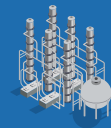


Domestic Energy Business



FY2022.3
Results

Net Sales ¥ **1,336.1** billion

Segment Profit* ¥ **38.6** billion

*Operating profit (loss) + Share of profit (loss) of entities accounted for using equity method

Investment for
Growth for
FY2031.3

¥ **520** billion*

*From FY2018.3 to FY2031.3 (Plan)

What We Aim to Be in FY2031.3

The Daigas Group are striving to develop our business as an energy marketer in a new era by strengthening each of the three areas in the Domestic Energy Business; namely, gas manufacturing and sales, gas distribution, and electric power generation and sales.

In addition to ensuring that customers in the Kansai area use city gas in a stable, safe, and secure manner, we are proceeding with comprehensive provision of energy and services by expanding the electric power and LPG businesses and enhancing life support services and one-stop services as a utility agent. Furthermore, we will expand the know-how and services developed in the Kansai area to a wide area through alliances.

With these activities going beyond customer expectations, business boundaries, and corporate boundaries, we aim to reach more than 10 million customer accounts by FY2031.3.

Solutions Business for Residential Customers

We will propose energy, appliances, home renovations, and lifestyle services, etc. to match the requests of each individual residential customer.

Solutions Business for Commercial and Industrial Customers

For commercial and industrial customers, we will provide one-stop solutions built by energy and various services.

Pipeline Network Operator Business

We provide a safe, secure supply of gas through the construction, maintenance and management of gas distribution facilities and the construction of 24-hour/365-day security frameworks.

Gas Production & Engineering

In addition to ongoing stable gas manufacturing, we are engaged in technological development, etc. aimed at the industrial gas business, engineering business, and the realization of a low-carbon/carbon-free society.

Power Generation

In addition to promoting the power generation business through ownership of power plants and operation and maintenance businesses, we are rolling out an electricity supply business using mainly electric power generated by the Group's own power plants.

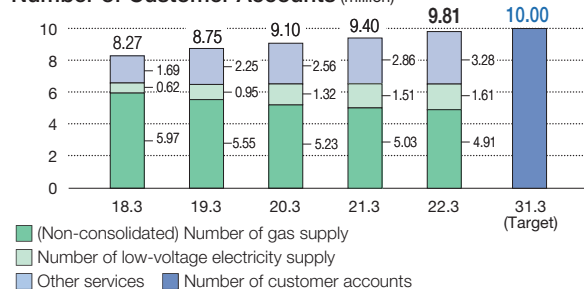
Renewable Energy

The Group is proceeding with developing and holding power sources, and expanding its electric power procurement efforts, aiming for the spread of renewable energies.

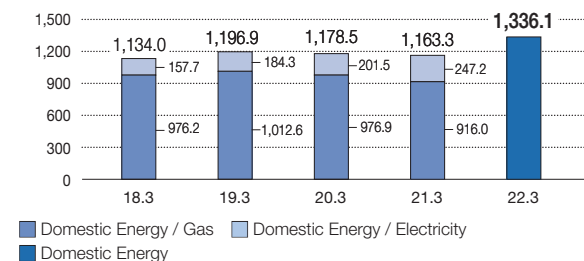
Energy Marketer Business

Predominantly through long-term contracts, we are pursuing the diversification of our LNG supply sources and price indicators, etc., and providing our customers in Japan and overseas with a stable supply of LNG.

Number of Customer Accounts (million)

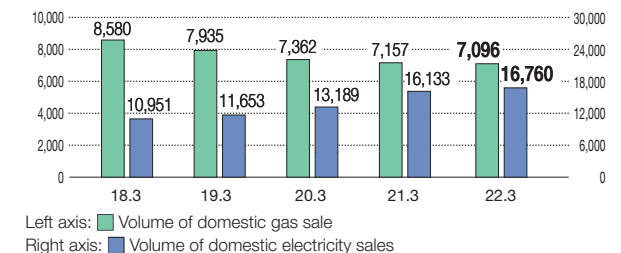


Net Sales* (billion yen)



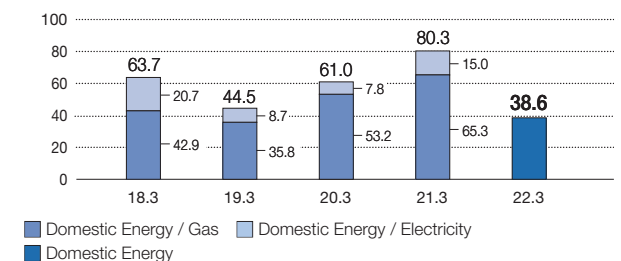
Domestic Sales of Gas and Electricity

(Left axis: million m3 of domestic gas sales volume; right axis: million kWh of domestic electricity sales volume)



Left axis: Volume of domestic gas sale
Right axis: Volume of domestic electricity sales

Segment Profit* (billion yen)



*Since FY2019.3, Osaka Gas Engineering Co., Ltd. changed its segment from "Life & Business Solutions" to "Domestic Energy / Gas." FY2018.3 results are compiled by segments that reflect the change. In April 2020, Gas and Power Co., Ltd. (Domestic Energy / Electricity) was merged into Daigas Gas and Power Solution Co., Ltd. (Domestic Energy / Gas). FY2020.3 results are compiled by segments that reflect the change.

In April 2021, "Domestic Energy / Gas" and "Domestic Energy / Electricity" were integrated into "Domestic Energy." Osaka Gas International Transport Inc. and its subsidiaries conducting LNG transport, which belonged to "International Energy", were transferred to "Domestic Energy" with the objective of the integrated operation of energy sales and supply/demand management. Osaka Gas' operating expenses for International Energy business, which were previously included in Domestic Energy / Gas, were transferred to International Energy.

