

Osaka Gas in brief 2021

Major Companies of Daiqas Group (as of June 30, 2021)

	Name of subsidiary	Paid-in capital	Shareholding ratio (%)	Establishment/ incorporation	Location		Description of business
Energy Resources & International Business Unit	OSAKA GAS AUSTRALIA PTY LTD	1,327 Million US D	100	2000	Perth	Australia	- Development and investment related to energies including oil and natural gas
	Osaka Gas Summit Resources Co., Ltd.	100 Million Yen	70	2005	Osaka	Japan	- Development and investment related to energies including oil and natural gas
	Osaka Gas USA Corporation	1 US D	100	2007	Houston HQ; New York; Silicon Valley	U. S. A.	- Development and investment related to energies including oil and natural gas
	Osaka Gas International Transport Inc.	3,190 Million Yen	100	1990	Osaka	Japan	- LNG tankers rental business
	United LNG Trading Co., Ltd.	10 Million Yen	50	2006	Tokyo	Japan	- LNG import business including customs operation
	Senboku Power Fuel Co., Ltd.	120 Million Yen	100	2008	Osaka	Japan	- Procurement and sales of LNG for Senboku Natural Gas Power Plant
	Osaka Gas UK, Ltd.	135 Million Euro	100	2010	London	U. K.	- Research and investment related to energy supply businesses
	Osaka Gas Energy Oceania Pty.Ltd.	90 Million Australia D	100	2009	Brisbane	Australia	- Research and investment related to energy supply businesses
	Osaka Gas Liquefaction USA Corporation	1 US D	100	2014	Houston	U. S. A.	- Investment related to natural gas liquefaction projects
	Sabine Oil & Gas Corporation	800,000 US D	100	2019	Houston	U. S. A.	- Shale gas and tight sands development in East Texas
	Osaka Gas Energy Supply and Trading Pte. Ltd.	40 Million US D	100	2019	Singapore	Singapore	- Short-term LNG trading, derivatives trading, etc.
	OSAKA GAS SINGAPORE PTE. LTD.	162,817,846 Singapore D	100	2013	Singapore	Singapore	- Research, development and investment in energy-related businesses, as well as management and operation of group companies in South East Asia
	OSAKA GAS (THAILAND) CO.,LTD.	10,000 Thousand THB	49	2013	Bangkok	Thailand	- Utility (energy) related business for industrial customers
	OGP Energy Solutions Co., Ltd.	150,000 Thousand THB	60	2015	Bangkok	Thailand	- Fuel conversion energy service business through natural gas pipelines to industrial
	PT OSAKA GAS INDONESIA	69,110 Million IDR	100	2018	Jakarta	Indonesia	- Natural gas co-marketing to industrial customers and energy-related businesses
	LNG, Power & Engineering Business Unit	Daigas Gas and Power Solution Co., Ltd.	100 Million Yen	100	2019	Osaka	Japan
Nakayama Joint Power Generation Co., Ltd.		300 Million Yen	95	2003	Osaka	Japan	- Power generation and electricity supply business
Nakayama Nagoya Joint Power Generation Co., Ltd.		450 Million Yen	95	2003	Osaka	Japan	- Power generation and electricity supply business
Hirogawa Myojin-yama Wind Power Generation Co., L		490 Million Yen	100	2005	Wakayama	Japan	- Power generation and electricity supply business
Hayama Wind Power Generation Co., Ltd.		490 Million Yen	100	2010	Kochi	Japan	- Power generation and electricity supply business
Yura Wind Development Co., Ltd.		231 Million Yen	100	2011	Wakayama	Japan	- Power generation and electricity supply business
Hizen Wind Power Generation Co., Ltd.		100 Million Yen	100	2012	Saga	Japan	- Power generation and electricity supply business
Hirao Wind Development Co., Ltd.		231 Million Yen	99.8	2012	Yamaguchi	Japan	- Power generation and electricity supply business
Inami Wind Power Co., Ltd.		495 Million Yen	100	2015	Wakayama	Japan	- Power generation and electricity supply business
Shiribetsu Wind Power Generation Co., Ltd.		598 Million Yen	100	2018	Osaka	Japan	- Power generation and electricity supply business
