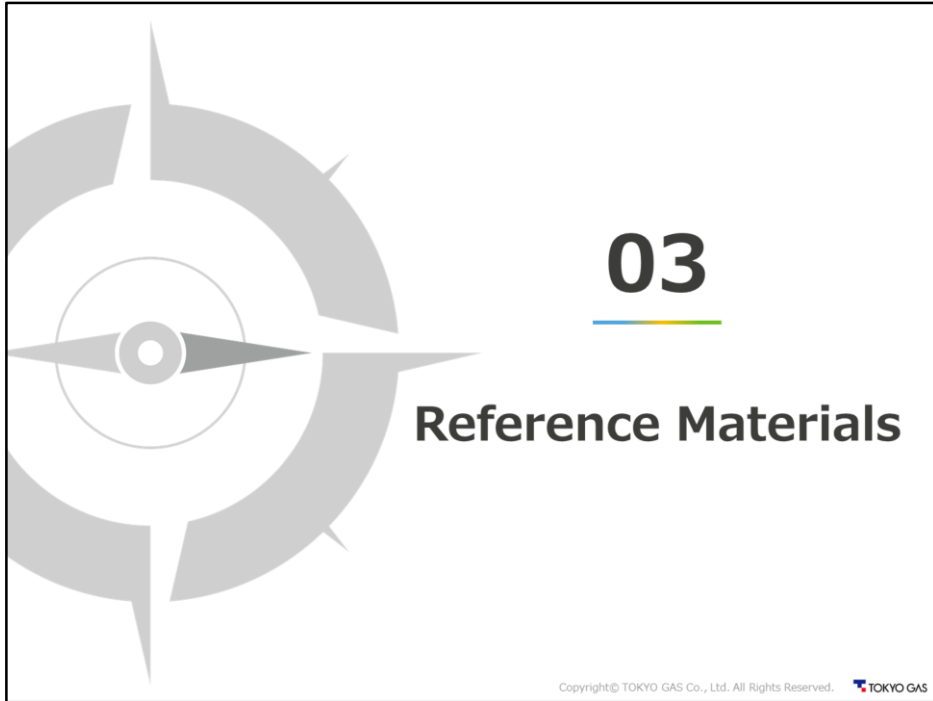
	FY2021 Forecast	FY2020 Results	FY2019 Results
Total assets (a)	2,895.0	2,738.3	2,539.9
Shareholders' equity (b)	1,210.0	1,153.8	1,147.7
Shareholders' equity ratio (b)/(a)	41.8%	42.1%	45.2%
Interest-bearing debt (c)	1,251.0	1,065.9	905.0
D/E ratio (c)/(b)	1.03	0.92	0.79
Profit attributable to owners of parents (d)	60.0	49.5	43.2
Profit per share (EPS, yen per share)	136.42	112.26	97.86
Depreciation (e)	195.0	179.8	169.8
Operating cash flow (d) + (e)	255.0	229.3	213.1
Capital Expenditure	246.0	246.4	227.0
Investment and Financing (before offset)	118.4	85.3	59.8
Total	364.4	331.7	286.8
ROA (d)/(a)	2.1%	1.9%	1.7%
ROE (d)/(b)	5.1%	4.3%	3.8%
WACC	2.4%	2.6%	2.7%
Total payout ratio	—	60.1%	61.0%

Note: Shareholders' equity = Net assets - minority interests  
 ROA = Net profit / Total assets (average of the amounts as of the end of the previous period and end of the current period)  
 ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)  
 Balance sheet figures are as of the corresponding term-end  
 Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)  
 Total payout ratio = [FY-N dividends + FY-(N+1) treasury stock purchased] / FY-N consolidated net profit

■ Items for WACC calculation (FY2021 forecast)  
 • Cost of interest-bearing debt : actual interest rate (0.71%, after tax)  
 • Cost rate for shareholders' equity  
 • Risk free rate : 10-year JGB yield 0.02%  
 • Market Risk premium : 5.5% β: 0.75

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This slide shows key indicators on a consolidated basis.



The following reference materials include a table on the sensitivity to the economic framework assumption, plus the trend of crude oil prices and the exchange rate, a list of major year-to-date press releases, and a list of major overseas investment projects, etc.