Examples of Major Initiatives

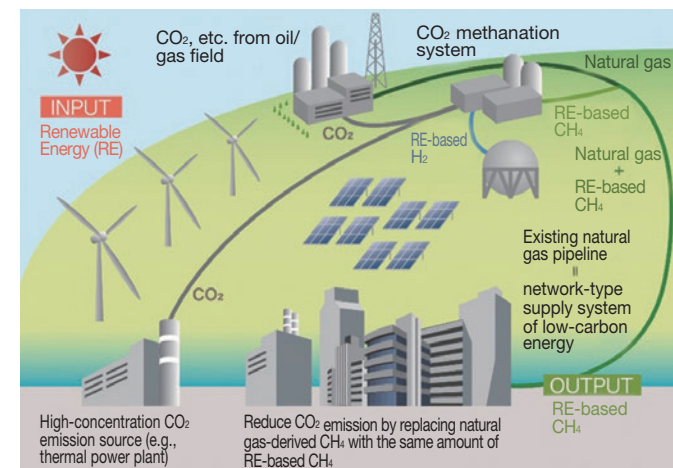
Toward the Practical Application of Technology Enabling Carbon Neutralization of City Gas

In October 2021, INPEX Corporation (“INPEX”) and Osaka Gas jointly launched a technical development business targeting the practical application of a CO₂-methanation system toward the carbon neutralization of gas. This initiative is based on a subsidized project commissioned to INPEX by the New Energy and Industrial Technology Development Organization (NEDO). The joint technical development business is scheduled to be carried out at a newly built location connected to the Koshijihara Plant at INPEX’s Nagaoka Field Office in Nagaoka City, Niigata Prefecture. INPEX and Osaka Gas will jointly take part in the business by entering an operating agreement.

By manufacturing synthetic methane from green hydrogen produced with renewable energy and CO₂, it is possible to realize the carbon neutralization of city gas. Synthetic methane can use existing city gas infrastructure and facilities and be deployed to sectors where electrification is a challenge. The business is scheduled to consist of a demonstration test involving the production of synthetic methane using CO₂ extracted from within INPEX’s Nagaoka Field Office from the second half of FY2025.3 into FY2026.3, and introducing the produced synthetic methane into INPEX’s city gas pipeline network. The synthetic methane production capacity of the CO₂ methanation facility to be developed by this business is expected to reach approximately 400 normal cubic meters per hour, which would make it one of the world’s largest scale operations* by current standards.

*As of October 15, 2021.

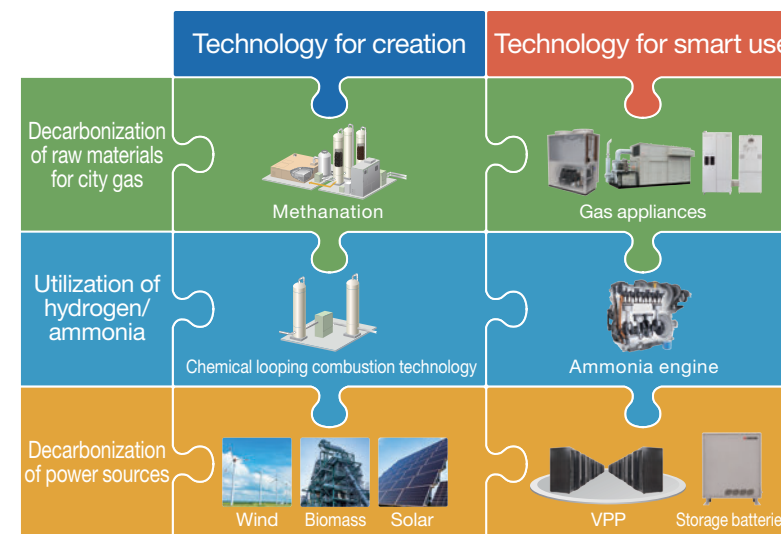
Joint technical development business with INPEX Corp.



Establishment of Carbon Neutral Research Hub as a research and development site for carbon neutral technology

We have established a Carbon Neutral Research Hub as a research and development site for carbon neutral technology in the Torishima district of Osaka City, the birthplace of R&D at Osaka Gas. The Company works on research and development aimed at achieving carbon neutrality by 2050 and thoroughly reducing carbon dioxide emissions by then. To accelerate these R&D activities, Osaka Gas will strengthen technical collaboration within the Daigas Group and promote joint research with its alliance partners. At the same time, it will enhance its experimental facilities for various carbon-neutral technologies.

Concept of the Carbon Neutral Research Hub



Examples of Major Initiatives

Commencement of Service of D-Bio Methane, an On-site Biogasification System

Daigas Energy Co., Ltd., a wholly owned subsidiary of Osaka Gas, has developed D-Bio Methane, an onsite biogasification system to produce biogas by processing food waste.

The system produces methane gas by fermenting food waste at a high temperature of 55°C. Methane gas produced by the system will be used as fuel to operate gas boilers and gas engines to produce carbon-neutral steam and electricity, which will be used at customers' facilities. Target facilities include large commercial facilities and food factories where one to two tons of food waste is generated per day. This significantly reduces greenhouse gas emissions compared to conventional composting and power generation through incineration.

Daigas Energy Co., Ltd. began accepting applications for this service in October 2021. In principle, this will be an energy service* in which Daigas Energy will install the system at customers' facilities to process food waste into biogas.

*Energy service: Daigas Energy installs its equipment at customers' facilities, saving the customer from buying it, thus eliminating the initial cost.

Image of a plant in actual operation



“D-Bio Steam” Biomass Boiler System that Uses Tea Grounds as Fuel

Daigas Energy Co., Ltd. has recently developed the biomass boiler system “D-Bio Steam” by combining a fluidized bed furnace* manufactured by Okawara Mfg. Co., Ltd. and an exhaust gas boiler manufactured by Miura Co., Ltd. and making use of Daigas Energy's own combustion technology and waste treatment technology. This system enables stable self-sustaining combustion of tea grounds, making it possible for users to utilize steam generated by an exhaust gas boiler for their production process. At the Kainan Plant of Wakayama Nokyo Foods Industry Co., Ltd., the amount of waste is expected to decrease by about 90% annually by using tea grounds as fuel, and CO₂ emissions are expected to decrease by about 600 tons annually by using carbon-neutral steam. The construction of the system is underway with the aim of starting operations in May 2023.