Senboku Natural Gas Power Generation Co., Ltd.		2,000 Million Yen	90	2008	Osaka	Japan	- Power generation and electricity supply business
Himeji Natural Gas Power Generation Co., Ltd.		3,150 Million Yen	100.0	2016	Osaka	Japan	- Power generation and electricity supply business
Osaka Gas Liquid Co., Ltd.		1,110 Million Yen	100	1947	Osaka	Japan	- Sale of liquefied nitrogen, liquefied oxygen, liquefied argon; production and sale of liquefied carbonic acid and dry ice - Commissioned business of low-temperature grinding
Cold Air Products Co., Ltd.		480 Million Yen	55	1975	Osaka	Japan	- Production and sale of liquefied nitrogen, liquefied oxygen and liquefied argon
Cryo Air Co., Ltd.		480 Million Yen	55	1991	Osaka	Japan	- Production and sale of liquefied nitrogen, liquefied oxygen and liquefied argon
Kinki Carbonic Co., Ltd.		50 Million Yen	51	1979	Osaka	Japan	- Sale of liquefied carbonic acid
Nagaoka Carbonic Co., Ltd.		140 Million Yen	100	2018	Osaka	Japan	- Sale of liquefied carbonic acid
Gasnet Co., Ltd.		46 Million Yen	55	1989	Osaka	Japan	- Sale of high-pressure gases including oxygen and nitrogen - Installation, sale and maintenance of high-pressure gas facilities and equipments
Sodegaura Biomass Power Co., Ltd.		6,150 Million Yen	100	2018	Osaka	Japan	- Power generation and electricity supply business
Hirohata Biomass Power Generation Co., Ltd.		1,700 Million Yen	90	2019	Osaka	Japan	- Power generation and electricity supply business
Green Power Fuel Corporation		50 Million Yen	55	2019	Osaka	Japan	- Procurement of fuel for domestic wood power generation, etc.
Daigas Oita Mirai Solar Co., Ltd.		8 Million Yen	100	2019	Osaka	Japan	- Power generation and electricity supply business
Huga Biomass Power Generation Co., Ltd.	5 Million Yen	35	2021	Osaka	Japan	- Power generation and electricity supply business	
Network Company	Kinpai Co., Ltd.	300 Million Yen	100	1945	Osaka	Japan	- Installation of gas pipes - Sale of gas equipments, residential facilities
	Osaka Gas Customer Relations Co., Ltd.	50 Million Yen	100	2004	Osaka	Japan	- Investigation of safety of gas facilities - Reading gas meters - Collecting gas fees
Residential Energy	Osaka Gas Marketing Co., Ltd.	100 Million Yen	100	2019	Osaka	Japan	- Sales and maintenance of gas and electricity for residential customers - Equipment sales and renovation business
	Daigas Energy Co., Ltd.	310 Million Yen	100	2019	Osaka	Japan	- Sales and maintenance of gas and electricity for commercial customers, etc. - Equipment sales, engineering and construction, energy service business - Liquefied natural gas and liquefied petroleum gas sales business, heat supply business
	Living Maintenance Service Hokuto Co., Ltd.	50 Million Yen	100	1991	Osaka	Japan	- Maintenance, sales and installation of gas appliances and housing equipment - Maintenance of commercial GHPs, sales and installation of air conditioning systems
	Living Maintenance Service Osaka Co., Ltd.	10 Million Yen	100	1994	Osaka	Japan	- Maintenance, sales and installation of gas equipments and residential facilities
	Osaka Gas Cooking School Co., Ltd.	90 Million Yen	100	1989	Osaka	Japan	- Commissioned operation of cooking classes
	Create Kansai Co., Ltd.	30 Million Yen	80	1996	Osaka	Japan	- Publishing of a restaurant information magazine "Amakara Techo"
	Kansai Business Information Inc.	100 Million Yen	100	1985	Osaka	Japan	- Call center business, human resources business - Reserches, consulting - IT media business, education and training services - Architectural designing, space planning
	Osaka Gas Housing & Equipment Co., Ltd.	450 Million Yen	100	1978	Osaka	Japan	- Sale of residential facilities - sale of houses, renovation business