**Impact of rising JCC by \$1/bbl**

(Unit: billion yen)

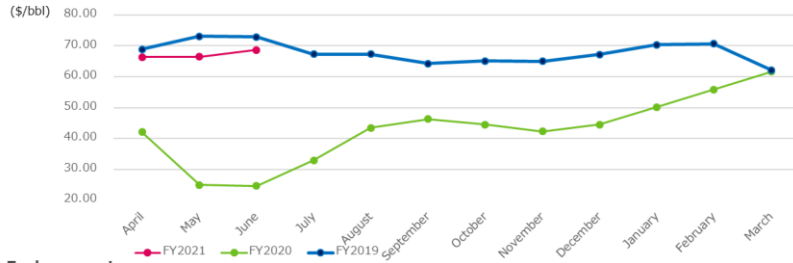
		Impact on earnings			
		2Q	3Q	4Q	Full year
Period	2Q	-0.1	-0.8	+0.5	<b>-0.4</b>
	3Q	—	-0.1	-0.9	<b>-1.0</b>
	4Q	—	—	-0.1	<b>-0.1</b>
	Full year	<b>-0.1</b>	<b>-0.9</b>	<b>-0.5</b>	<b>-1.5</b>

**Impact of depreciation by ¥1/\$**

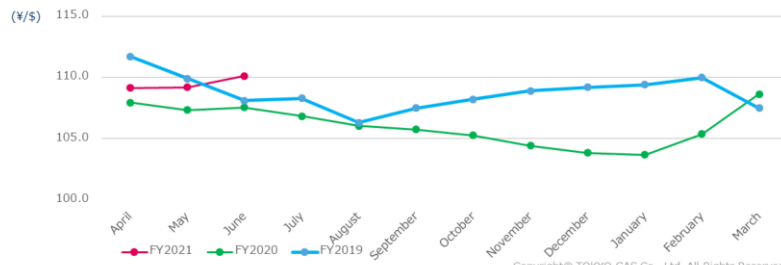
(Unit: billion yen)

		Impact on earnings			
		2Q	3Q	4Q	Full year
Period	2Q	-0.5	+0.5	+0.3	<b>+0.3</b>
	3Q	—	-0.7	+0.5	<b>-0.2</b>
	4Q	—	—	-0.9	<b>-0.9</b>
	Full year	<b>-0.5</b>	<b>-0.2</b>	<b>-0.1</b>	<b>-0.8</b>

Crude oil price (Japan Crude Cocktail Prices)



Exchange rate



Key Topics in FY2021 (Excerpted from Press Releases up to 28th July.)

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<b>Management Strategy (Including ESG)</b>	<ul style="list-style-type: none"> <li>• Notice regarding Partial Changes to Articles of Incorporation (Apr. 28)</li> <li>• Notice regarding Spin-off (Absorption-type Company Split) (Apr. 28)</li> <li>• Notice regarding Spin-off (Simplified Absorption-type Company Split) (May 19)</li> <li>• Notice on the Introduction of a Share-based Compensation Plan (Jun. 29)</li> <li>• Notice regarding determination of matters concerning share acquisitions under the share-based compensation plan (Jul. 28)</li> <li>• Notice regarding disposition of treasury shares by allocation to third parties with the introduction of the share-based compensation plan (Jul. 28)</li> </ul>
<b>Gas Electric Power (Including ESG)</b>	<ul style="list-style-type: none"> <li>• Acceleration of the Development of Kashima Port Offshore Wind Project (Apr. 5)</li> <li>• Tokyo Gas to participate in joint industry-academia research with Kyushu University toward the early implementation of Japanese offshore wind power generation (Apr. 19)</li> <li>• Tokyo Gas and Nippon Telegraph And Telephone East Corporation (NTT EAST) begin joint acceptance of applications for on-site examinations for objects buried under roads and road construction observation (Apr. 26)</li> <li>• Establishment of new low-voltage electricity rate plan "basic plan" (May 13)</li> <li>• Tokyo Gas launches substantially 100% renewable energy electricity rate plan "Sasutera Denki" (Jun. 3)</li> <li>• Receipt of Third-party Validation Report for Japan's First Carbon Neutral City Gas Plan (Jun. 15)</li> <li>• Implementation of sustainable urban development at KAWASAKI DELTA city block (Jun. 25)</li> <li>• Launch of Commercial Solar Power Operations Begins in Iwakuni, Yamaguchi Prefecture (Jul. 1)</li> <li>• Tokyo Gas to supply carbon-neutral city gas to the Tokyo 2020 Summer Olympics athletes' village (Jul. 13)</li> <li>• Establishment of Utsunomiya Light &amp; Power Co., Inc. (Jul. 13)</li> <li>• Tokyo Gas launches verification of residential demand-response (Jul. 20)</li> </ul>
<b>Services (Including ESG)</b>	<ul style="list-style-type: none"> <li>◆ Engineering Solutions</li> <li>• Establishment of Tokyo Gas Nomura Real Estate Energy Co., Ltd. (Apr. 5)</li> <li>• Tokyo Gas receives consignment contract for owner-support and operations management works at biomass single-fuel combustion thermal power plant in Sendai City, Miyagi Prefecture (Apr. 7) *1</li> <li>• Implementation of verification project for upgrading solar power generation asset management operations (Apr. 26)*1</li> <li>• Commencement of verification of virtual power plant using ENE-Farm residential fuel cells and residential storage batteries group control (Jun. 8)</li> <li>◆ Others</li> <li>• Tokyo Gas launches rental management support service "Mamo ROOM" (Apr. 8)</li> <li>• Tokyo Gas launches house cleaning service (May 11)</li> <li>• Tokyo Gas launches electricity outage countermeasures with solar power and storage batteries "Anshin W Denchi" (May 27)</li> <li>• Tokyo Gas forms capital and business alliance with Ubiden Inc. toward commercializing multiple dwelling building use EV charging services (Jun. 28)</li> <li>• Tokyo Gas reaches basic agreement with Japan Tobacco Group regarding acquisition of top domestic share software business (Jul. 8)</li> </ul>
<b>Development of decarbonization technology</b>	<ul style="list-style-type: none"> <li>• Tokyo Gas and SCREEN Agree to Jointly Develop a Water Electrolysis Cell Stack for Low-cost Green Hydrogen Production (May 26)</li> <li>• World's 1st! Commence Manufacturing of CO2-absorbing Concrete that Uses Exhaust Gas Emitted During the Use of City Gas Devices (Jul. 7)</li> <li>• Launch Methanation Verification Test in FY2021 (Jul.7)</li> <li>• Commencing hydrogen demonstration experiment using megawatt-class water electrolyser (Jul. 7)</li> </ul>
<b>ESG</b>	<ul style="list-style-type: none"> <li>• Additional special measures pertaining to gas and electricity bill payments in relation to the 2021 COVID-19 outbreak (Apr.23,May.12,Jun.14,Jul.15)</li> </ul>
<b>Finance and shareholder Returns</b>	<ul style="list-style-type: none"> <li>• Notification of Resolution to Acquire of Treasury Shares (Apr. 28) , notice of share buyback (May 19) , notice of retirement of treasury stock (Jul. 28)</li> <li>• Announcement of issue of the 67th, the 68th, the 69th and the 70th Domestic unsecured notes (Jul. 7)</li> </ul>