*Fluidized bed furnace: A combustion furnace that can stably burn even substances with a high water content by causing combustion in high-temperature sand fluidized by the force of air blown from the bottom.

Development of In-vehicle Camera Capable of AI-based Automatic Recognition of Construction Sites

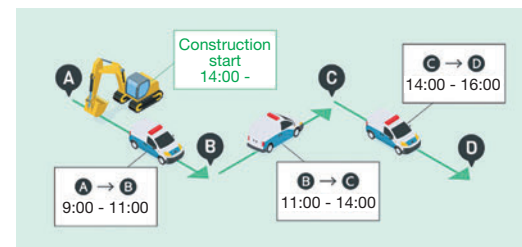
- Simultaneously Improves Productivity of Gas Pipe Patrol Operations and Gas Pipeline Safety Quality -

Various infrastructure, including waterworks, sewerage, electricity, and communications cables, are buried under roads alongside gas pipes. The operators of this infrastructure need to perform excavation work for maintenance purposes. When business operators other than Osaka Gas* perform such work near gas pipelines, we request them to hold consultations with us in advance to avoid damage to gas pipes during the excavation. In some cases, however, such construction work is performed without notifying us. For this reason, our inspection staff drive around in patrol cars to check for unnotified works.

By installing the newly-developed AI cameras on fixed-route buses, they can replace conventional patrol operations and thus improve the productivity of patrols. Also, because fixed-route buses drive on the same route multiple times a day, the patrol frequency will be higher, which is expected to enhance safety quality.

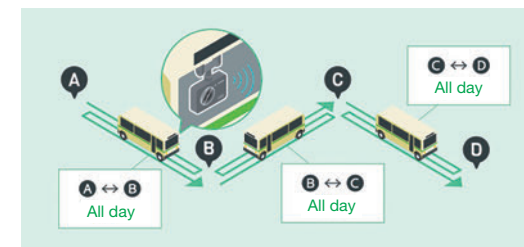
*Since April 2022, the city gas supply business has been conducted by Osaka Gas Network Co., Ltd.

Patrols before introduction of the AI camera



Works conducted outside patrol times cannot be detected

Operation after introduction of the AI camera (image)



Multiple inspections a day

Examples of Major Initiatives

Offering One-stop Everyday Services Commencement of Services on Sumai LINK Digital Platform

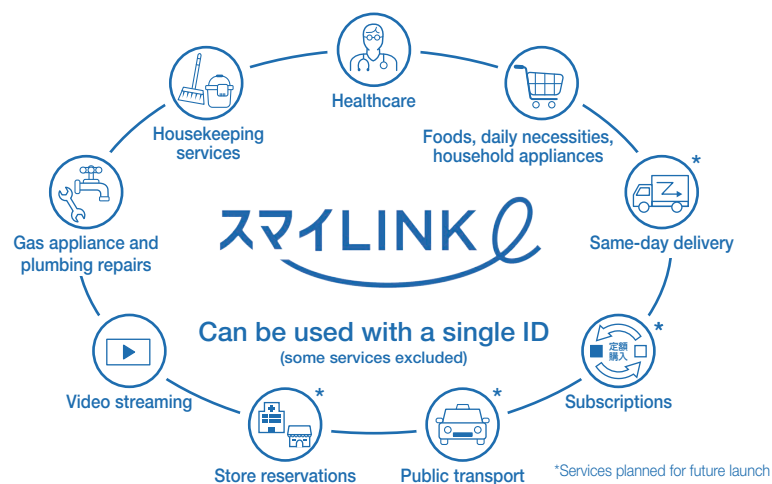
In March 2022, Osaka Gas launched “Sumai LINK,” a new digital platform business that enriches customers’ daily lives. In collaboration with business operators carefully selected by Osaka Gas, Sumai LINK will offer products and services that are useful for customers’ daily lives via personal computers and smartphones.

In addition to online services, including shopping via the Internet, Sumai LINK will offer a wide variety of offline services that enrich customers’ time spent at home, including medical care and housekeeping services. In August 2022, we also launched a TV stick exclusively for Osaka Gas customers that allows the whole family to enjoy online shopping and entertainment content on large screens of their home television or PC monitor. Going forward, we are planning to roll out these services to various partner companies across Japan.

The Daigas Group uses digital technology to propose added value in quick and flexible response to changes in customer needs, further promoting digital transformation (DX). The Group also keeps a close eye on changes in customers’ lifestyles and business styles and provides optimal services and solutions for individual customers, aiming to help the customers establish a lifestyle and business style that correspond to the new normal amid the changes.

■ Overview of Sumai LINK

Provided to partner companies across Japan as well as Osaka Gas



Osaka Gas’s “Sasuga Net” Internet Services

Osaka Gas has addressed a wide variety of customer needs by providing one-stop services, including not only the supply of energy, such as gas and electricity, but also “Sumikata Services,” which help customers with home-related issues, such as gas equipment repairs and renovations.

Osaka Gas’s “Sasuga Net” Internet Services

With these new Internet services, Osaka Gas will meet the request of customers who want a package deal contract for home necessity services.



Prizero, an App for Managing Handouts as Part of Efforts to Solve Problems at Home

Recently, it has become increasingly difficult for families to manage and store the many handouts distributed by school and afterschool teachers and manage schedules of events due partly to an increase in the number of double-income families with children. To solve such problems, Osaka Gas has developed “Prizero,” an app that enables families to comprehensively manage and share handouts, events and tasks using a smartphone. In the development of the app, 150 employees of the Daigas Group, both mothers and fathers, who are in the midst of raising children were involved as testers, and their feedback based on their actual experiences was reflected in the development.

Osaka Gas aims to study the possibility of promoting the use of the service through partnerships with local governments and schools. As the first step, Osaka Gas concluded a partnership agreement regarding child development and child care support with Toyonaka City, Osaka Prefecture in March 2021. Osaka Gas also hopes to contribute to identifying and solving social issues by organizing workshops for child-rearing households.



