Corporate Data

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Summary of Consolidated Operating Results

		2012.3	2013.3	2014.3	2015.3	2016.3	2017.3	2018.3	2019.3	2020.3	2021.3	2022.3
Financial Information												
Net sales	million yen	1,294,781	1,380,060	1,512,581	1,528,164	1,322,012	1,183,846	1,296,238	1,371,863	1,368,689	1,364,106	1,586,879
Operating profit	million yen	77,274	84,773	99,381	105,065	146,674	97,250	78,118	67,977	83,792	112,491	94,905
Ordinary profit	million yen	75,694	90,125	106,044	108,173	134,986	96,276	77,087	63,103	86,018	127,752	110,464
Profit attributable to owners of parent	million yen	45,207	52,467	41,725	76,709	84,324	61,271	37,724	33,601	41,788	80,857	128,256
Comprehensive income	million yen	39,702	83,844	80,850	106,084	38,256	78,029	60,590	27,966	14,996	108,723	208,740
Capital expenditures for quality improvement	million yen	43,713	44,507	41,082	44,698	56,051	48,253	42,191	44,205	57,498	68,873	67,931
Depreciation + amortization of goodwill	million yen	93,624	82,818	83,806	87,785	86,747	86,206	88,723	99,745	91,925	101,444	108,902
R&D expenses	million yen	10,974	10,875	11,793	11,434	11,340	10,374	9,708	10,961	10,174	9,440	9,500
Total assets*1	million yen	1,475,759	1,566,899	1,668,317	1,862,201	1,829,756	1,886,577	1,897,230	2,029,722	2,140,482	2,313,357	2,569,819
Net assets	million yen	708,904	774,317	828,565	918,869	935,786	991,870	1,028,799	1,035,044	1,027,667	1,114,597	1,284,132
Shareholders' equity	million yen	684,584	747,802	798,964	888,496	906,623	961,905	999,569	1,004,340	997,492	1,081,881	1,259,660
Balance of interest-bearing debts	million yen	541,349	540,199	573,586	633,923	567,164	540,668	503,789	647,465	754,006	785,383	815,079
Cash flows from operating activities	million yen	122,793	129,597	154,225	156,908	281,819	148,801	168,731	65,116	182,892	219,797	145,350
Cash flows from investing activities	million yen	(107,764)	(116,791)	(175,591)	(110,704)	(144,198)	(137,527)	(110,456)	(204,192)	(232,266)	(198,354)	(152,163)
Cash flows from financing activities	million yen	(8,279)	(27,897)	4,163	22,892	(90,716)	(50,530)	(51,591)	85,262	79,272	(1,636)	(30,479)
Cash and cash equivalents at end of period	million yen	122,448	109,456	90,359	162,793	209,367	166,912	171,061	115,769	146,813	166,762	130,769
Free cash flow (Cash flows from operating activities + Cash flows from investing activities)	million yen	15,028	12,805	(21,365)	46,204	137,620	11,274	58,274	(139,076)	(49,374)	21,443	(6,813)
Capital expenditures	million yen	87,171	112,987	124,146	119,398	114,418	88,657	81,716	107,259	131,010	189,454	189,317

		2012.3	2013.3	2014.3	2015.3	2016.3	2017.3	2018.3	2019.3	2020.3	2021.3	2022.3
Per Share Information*2												
Earnings per share (EPS)	yen	108.55	125.99	100.21	184.31	202.64	147.29	90.71	80.80	100.50	194.48	308.48
Net assets per share (BPS)	yen	1,643.85	1,795.79	1,919.49	2,134.92	2,179.23	2,312.68	2,403.68	2,415.37	2,399.06	2,602.18	3,030.63
Dividends	yen	40.0	42.5	45.0	47.5	50.0	50.0	50.0	50.0	50.0	52.5	57.5
Key Ratios												
EBITDA (Operating profit + Depreciation + Amortization of goodwill + Share of profit of entities accounted for using equity method)	million yen	176,536	173,927	191,105	199,840	228,883	188,403	167,100	159,916	180,943	227,554	216,649
Shareholders' equity ratio (Shareholders' equity / Total assets (as of the end of the fiscal year))	%	46.4	47.7	47.9	47.7	49.5	51.0	52.7	49.5	46.6	46.8	49.0
D/E ratio (Interest-bearing debts / Shareholders' equity (as of the end of the fiscal year))		0.79	0.72	0.72	0.71	0.63	0.56	0.50	0.64	0.76	0.73	0.65
Return on equity (ROE) (Profit attributable to owners of parent / Average shareholders' equity during the fiscal year)	%	6.7	7.3	5.4	9.1	9.4	6.6	3.8	3.4	4.2	7.8	11.0
Return on invested capital (ROIC)*3	%	_	_	_	_	_	_	_	_	_	6.2	7.0
Payout ratio (Annual dividends / Earnings per share (EPS))	%	36.8	33.7	44.9	25.8	24.7	33.9	55.1	61.9	49.8	27.0	18.6
Gas Sales Volume												
	million m ³	8,711	8,534	8,554	8,290	8,052	8,694	8,580	7,935	7,362	7,157	7,096
Number of Employees												
	employees	19,818	19,870	21,250	20,982	20,844	20,762	19,997	20,224	20,543	20,941	20,961