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	Osaka Gas Security Service Co., Ltd.	100 Million Yen	100	1981	Osaka	Japan	- Commissioned business related to security and disaster prevention - Sale of residential security systems - Condominium management	
	Osaka Gas Renotech Co., Ltd.	50 Million Yen	100	1991	Osaka	Japan	- Plumbing business	
	Osaka Gas Finance Co., Ltd.	600 Million Yen	100	1999	Osaka	Japan	- Leasing, credit financing business - Life insurance, damage insurance business - Billing services	
	West Japan House Evaluation Center Co., Ltd.	300 Million Yen	25.1	2000	Osaka	Japan	- Housing performance valuation - Assessment, examination, review of buildings	
	Nissho Petroleum Gas Corporation	100 Million Yen	52.5	2017	Tokyo	Japan	- Sale of energies including LPG and LNG	
	Enearc Co., Ltd.	1,040.5 Million Yen	50	2017	Tokyo	Japan	- Sale of energies including LPG, gas equipment and electricity	
	Enearc Kanto Co., Ltd.	100 Million Yen	100	2018	Tokyo	Japan	- Sale of energies including LPG, gas equipment, city gas and electricity	
	Enearc Chubu Co., Ltd.	100 Million Yen	100	2018	Aichi	Japan	- Sale of energies including LPG, gas equipment and electricity	
	Enearc Kansai Co., Ltd.	100 Million Yen	100	2018	Osaka	Japan	- Sale of energies including LPG, gas equipment and electricity	
	CD Energy Direct Co., Ltd.	1,750 Million Yen	50	2018	Tokyo	Japan	- Energy distribution	
	Global Base Corporation	95 Million Yen	90.3	2020	Tokyo	Japan	- Purchase, renovation, and sale of used condominiums	
	Palette Cloud, Inc.	225 Million Yen	90.8	2020	Tokyo	Japan	- Planning and development of cloud-based tenant management systems, etc.	
	Energy Solution	Ashiyahama Energy Service Co., Ltd.	50 Million Yen	60	1977	Hyogo	Japan	- Heat supply business at the Ashiyahama Seaside Town
		Rokko Island Energy Service Co., Ltd.	30 Million Yen	60	1987	Osaka	Japan	- Heat supply business at the Rokko Island
		Osaka Rinkai Energy Service Corp.	100 Million Yen	49.48	1998	Osaka	Japan	- Heat supply businesses in Osaka and Hyogo Prefecture
		Enetec Kyoto Co., Ltd.	30 Million Yen	100	1989	Kyoto	Japan	- Designing, installation, sale of air conditioning equipments
		Enetec Osaka Co., Ltd.	20 Million Yen	100	1991	Osaka	Japan	- Designing, installation, sale and maintenance of air conditioning equipments
Osaka School Amenity Service Co., Ltd.		250 Million Yen	50	2003	Osaka	Japan	- Provision of air conditioning services to prefectural high schools in Osaka	
Nabari Kintetsu Gas Co., Ltd.		100 Million Yen	85	2002	Mie	Japan	- Production, supply and sale of gas and sale of electricity	
Sobani Co., Ltd.		10 Million Yen	50	2011	Mie	Japan	- Emergency notification systems for elderly persons - Advice for health care - Delivery of residential electric/gas equipments - House renovation	
Toyooka Energy Co., Ltd.		100 Million Yen	100	2004	Hyogo	Japan	- Production, supply and sale of gas and sale of electricity	
Shingu Gas Ltd.		135 Million Yen	80.95	2007	Wakayama	Japan	- Production, supply and sale of gas and sale of electricity	
Energy Bank Japan Co., Ltd.		20 Million Yen	100	2010	Osaka	Japan	- Planning, development and consulting of energy promotion business models	
Biwako Blue Energy Co., Ltd.		50 Million Yen	74.8	2018	Shiga	Japan	- Gas retail and electric power agency sales - Gas, LP, and water safety - Promotion of comprehensive services by the Daigas Group	
Shikoku Central Energy Co., Ltd.		200 Million Yen	81.0	2018	Osaka	Japan	- Production, supply and sale of gas	
Corporate Headquarter Divisions		KRI Inc.	300 Million Yen	100	1987	Kyoto	Japan	- Contracted research and consulting related to advanced technologies - Analysis and testing evaluation service