Schedule management possible on smartphone

International Energy Business



FY2022.3
Results

Net Sales ¥ **80.7** billion

Segment Profit* ¥ **44.3** billion

*Operating profit (loss) + Share of profit (loss) of entities accounted for using equity method

Investment for
Growth for
FY2031.3

¥ **550.0** billion*

*From FY2018.3 to FY2031.3 (Plan)

What We Aim to Be in FY2031.3

As an energy business operator, the Daigas Group has focused on the natural gas value chain from early on and has made investments abroad accordingly. In the future, we will continue to invest outside of Japan and by FY2031.3 will increase our international-to-domestic business ratio to 1:2. The Daigas Group will create a business model capable of generating balanced earnings streams from North America, Asia, Oceania, and Europe.

Upstream Business

Expanding upstream business field through project participation for group-wide steady profit growth.

(North America) Expansion of output and profits of

American shale gas development company, Sabine Oil & Gas Corporation

(Australia) Stable profit contribution by Gorgon LNG Project and Ichthys LNG Project



Sabine Shale Gas Project in USA

Mid- & Downstream Business in North America

Working to achieve stable, flexible procurement of LNG by securing LNG with no destination restrictions through the procurement of LNG from the Freeport LNG Project in the US and by diversifying our supply sources and price indices.



Freeport LNG Terminal in USA
Courtesy of Freeport LNG Development, L.P.

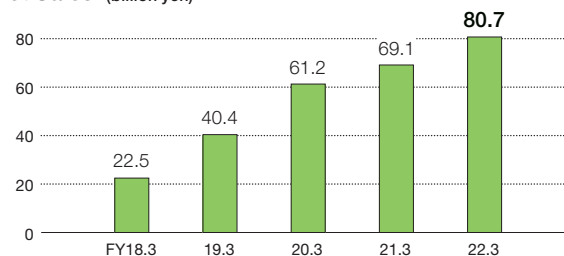
IPP in North America

Increasing investment in renewables, which are expected to expand in the United States, as well as natural gas-fired power plants, to accelerate decarbonization.

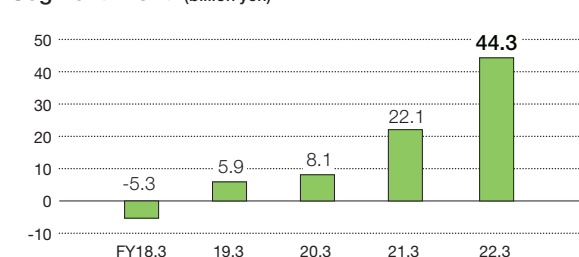
Asia

Expanding our businesses in renewables and LNG terminals, as well as natural gas marketing and energy services.

Net Sales* (billion yen)

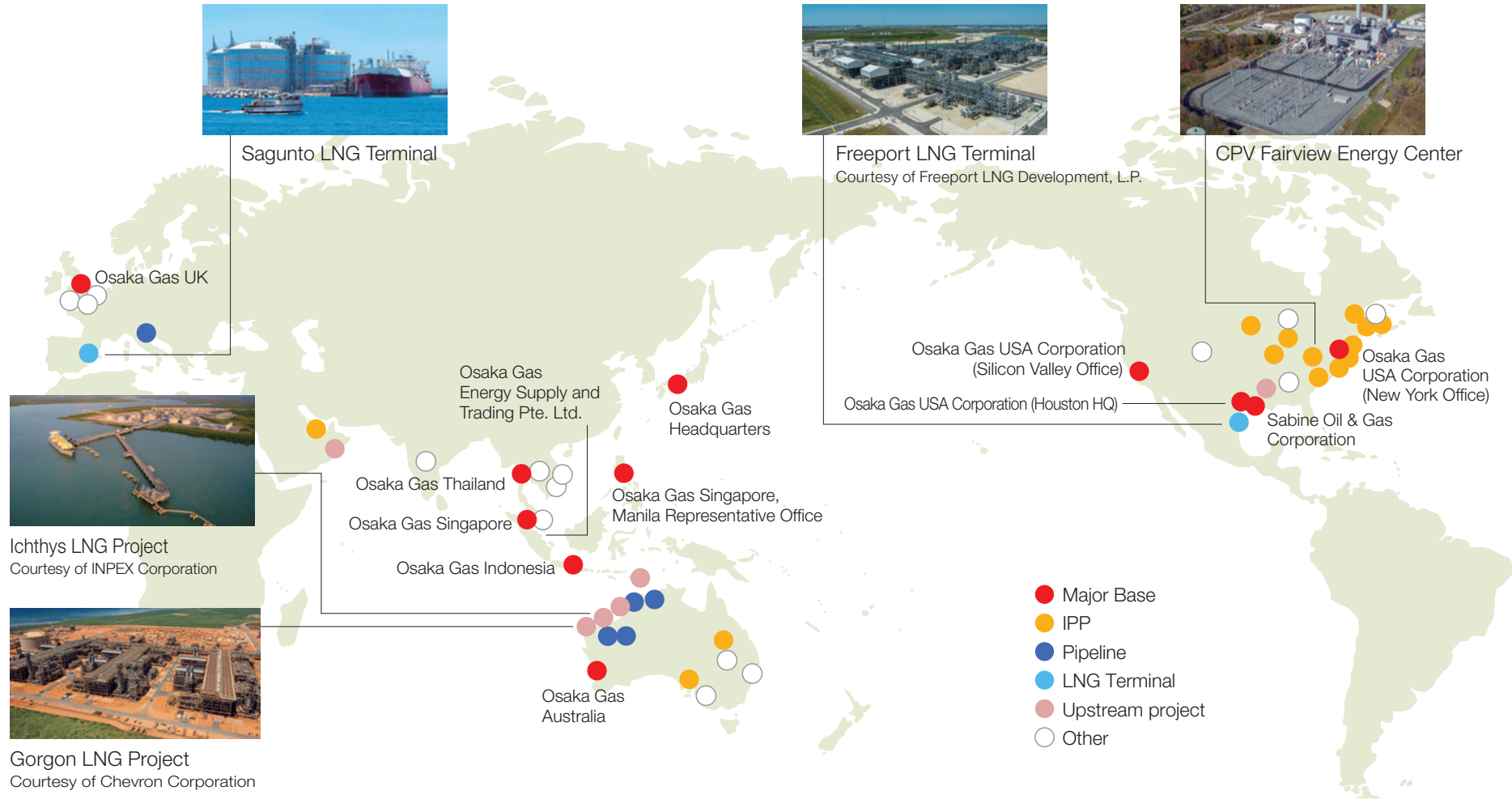


Segment Profit* (billion yen)