^{*1 &}quot;Partial Amendments to Accounting Standard for Tax Effect Accounting" (Accounting Standards Board of Japan (ASBJ) Statement No.28, February 16, 2018) have been applied from the beginning of the fiscal year ended March 31, 2019. Key management indicators for the fiscal year ended March 31, 2018 are calculated by retroactively applying the above accounting standard.

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^{*2} Calculated in consideration of share consolidation.

^{*3} See \square P.39 for an explanation on ROIC.

Group Companies As of March 31, 2022

Consolidated Subsidiaries

	Name of subsidiary	Main business	Capital (million yen)	Osaka Gas shareholding (indirect shareholding thereof) (%)
	Osaka Gas Marketing Co., Ltd. Sales of gas and electricity for residential customers, maintenance, sales of appliances, home renovation, and others		100	100.0
	Daigas Energy Co., Ltd.	Sales and maintenance of gas and electricity for commercial customers; sales of appliances, engineering, and construction; energy service; sales of LNG and LPG; heat supply; and others	310	100.0
	Daigas Gas and Power Solution Co., Ltd.	Operation and maintenance of LNG terminals and power plants; power generation and sales of electricity; engineering; and others	100	100.0
Domestic Energy	Osaka Gas Finance Co., Ltd.	Leasing, assistance with installment payments, insurance agency business, and others	600	100.0
i Er	Osaka Gas International Transport Inc.	sport Inc. LNG transport		100.0
nest	Osaka Gas Energy Supply and Trading Pte. Ltd.	LNG trading	US\$40 million	100.0
Dor	Shiribetsu Wind Development Co., Ltd.	Electric power supply	598	100.0 (100.0)
	Senboku Natural Gas Power Generation Co., Ltd.	Electric power supply	2,000	90.0
	Nakayama Joint Power Generation Co., Ltd.	Electric power supply	300	95.0 (95.0)
	Nakayama Nagoya Joint Power Generation Co., Ltd.	Electric power supply	450	95.0 (95.0)
	Hirogawa Myojin-yama Wind Power Generation Co., Ltd.	Electric power supply	490	100.0 (100.0)
	Daigas Oita Mirai Solar Co., Ltd.	Electric power supply	8	100.0 (100.0)
	Osaka Gas USA Corporation	Investment in natural gas projects, energy supply business, and others	US\$1	100.0
rgy	Osaka Gas Australia Pty. Ltd.*	Development of and investment in natural gas, and others	US\$1,327 million	100.0
Energy	Osaka Gas Gorgon Pty. Ltd.*	Development of and investment in natural gas, and others	US\$322 million	100.0 (100.0)
International	Osaka Gas Ichthys Pty. Ltd.*	Development of and investment in natural gas, and others	US\$152 million	100.0 (100.0)
rnati	Osaka Gas Ichthys Development Pty. Ltd.*	Development of and investment in natural gas, and others	US\$149 million	100.0 (100.0)
Inte	Osaka Gas Singapore Pte. Ltd.*	Research, development, investment and others relating to energy-related business	222 million Singapore dollars	100.0
	Osaka Gas UK, Ltd.*	Investment relating to energy supply business, and others	€134 million	100.0