\*1 Press releases issued by Tokyo Gas Engineering Solutions.

# Overseas Projects

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Area	No	Country	Subject	Main Business	Participation year
North America	1	U.S.A	Barnett	Upstream Shale gas	2013
			Eagle Ford	Upstream Shale gas	2016
			TG Natural Resources	Upstream Shale gas	2017
			TGES America	Downstream Energy Service	2015
			Birdsboro Power Plant	Downstream Natural gas power	2017
	2	Mexico	Aktina	Downstream Solar power	2020
			Acario Ventures	Other Open Innovation	2017
			Bajio	Downstream Natural gas power	2004
			MT Falcon	Downstream Natural gas power	2010
			Helios EnTG	Downstream Renewable venture(Solar + wind power generation)	2019
Southeast Asia	3	Malaysia	GAS MALASIA Bhd.	Downstream City gas	1992
			GAS MALASIA ENERGY ADVANCE Sdn.Bhd.	Downstream Energy Service	2014
	4	Thailand	Bang bo	Downstream Natural gas power	2016
			GWHAMT	Downstream Gas Supply	2018
	5	Vietnam	One Bangkok	Downstream District Cooling Solutions and power distribution	2020
			PVGD	Downstream CNG Supply	2017
			FRA	Downstream Gas Supply, Transfer	2017
6	Indonesia	Super Energy	Downstream Gas Supply, Transfer	2020	
		Philippines	FGEN LNG	Downstream Construction, operation and maintenance of the LNG terminal	2020
Oceania	8	Australia	Darwin	Upstream Production, liquefaction and sales of LNG	2003
			Pluto	Upstream Production, liquefaction and sales of LNG	2008
			Gorgon	Upstream Production, liquefaction and sales of LNG	2009
			Queensland Curtis	Upstream Production, liquefaction and sales of LNG	2011
			Ichthys	Upstream Production, liquefaction and sales of LNG	2012

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Statements made in this presentation with respect to Tokyo Gas's present plans, forecasts, strategies and beliefs, and other statements herein that are not expressions of historical fact are forward-looking statements about the future performance of the Company. As such, they are based on management's assumptions and opinions stemming from currently available information and therefore involve risks and uncertainties.

The Company's actual performance may greatly differ from these projections, due to these risks and uncertainties which include without limitation general economic conditions in Japan, crude oil prices, the weather, changes in the foreign exchange rate of the yen, rapid technological innovations and the Company's responses to the progress of deregulation.

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