* Since FY18.3, Sumisho Osaka Gas Water UK Limited, an equity-method affiliate, changed its segment from "Life & Business Solutions" to "International Energy." In April 2021, Osaka Gas International Transport Inc., which belongs to "International Energy" and conducts LNG transport, was merged into "Domestic Energy" with the objective of the integrated operation of energy sales and supply/demand management, and operating expenses for international energy included in Osaka Gas (Domestic Energy/Gas) were transferred to International Energy.

Investments in the International Energy Business (As of March 31, 2022)



Please refer to the Fact Book 2022 for investments in the International Energy Business.

Examples of Major Initiatives

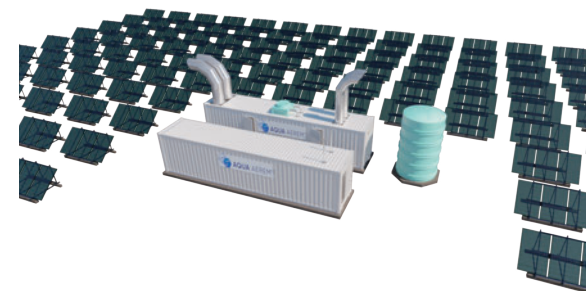
Green Hydrogen Production Project in Australia

In April 2022, Osaka Gas concluded an agreement with Australian company, Aqua Aerem Pty. Ltd., for the joint development of the Desert Bloom Hydrogen Project in Australia’s Northern Territory. This project will use water captured from the atmosphere and off-grid solar power to produce green hydrogen,*1 with the aim of supplying it to power plants in Australia and exporting it to other countries. This initiative of using off-grid electricity to produce hydrogen is extremely advanced, making it one of the most highly anticipated hydrogen developments in Australia.*2 The long-term aim of the project is to build multiple hydrogen production plants that will produce a total of 400,000 metric tons of green hydrogen per year.

*1 Hydrogen that has been produced without generating CO₂ in its production process, using renewable energies, etc.

*2 The Desert Bloom Hydrogen Project has been given major project status in the Northern Territory as part of the Territory Government’s Renewable Hydrogen Strategy.

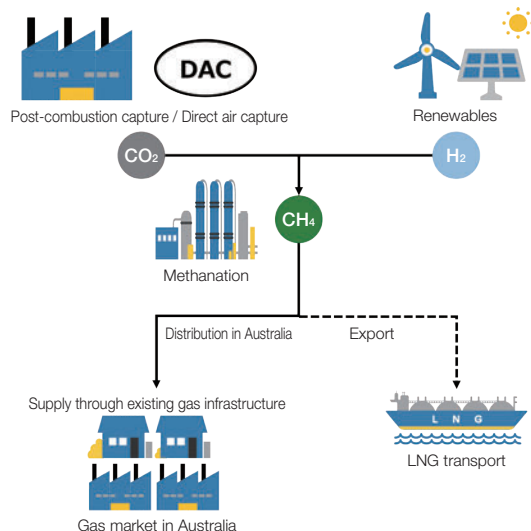
Hydrogen production units (courtesy of Aqua Aerem Pty. Ltd.)



Joint Methanation Study in Australia

In December 2021, Osaka Gas Australia Pty. Ltd., a subsidiary of Osaka Gas, signed a Memorandum of Understanding with ATCO Australia Pty. Ltd. and launched a joint study on the viability of a methanation business in Australia. ATCO Australia is a subsidiary of ATCO Ltd., which conducts energy infrastructure businesses in over 100 countries. The concept of this business is to produce synthetic methane at methanation plants using green hydrogen and CO₂ captured from carbon emitting facilities such as power plants or the atmosphere. The synthetic methane would be supplied to Australian gas markets via existing gas distribution network and exported to Japan and other overseas markets.

Methanation project with ATCO Australia Pty. Ltd.

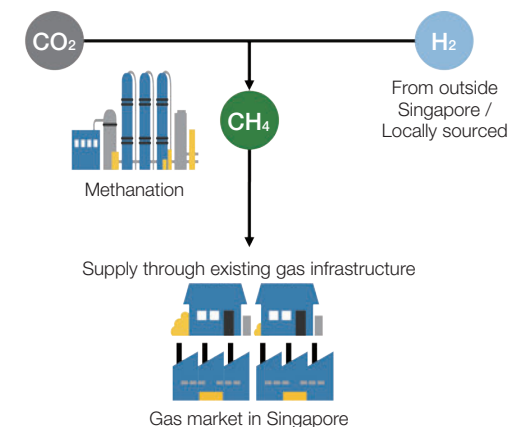


Methanation Feasibility Study in Singapore

In March 2022, Osaka Gas Singapore Pte. Ltd., a subsidiary of Osaka Gas, entered into an agreement with energy-related companies in Singapore including City Energy Pte. Ltd. and City-OG Gas Energy Services Pte. Ltd. to conduct a feasibility study on a methanation project in Singapore.

The joint study will explore business models and conduct economic evaluation over an approximately six-month period for the production of synthetic methane from hydrogen sourced from either overseas or in Singapore and CO₂ captured in Singapore, and the supply of that synthetic methane to meet local gas demand using existing gas infrastructure.