		OG-Kanden Joint Planning Company	10 Million Yen	50	2002	Osaka	Japan	- Contracted research
	OG Capital Co., Ltd.	430 Million Yen	100	2011	Osaka	Japan	- Real estate leasing and management	
	OG Sports Co., Ltd.	100 Million Yen	100	1981	Osaka	Japan	- Management/commissioned management of sports facilities	
	Osaka Gas Autoservice Co., Ltd.	100 Million Yen	100	1984	Osaka	Japan	- Car leasing, maintenance, education for safe drive	
	Osaka Gas Business Create Co., Ltd.	100 Million Yen	100	1977	Osaka	Japan	- Outsourcing business - Management of parking lot - IT business - Operation of events/facilities	
	Active Life Inc.	100 Million Yen	100	1988	Osaka	Japan	- Management/commissioned management of private nursing homes - Homecare service business	
Osaka Gas Urban Development Group	Osaka Gas Urban Development Co., Ltd.	1,570 Million Yen	100	1965	Osaka	Japan	- Development, leasing, management of real estate	
	Osaka Gas Facilities Corp.	100 Million Yen	94	1989	Osaka	Japan	- Operation, management and maintenance of buildings and facilities	
	Kyoto Research Park Co., Ltd.	100 Million Yen	100	1999	Kyoto	Japan	- Operation and management of the Kyoto Research Park	
OGIS-RI Group	Prime Estate Co., Ltd.	20 Million Yen	100	2018	Kanagawa	Japan	- Development, leasing, management and brokerage of real estate	
	OGIS-RI Co., Ltd.	440 Million Yen	100	1983	Osaka	Japan	- Software development - Information processing service	
	OGIS International, Inc.	100 Thousand US D	100	2000	California	U. S. A.	- Research on IT technology development in the U. S. A.	
	Sakura Information Systems Co., Ltd.	600 Million Yen	51	2008	Tokyo	Japan	- Software development	
	SIS Techno-Service Co., Ltd.	10 Million Yen	100	2008	Tokyo	Japan	- Information processing service	
	JOE Corp.	100 Million Yen	100	2011	Tokyo	Japan	- Contracted business related to payroll and HR services	
	SAKURA SYSTEM SERVICE PTE LTD	1 Million Singapore D	100	2008	Singapore	Singapore	- Software development	
	Ube Information Systems Inc.	100 Million Yen	51	2001	Yamaguchi	Japan	- Software development - Information processing service	
	System Answer Inc.	30 Million Yen	100	2001	Osaka	Japan	- Software development	
	Agnie Consulting Corporation	45 Million Yen	100	2017	Tokyo	Japan	- Software development	
Osaka Gas Chemicals Group	Osaka Gas Chemicals Co., Ltd.	14,231 Million Yen	100	1949	Osaka	Japan	- Manufacture and sale of fine materials, carbon material products, activated carbon, adsorbents, wood preservatives, industrial preservatives, etc.	
	Minabe Chamecal Industries Ltd.	300 Million Yen	100	2005	Wakayama	Japan	- Production and sale of activated carbon	
	Davao Central Chemical Corporation	29.4 Million pesos	100	2005	Davao	Philippines	- Production and sale of activated carbon	
	Osaka Gas Chemicals (Shanghai) Co., Ltd.	7.8 Million Yuans	100	2012	Shanghai	China	- Import/export and sale of carbon materials, organic materials, etc.	
	Osaka Gas Chemicals (Taiwan) Co., Ltd.	27 Million TYD	100	2019	Taipei	Taiwan	- Import, export and sale of fine materials	
	Jacobi Carbons AB	549.5 Thousand SEK	100	2014	Kalmar	Sweden	- Production and sale of activated carbon	
	Mizusawa Industrial Chemicals, Ltd.	1,519 Million Yen	100	2015	Tokyo	Japan	- Production and sale of absorption functional materials and resin additives	
	Adall Co., Ltd.	480 Million Yen	50	1988	Kyoto	Japan	- Production and sale of activated carbon fiber materials	
	JO Carbon Co., Ltd.	480 Million Yen	50	2010	Okayama	Japan	- Production and sale of isotropic pitch, etc.	
	Full Fine Co., Ltd.	480 Million Yen	50	2001	Okayama	Japan	- Production and sale of fine materials	