	Name of subsidiary	Main business	Capital (million yen)	Osaka Gas shareholding (indirect shareholding thereof) (%)
Solutions	Osaka Gas Urban Development Co., Ltd.	oment Co., Ltd. Development, leasing, management, sales of real estate, and others		100.0
	Osaka Gas Facilities Corporation	Operation, management, maintenance of buildings and facilities, and others		94.4 (94.4)
	OGIS-RI Co., Ltd.	Development of computer software / Computer-based data processing services, and others	440	100.0
less	Sakura Information Systems Co., Ltd.	Software development / Computer-based data processing services, and others	600	51.0 (51.0)
, Busin	Osaka Gas Chemicals Co., Ltd.*	Manufacture and sales of fine materials, carbon material products, activated carbon, and wood protective coating	14,231	100.0
Life &	Mizusawa Industrial Chemicals, Ltd.	Manufacture and sales of absorbent functional materials and resin additives, and others	1,519	100.0 (100.0)
	Jacobi Carbons AB	Manufacture and sales of activated carbon, and others	549,000 Swedish Kronor	100.0 (100.0)

and others, totaling 150 companies

Equity Method Affiliates

Name of affiliate	Main business	Capital (million yen)	Osaka Gas shareholding (indirect shareholding thereof) (%)				
Enearc Co., Ltd.	Domestic Energy	1,040	50.0				
CD Energy Direct Co., Ltd.	Domestic Energy	1,750	50.0				
FLIQ1 Holdings, LLC	International Energy	_	25.0 (25.0)				
and others, totaling 30 companies							

Note: The column "Main business" shows segment names listed on MP.2 in this report.

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^{*}Specified subsidiary

Company Data As of June 30, 2022

Directory

Head Office

4-1-2, Hiranomachi, Chuo-ku, Osaka 541-0046, Japan Tel: (+81) 6-6205-4715 (IR Team, Corporate Strategy Dept.)

Tokyo Office

Shin-Otemachi Building 6F, 2-2-1, Otemachi, Chiyoda-ku, Tokyo 100-0004, Japan

United Kingdom

(Osaka Gas UK, Ltd.) 1st Floor, Carrington House, 126-130 Regent Street, London W1B 5SE, U.K.

United States

(Osaka Gas USA Corporation (Houston)) 1330 Post Oak Blvd, Suite 1900 Houston, TX 77056, U.S.A.

(Osaka Gas USA Corporation (NewYork)) 1 North Lexington Avenue, Suite 1400, White Plains, NY 10601, U.S.A.

(Osaka Gas USA Corporation (Silicon Valley)) 440 North Wolfe Rd, Sunnyvale, CA 94085

(Sabine Oil & Gas Corporation) 1415 Louisiana Street, Suite 1600 Houston, TX 77002, U.S.A.

Australia

(Osaka Gas Australia Pty. Ltd.) Level 22, 108 St Georges Terrace, Perth, Western Australia 6000, Australia

Singapore

(Osaka Gas Singapore Pte. Ltd.) (Osaka Gas Energy Supply and Trading Pte. Ltd.) #30-02 Fraser Tower, 182 Cecil Street, Singapore 069547

Thailand

(Osaka Gas (Thailand) Co., Ltd.) 55 Wave Place Building 10th Floor, Unit 10.04, Wireless Road Lumpini Pathumwan, Bangkok 10330, Thailand

Indonesia

(PT Osaka Gas Indonesia) (Osaka Gas Singapore Pte. Ltd.) Jakarta Representative Office Gedung Summitmas 1, Lantai 9, Jl. Jend, Sudirman Kav. 61-62, Kelurahan Senayan, Kecamatan Kebayoran Baru, Jakarta Selatan, 12190, Indonesia

Philippines

(Osaka Gas Singapore Pte. Ltd.) Manila Representative Office 37F LKG Tower, 6801 Ayala Ave, Makati, 1226 Metro Manila, Philippines

Investor Information

Date of Establishment April 10, 1897

Annual Meeting of Shareholders Held in June each year

(In 2022, the Annual Meeting of Shareholders was held on June 28.)

Common Stock Authorized: 700.000.000 shares

Issued: 416.680.000 shares

Listing of Shares Tokyo Stock Exchange

Number of Shareholders (As of March 31, 2022)

Stock Transaction Units

Independent Certified

Public Accountants

96,004

100 shares

KPMG AZSALLC

Sumitomo Mitsui Trust Bank, Limited **Transfer Agent**

Contact Sumitomo Mitsui Trust Bank, Limited

Stock Transfer Agency Business Planning Department Tel: (+81) 120-782-031 (Toll-free in Japan)

Major Shareholders (As of March 31, 2022)