Methanation project with Singaporean partners



Examples of Major Initiatives

Participation in Renewable Energy Projects Overseas

Osaka Gas has invested in several IPP projects overseas, including natural gas power plants and wind power and solar power plants in North America and Australia, etc. Investments in FY2021.3 include the Three Rivers Energy Center (under construction) in Illinois in the United States for natural gas-fired power plants and SolAmerica Energy, LLC, a U.S. distributed solar energy project developer. In FY2022.3, we signed a contract with Summit Ridge Energy, LLC for the joint implementation of a distributed solar energy

project in Maine and reached an agreement with NOVI Energy, LLC, a U.S.-based power project developer, to jointly develop a portfolio of utility-scale solar power projects. Further, the Brighter Future Solar Project in North Carolina, U.S.A., in which we invested in 2021, began commercial operation in January 2022. We will continue to consider opportunities to participate in renewable energy power sources that are expected to expand into the future.

Investment in Jedlix, an Electricity Balancing Service Platform Developer in Europe

In November 2021, through our wholly owned subsidiary Osaka Gas UK, Ltd., we signed an agreement to underwrite a capital increase of Jedlix B.V., a startup that operates electricity balancing*¹ services in Europe. In doing so, we have participated in Europe's balancing market,*² which is one of the most highly developed in the world.

Solutions to the grid frequency stabilization has been increasingly needed as the amount of renewable energy production, which often fluctuates depending on weather conditions, has been on the rise in recent years. Europe is a frontrunner in the introduction of renewables and their balancing markets are the most highly developed in the world. Jedlix has been in aggregator*³ business in Europe, and uses a balancing service platform

it has developed to remotely control electric vehicle (EV) batteries. The startup was established in 2016 and has gradually expanded its business into seven countries, including the Netherlands and France. It plans to further expand its business by pursuing partnerships with EV manufacturers, charge point operators, and energy retailers.

*¹ Power grid balancing needs to be constantly maintained by matching power supply to demand to avoid causing blackouts and damaging infrastructure. Electricity charging and discharging to maintain that balance is known as electricity balancing.

*² Balancing markets provide power grid operators with electricity reserves necessary to match the power supply to demand or maintain grid frequency stabilization. Power grid operators issue grid balancing orders to electricity generators and aggregators, who receive fees for these services.

*³ Aggregators provide grid balancing by remotely controlling their customers' electricity generation units in accordance with the grid operators' balancing orders.

Participation in Rooftop Solar Generation Business in Vietnam

In October 2021, Sojitz Osaka Gas Energy Company Ltd., a joint venture company* between Sojitz Corporation ("Sojitz") and Osaka Gas Co., Ltd., partnered with Loop Inc. to establish a new joint venture company, SOL Energy Company Limited ("SOL Energy").

SOL Energy plans to install rooftop solar panels that can provide over 10 MW of solar power to customers at the Sojitz-operated Long Duc Industrial Park in southern Vietnam's Dong Nai Province. Installation of solar panels is expected to reduce CO₂ emissions for Long Duc Industrial Park as a whole by approximately 5,800 tons annually. In addition to supplying customers with solar power over the long term, SOL Energy will use the surplus electricity to supply the industrial park's operating companies. In doing so, SOL Energy will contribute to the utilization of renewable energy and decarbonization at the Long Duc Industrial Park. The company also plans to expand its solar business beyond Long Duc Industrial Park. By actively promoting the spread of renewable energy through SOL Energy's rooftop solar power generation business, we will contribute to Vietnam's sustainable development and the realization of a low-carbon society.

* Equity ownership of Sojitz Osaka Gas Energy Company Ltd.: Sojitz Group 51%, Osaka Gas Singapore Pte. Ltd. 49%. (Osaka Gas Singapore Pte. Ltd. is a fully owned subsidiary of Osaka Gas Co., Ltd.)

■ Part of Long Duc Industrial Park



Examples of Major Initiatives

Osaka Gas Becomes the First Japanese Company to Participate in City Gas Distribution Business in India

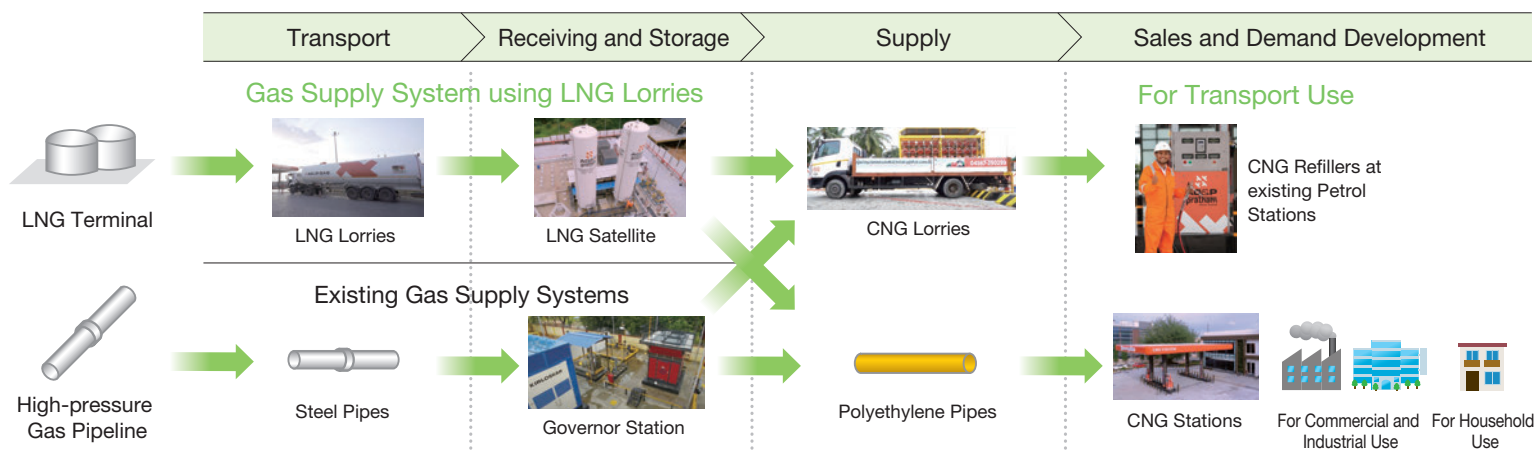
Together with the Japan Overseas Infrastructure Investment Corporation for Transport & Urban Development, Osaka Gas has become the first Japanese company to participate in the city gas distribution business conducted by AG&P LNG CGD HoldCo Pte. Ltd. in India. It has done so by investing in AG&P CGD HoldCo SPV3 (Singapore) Pte. Ltd. through its subsidiary, Osaka Gas Singapore Pte. Ltd.

