

Businesses

We aim to create value for a sustainable future and evolve as an aggregate of multiple businesses through expansion into new global fields. We will strive to achieve that by leveraging our competitive capital and our expertise in the three core business segments: the Domestic Energy Business, International Energy Business, and Life & Business Solutions (LBS) Business.

Domestic Energy Business

LNG & Engineering Electricity



LNG & Engineering business is engaged in the operation and maintenance businesses of gas manufacturing plants. Electricity business is engaged in the development, operation, maintenance, and management of thermal power plants and renewable energy power plants such as wind, solar, and biomass power plants owned by the Daigas Group nationwide. We create environmental value by providing a wide variety of energy sources such as low-carbon LNG and CO₂-free electricity. In addition, we provide optimal solutions to customers in Japan and abroad, utilizing our engineering technology, plant design, and construction management expertise backed by a wealth of experience

Strengths

- Expertise developed through plant infrastructure and plant operations
- Possession of diverse power sources such as thermal, biomass, wind, and solar power
- Ability to provide one-stop solutions from LNG plant design to its maintenance and management

Risks

- Difficulties in gas production and power generation due to disasters, etc.
- Changes in international rules, politics, laws and regulations, and institutional systems
- Rapid changes in the market environment due to climate change and acceleration of the trend toward carbon-neutrality

Network



Since Osaka Gas started supplying gas in 1905*, we have continued to build a relationship of trust with local communities. We have established a solid network of city gas supply and a complete security system, as well as worked to improve security and resilience and increase productivity by deepening our existing expertise and utilizing cutting-edge digital technology to deliver city gas safely and securely.

*In 2022, supply business has been transferred to the demerged Osaka Gas Network Co., Ltd., which has been established as a preparatory company for spin-off on April 1, 2021.

Strengths

- High technological capabilities in stable supply
- Relationship of trust with local communities fostered through stable supply
- Advanced initiatives utilizing cutting-edge digital technology

Risks

- Difficulties in gas supply due to disasters, etc.

Energy Solution



We work to develop advanced products and services including energy for residential, commercial, and industrial customers, and expand sales of such products and services, thereby increasing the value we provide to customers.

For residential customers, we provide solutions that meet each individual customer's needs by utilizing our extensive expertise, which is our strength. For commercial and industrial customers, we provide not only services in the energy field, but also a variety of services including design, construction, and after-sales service for facilities including photovoltaic power systems, water treatment, and air conditioning. In this way, we solve various issues faced by our customers, as a comprehensive contact for energy.

Strengths

- Communication skills and relationship of trust with customers fostered by the "Osaka Gas service chain" with over 200 locations
- Extensive expertise in appliance repairs, security and disaster prevention, renovation, etc.
- Ability to provide one-stop service from proposal to design, construction, and after-sales service

Risks

- Impact of fluctuations in temperature/water temperature on energy demand
- Changes in electricity procurement costs
- Issues on products and equipment, such as gas consumption equipment and facility
- Intensifying competition in the industry



International Energy Business

Energy Resources & International



We are growing and expanding our international business mainly in the United States, Asia, and Oceania. In addition to upstream businesses such as investment in gas and oil field development projects, we participate in the mid- & downstream businesses overseas, including power generation, LNG terminals, and energy service, utilizing the expertise we have cultivated in businesses in Japan. We are also engaged in LNG trading*.

*Trading business is included in the Domestic Energy Business segment.

Strengths

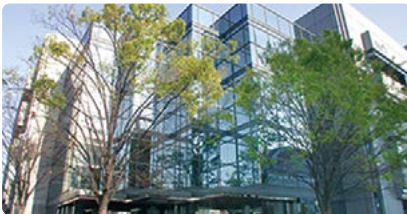
- Developing business across the value chain from upstream to mid- & downstream
- Possession of expertise in infrastructure construction, energy-saving technologies, etc.
- Accumulation of expertise in trading and shipment

Risks

- Difficulty in procuring raw fuels
- Implementation or change of policies and regulations, deterioration of economic or social conditions, etc. in the countries in which the Group operates
- Market fluctuation in areas including crude oil prices and gas prices, technical issues

Life & Business Solutions (LBS) Business

Urban Development



We roll out real estate business, which extends widely to include the development of properties such as sale and rental apartments, office buildings, logistics facilities, research park business, REIT business, management of buildings and facilities, and so on.

Strengths

- Rolling out a wide range of real estate-related business, including the development, management, and sales of real estate
- Development of environmentally-friendly properties such as condominiums that have adopted the "ZEH-M Oriented" energy efficiency performance standard as a standard feature

Risks

- Damage to owned or managed properties due to disasters, etc.

Information Technology



We trace our roots back to developing and managing systems for the gas business of Osaka Gas Co., Ltd. We roll out services as a new business as well. Through various acquisitions, we have organized a group of IT companies that offer services to the manufacturing and financial industries or have strength in ERP*, and acquired IT talent and developed new strategic partners primarily in Asia, thereby expanding business domains.

*ERP is the abbreviation for enterprise resource planning. It is a system for integrated management of the customer's entire business from the perspective of effective use of management resources.

Strengths

- Ability to provide one-stop service from IT strategy formulation to development, maintenance, and operation
- Abilities to make proposals and technological capabilities to bring advanced ICT innovation

Risks

- Malfunction or breakdown of critical IT systems, information leaks, and system development delays

Materials



We develop, manufacture, and sell a variety of highly functional materials such as fine materials, carbon fiber materials, activated carbon, silica- and alumina-based materials, and preservatives.

Strengths

- Coal chemistry technologies and technological capabilities cultivated in the pharmaceutical- and agrochemical-related business
- Technological capabilities to develop highly functional and high value-added products to meet domestic and overseas demand

Risks

- Soaring material costs and disruptions of material supplies
- Limit on manufacturing and sales of products due to public policies, changes in regulations in Japan and abroad