Shareholder	Number of shares (Thousands)	Shareholding ratio (%)
The Master Trust Bank of Japan, Ltd. (Trust a/c)	66,210	15.93
Custody Bank of Japan, Ltd. (Trust a/c)	21,659	5.21
Nippon Life Insurance Company	15,394	3.70
MUFG Bank, Ltd.	11,188	2.69
Resona Bank, Ltd.	10,555	2.54
STATE STREET BANK WEST CLIENT-TREATY 505234	7,996	1.92
Aioi Nissay Dowa Insurance Co., Ltd.	5,973	1.44
Meiji Yasuda Life Insurance Company	5,838	1.40
JP MORGAN CHASE BANK 385781	5,078	1.22
Osaka Gas Employees Shareholding Association	5,013	1.21

Note: The share ratio is the percentage in respect to the number of shares issued and outstanding.





We have created a page for investors on our website, which is updated in a timely manner.

Osaka Gas investor relations web page: https://www.daigasgroup.com/en/ir/

- For inquiries about this report or requests for other materials, please contact:
- ► E-mail:keiri@osakagas.co.jp
- Please note that we do not accept files attached to e-mails, such as image files.

Unit Conversion List

Weight			
kg	Metric ton	Imperial (short) ton	U.S. (long) ton
1	1×10 ⁻³	0.984×10 ⁻³	1.102×10 ⁻³
1,000	1	0.9842	1.1023
1,016.0	1.0160	1	1.1200
907.19	0.9072	0.8927	1

-	n	a	٠	h	

m	ft	yard	mile
1	3.2808	1.0936	0.622×10 ⁻³
0.3048	1	0.333	0.189×10 ⁻³
0.9144	3	1	0.568×10 ⁻³
1,609	5,280	1,760	1

Volume (Liquid)

m³ (kl)	ft ³	Imperial gallon	U.S. gallon
1	35.315	219.97	264.17
28.32×10 ⁻³	1	6.288	7.481
4.55×10 ⁻³	0.1606	1	1.2011
3.78×10 ⁻³	0.1337	0.8327	1

1 kl = 6.29 barrels, 1 barrel (42 U.S. gallons) = 0.159 kl

Volume (Gas)

	m³ (N)	m³ (S)	SCF		
	1	1.055	37.33		
	0.9476	1	35.37		
	0.0268	0.0283	1		
N: 0 °C, S: 15 °C, SCE: 101.33 kPa, 15.5 °C (60 °F)					

Eneray

kcal	Btu	MJ	kWh				
1	3.969	4.186×10 ⁻³	1.162×10 ⁻³				
0.2520	1	1.055×10 ⁻³	0.2929×10 ⁻³				
238.9	948.2	1	0.2778				
860.1	3,414	3.600	1				

Heating Value (Gas)

kcal/m³ (N)	Btu/SCF	MJ/m³ (S)
1	0.1063	3.97×10 ⁻³
9.406	1	3.73×10 ⁻²
252.1	26.81	1

1 ton of LNG = 13×106 kcal = 52×106 Btu

Inclusion in SRI Indices

Osaka Gas was included in the following socially responsible investment (SRI) indices and an investment universe (candidates for inclusion in indices) as of June 30, 2022.

Member of

Dow Jones Sustainability Indices

Powered by the S&P Global CSA



Business Strategies

ESG SELECT LEADERS INDEX*2

2022 CONSTITUENT MSCI JAPAN 2022 CONSTITUENT MSCI JAPAN EMPOWERING WOMEN INDEX (WIN)*2



Sompo Sustainability Index













- *1 FTSE Russell (the trading name of FTSE International Limited and Frank Russell Company) confirms that Osaka Gas has been independently assessed according to the FTSE4Good criteria, and has satisfied the requirements to become a constituent of the FTSE Blossom Japan Sector Relative Index. Created by the global index provider FTSE Russell, the FTSE4Good Index Series is designed to measure the performance of companies demonstrating strong Environmental, Social and Governance (ESG) practices. The FTSE4Good indices are used by a wide variety of market participants to create and assess responsible investment funds and other products.
- *2 The inclusion of Osaka Gas Co., Ltd. in any MSCI Index, and the use of MSCI logos, trademarks, service marks or index names herein, do not constitute a sponsorship, endorsement or promotion of Osaka Gas Co., Ltd. by MSCI or any of its affiliates. The MSCI Indexes are the exclusive property of MSCI. MSCI and the MSCI Indexes names and logos are trademarks or service marks of MSCI or its affiliates.