This city gas business, promoted by the AG&P Group, has already obtained exclusive rights to a vast swath of southern India roughly equivalent to 3/4 the area of Japan. The use of LNG lorries as the main gas supply system, which is introduced for the

first time to India, will shorten the time for the development and roll-out of city gas infrastructure. The venture also plans to promote city gas demand for CNG vehicles as well as for household, commercial and industrial uses. The aim for the future is to realize a city gas business that is equivalent to approximately half of Osaka Gas’s city gas sales volume in Japan.

Osaka Gas aims to develop this city gas venture in India into one of its core businesses in Asia and to contribute to carbon emissions reduction and stable energy supply in India.

Gas Supply System using LNG Lorries



Switching Fuel at Garment Factory in Thailand

In September 2021, Osaka Gas (Thailand) Co., Ltd. entered into an agreement with Parfun Textile Co., Ltd., a subsidiary of Parfun Co., Ltd., for the delivery of compressed natural gas (CNG) to Parfun’s garment factory in Thailand.

This project involves the installation of highly efficient gas-fired once-through boilers to replace the existing coal-fired water tube boilers at Parfun’s Nakhon Pathom garment factory. This will achieve reductions in the factory’s greenhouse gas emissions.

Life & Business Solutions Business



FY2022.3
Results

Net Sales ¥ **237.0** billion

Segment Profit* ¥ **23.5** billion

*Operating profit (loss) + Share of profit (loss) of entities accounted for using equity method

Investment for
Growth for
FY2031.3

¥ **380.0** billion*

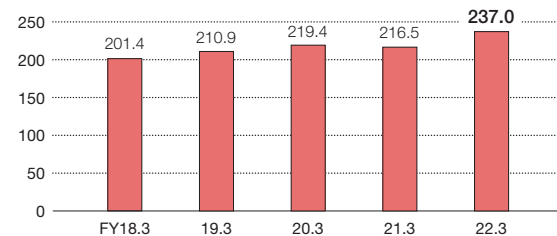
*From FY2018.3 to FY2031.3 (Plan)

What We Aim to Be in FY2031.3

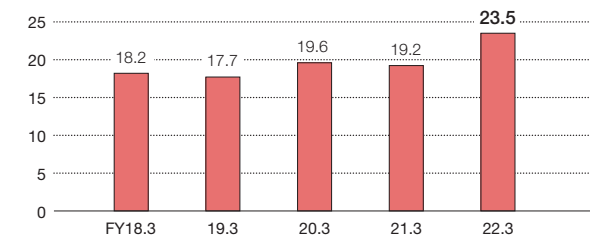
The Daigas Group actively applies the technologies and know-how it has accumulated in the energy business, developing businesses that differ from the energy field in order to diversify business risk. These non-energy businesses are playing a major role in supporting the Daigas Group's earnings base as a stable source of earnings, particularly as crude oil prices and foreign exchange trends remain unclear.

We plan to accelerate growth in three core business areas in Life & Business Solutions—Urban Development, Materials Solutions, and Information Solutions—aiming to consistently increase profits through fiscal 2031.3.

Net Sales* (billion yen)



Segment Profit* (billion yen)



*Since FY18.3, Sumisho Osaka Gas Water UK Limited, an equity-method affiliate, changed its segment from "Life & Business Solutions" to "International Energy." Since FY19.3, Osaka Gas Engineering Co., Ltd. changed its segment from "Life & Business Solutions" to "Domestic Energy / Gas." FY18.3 results are calculated based on the contents after the change.

Urban Development Business

Osaka Gas Urban Development Group

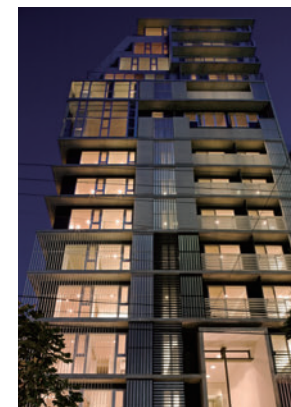
Our real estate business extends widely to include the development of properties such as sale and rental apartments, office buildings, management of buildings and facilities, and so on.

What We Aim to Be in FY2031.3

The Group aims to be a corporate group in which employees are actively engaged in various areas including development, operation, and maintenance, and one that meets the needs of customers and society through diverse solutions that are blended with real estate and services.

Efforts Toward Sustainable Growth

We aim for sustainable profit growth and improvement of capital efficiency by deepening the strength of existing businesses, expanding business domains, and evolving our business model. Specifically, we will develop apartments that pursue value creation, launch new businesses such as logistics real estate, provide comprehensive facility management services in the building maintenance business, and provide interaction opportunities and a business environment that triggers the creation of innovations in the research park business.



Rental apartments



Rental offices

Materials Solutions Business Osaka Gas Chemicals Group

We develop, manufacture and sell highly functional materials based on our own coal chemistry technologies and pharmaceutical- and agrochemical-related technologies. In 2014, we acquired activated carbon producer Jacobi Carbons AB (Sweden) and are developing our business globally.

What We Aim to Be in FY2031.3

Engaged primarily outside of Japan, we aim to become a manufacturer of functional materials with a top position in niche markets that contributes positively to industry, life, and the environment.

Efforts Toward Sustainable Growth

We aim to establish a stable earnings base and achieve sustainable growth by developing and expanding sales of products with high added value in a diverse product offering, while also pursuing synergies and developing new markets. We will also be working on substitutions in our business portfolio on a continuous basis to adapt to changes in the times.

Fine Materials	Carbon Fiber Materials	Activated Carbon	Silica- and Alumina-based Materials	Preservatives
Development of various applications for fluorene with its excellent optical properties and heat resistance	Expanded sales of DONACARBO carbon fiber with its excellent heat insulation and abrasion resistance	Expanded global value chain through cooperation between the Jacobi Group and Osaka Gas Chemicals Co., Ltd.	Expanded sales of adsorbents and additives and efforts toward developing new applications	Development of wood preservatives, industrial preservatives, industrial coating agents
				
Resins for camera lenses in smartphones and other devices, semiconductor materials, liquid crystal displays	Acoustic insulation material for train cars	Activated carbon for purification processes in food, alcohol and pharmaceutical manufacturing, air purifiers and water filters	Activated clay for petroleum processing and for refining cooking oil	Xyladecor wood preservative, Xylamon termite control agent

Information Solutions Business OGIS-RI Group

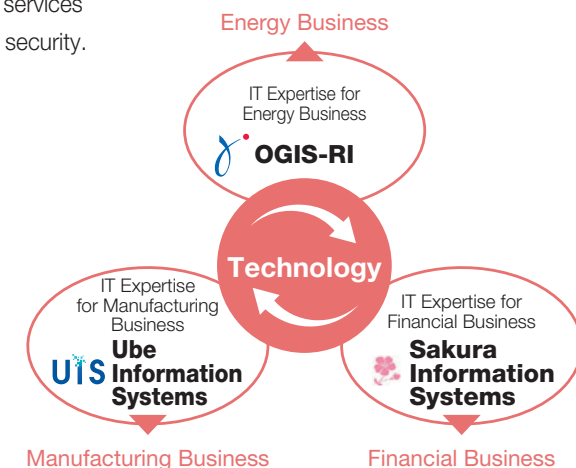
OGIS-RI traces its roots back to developing and managing systems for the gas business of Osaka Gas Co., Ltd. After various acquisitions, it organized a group of system providers to offer services to the manufacturing and financial industries. By sharing the expertise of each company in the group, we provide comprehensive IT services ranging from consulting, design, development, and operation of corporate information systems to data centers, cloud services, and security.

What We Aim to Be in FY2031.3

Through high-level innovation in information and communications technologies, we aim to be a corporate group that provides new value and grows sustainably with customers.

Efforts Toward Sustainable Growth

Our strategy is to differentiate ourselves with a priority placed on the fields of finance, manufacturing, and energy as we expand service businesses for the domains of IoT, cloud technology, and authentication. We will apply our cumulative expertise and introduce new technologies to improve the competitiveness of the Daigas Group.



Examples of Major Initiatives

Urban Development Business

Implementing Product Planning that Meets the Needs of the Times and Customers, Leading to SUUMO AWARD

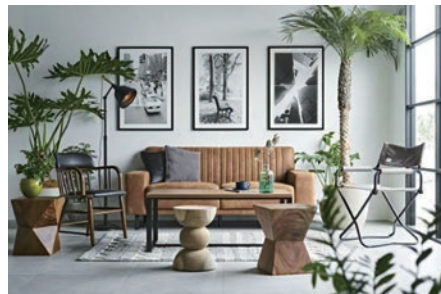
As work styles become more diverse and new lifestyles, including staying at home, take root, these changes in lifestyles are also resulting in changes in the needs of condominium residents.

Osaka Gas Urban Development Co., Ltd. has engaged in a range of product planning to provide living environments that meet these changing needs, offering customers' new lifestyles.

For example, purchasers of an apartment of condominium Scenes Omori Park Side are given free use privileges of ADDRESS, a nationwide multi-location residential service run by ADDRESS Inc., and BIZcomfort, a nationwide co-working space network run by WOOC Co., Ltd. In addition, at a condominium Scenes Kyoto Enmachi, Osaka Gas Urban Development has partnered with Casie Co., Ltd. to offer Japan's first art subscription service for condominiums. It has also partnered with Social Interior Inc. to offer the "subscife" furniture and appliances subscription service. Further, it has introduced "TukTuk," a convenience stand service operated by Relic Inc. that offers unmanned sales of food and daily necessities, at 13 Urbanex rental apartment buildings in the greater Tokyo area.

In recognition of these ongoing initiatives and of its introduction of ENE-FARM and other energy-creating systems, the company won the Grand Prize in the "Creativity and Progressiveness" category and an Award for Excellence in the "Property Viewing Satisfaction" category of the SUUMO Award Kansai Edition for the first time. The SUUMO Awards are judged by purchasers of new condominium.

We will continue to create high-quality living and business environments that are one step ahead through real estate solutions that meet the needs of customers and society.



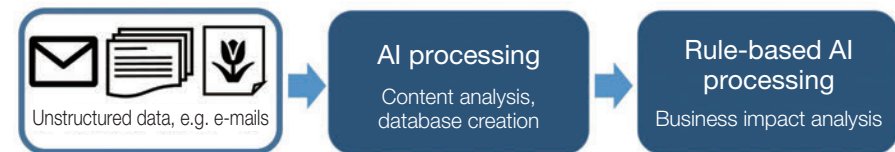
Conceptual image of use of "subscife"

Information Solutions Business

Launch of AI-based Decision Support Tool

We have commenced the provision of "TothPlus-DecisionManager," an AI-based decision support tool that is suited to operations requiring business impact analysis and that enables the structuring of unstructured data such as e-mails.

This service automatically captures e-mails and other large volumes of data that have no set format and converts them into databases after analyzing their contents with AI. It also uses its own rule-based AI technology to determine the importance and business impact of the data, providing strong support for customers' decision-making. Through this and other services, we will realize digital transformation (DX) and create new corporate value together with our customers.



Materials Solutions Business

Strong Performance by Carbon Fiber Materials Business

Osaka Gas Chemicals' carbon fiber insulation materials possess excellent insulating properties due to the properties of the material and the advanced formation and machining technologies used to make them. They have been adopted for use in high-temperature furnaces such as silicon crystal growth apparatus for semiconductor substrates. Given the thriving semiconductor market of late and the brisk demand for sapphire glass for LEDs, sales of these products have been strong. We will continue to provide high-quality material solutions in our efforts to respond to customers' requirements, including the development of products with even higher insulating properties.

