Daigas Group's



https://www.osakagas.co.jp/csr_e/

Efforts to Realize Long-Term Management Vision 2030

The Daigas Group has formulated the Long-Term Management Vision 2030 and the Medium-Term Management Plan 2020, in which we adopted "three guiding principles" under its corporate philosophy. One of these principles is setting global ESG (Environment, Social and Governance) standards in its business operations, with the aim of becoming a corporate group that continues to be trusted by investors, business partners, citizens and employees.

We have stepped up our ESG efforts in line with the Daigas Group CSR Charter. To get the campaign moving further, the Group has identified important aspects in its CSR activities, which we call "materiality." Based on the materiality, we have undertaken specific CSR activities. We will continue to see ESG as an important element of our business operations and redouble our efforts to realize the sustainable development of society and the Daigas Group.

	Management that wins confidence of stakeholders	Main issues to address
Environment	 Environmental management Support customers in introducing high-efficiency energy equipment, and provide them with energy services Promote fuel conversion to natural gas, a clean energy source, and introduction of energy-saving technologies Develop and introduce leading-edge thermal power plants and renewable energy Promote environmental management focusing on resources recycling, biodiversity, chemical substances safety, etc. 	 Understanding and management of environmental impact throughout the Daigas Group value chain ···· Page 41 Contribution to CO₂ emissions reduction ···· Page 41 Risks and opportunities of climate change ··· Page 42-43
Social	 Stakeholder engagement Pursue activities in accordance with international norms, such as the Global Compact Promote activities relevant to the entire value chain including initiatives to protect human rights Engage in co-creation with local communities (social contribution activities, community communication activities, community building, etc.) 	 The Promise to Customers ··· Page 44 The Promise to Employees ··· Page 45 The Promise to Suppliers and Shareholders ··· Page 46 The Promise to Society ··· Page 47
Governance	 Management / compliance Promote dialogue with stakeholders Pursue fair business practices Enhance Diversity of employees and executives Disclosure of ESG information in accordance with global standards Take measures to ensure information security 	Corporate governance····Page 48-49Directors and Audit & Supervisory Board Members····Page 50-53Risk management···Page 53
Work style reform and development of human	Attitude ReformWork Style Reform• Think and act independently and remain reform-minded with readiness to change our mindset if necessary • Execute assigned duties• Develop human resources important roles in the glob • Increase business efficient active use of ICT• Execute assigned duties• Share business know-how	al community individuals and companies with diverse values • Provide employees with equal

available in business and improve

Make workplaces attractive for

service quality

employees

employees to make them immediately

- opportunities irrespective of nationality, age, gender or location of residence
- Develop a work environment and system whereby employees can work anywhere and any time

resources

to improve

productivity

wisely and efficiently

Shift to flexible thinking

challenges beyond the

boundaries

· Pursue growth by taking up

Getting to Know the Daigas Group

Environment

Environment

Addressing the issues of the environment both at regional and global levels is of paramount importance for the Daigas Group, which is engaged primarily in the energy business. Climate change, which is driven by greenhouse gases, is especially a global issue that greatly affects society and ecosystems. Since the emission of greenhouse gases is a large part of the environmental impact deriving from the Daigas Group's business activities, we will actively address greenhouse gas emissions.

Understanding and management of environmental impact throughout the Daigas Group value chain

The Daigas Group calculated the amount of greenhouse gas (GHG) emitted by companies that constitute the Daigas Group's value chain network, based on the GHG Protocol, an international emission standard. The methodology of the calculation and its results have been certified by an independent organization to warrant their reliability and accuracy. Combined GHG emissions by the Daigas Group and value-chain companies, measured by CO₂, totaled about 34.81 million tons in the fiscal year ended March 31, 2019.

GHG emissions

GHG emissions from the Daigas Group's business activities (Scope 1 and 2), measured in terms of CO₂, amounted to about 5.35 million tons (about 15%) in the fiscal year ended March 31, 2019, of which 4.88 million tons were from the power generation business. As a way of reducing GHG emissions from power generation, the Group will continue to actively introduce highly advanced energy-efficient power generation facilities and use renewable energy sources. GHG emitted by organizations involved in our value chain (Scope 3) in terms of CO₂ came to about 29.46 million tons (about 85% of total emissions), of which GHG emissions from city gas combustion on the customer side amounted to 18.17 million tons. We will work toward reducing CO2 emissions throughout society by widely providing high-efficiency equipment and systems, such as Ene-Farm and cogeneration systems, while promoting energy conservation using natural gas that emits less CO2. In addition, GHG emissions from material and fuel procurement totaled 6.15 million tons, of which the procurement of energy sources accounted for nearly 90%. We will continue our efforts to improve fuel efficiency regarding the operation of LNG tankers in collaboration with material suppliers.

Contribution to CO₂ Emissions Reduction

The Long-Term Management Vision 2030 aims to reduce the Group's CO₂ emissions by a cumulative total of about 70 million tons during the 14-year period from the fiscal year ended March 31, 2018 to the fiscal year ending March 31, 2031. The targeted reduction is calculated by totaling the reduction contribution of highly energy-efficient facilities and low-carbon energy sources planned to be introduced in the Group's business activities between the fiscal year ended March 31, 2018 and the fiscal year ending March 31, 2018 and the fiscal year ending March 31, 2031. The reduction contribution is estimated by multiplying the introduction amount of those high-efficiency facilities and low-carbon energies by the CO₂ emission reduction effect per introduced amount compared to existing facilities and energy use.

As shown on the right, the Daigas Group expects to see its Scope 1, Scope 2 and Scope 3 GHG emissions grow in line with its expanding business size due to the nature of the business. However, the introduction of a low-carbon energy system through the Group's efforts will reduce emissions at other companies and their value chains, which in turn will contribute to society-wide emission reductions.



GHG Emissions Throughout the Value Chain in the fiscal

GHG emissions: 34.81 million tons-CO2

Companies subject to the calculation of GHG emissions: Osaka Gas and 56 companies among 150 consolidated subsidiaries are subject to calculation of GHG emissions. Those housed in office buildings as tenants and whose GHG emissions are minimal are not subject to such calculation.

Environmental impacts other than GHG emissions

The recycling rates of waste (general waste and industrial waste) and excavated soil and polyethylene pipes associated with gas pipe works are high, a state that we will aim to maintain in the future. About 97% of water used for our industrial activities is taken from the sea. Such water is mostly used to vaporize LNG at LNG terminals and as coolant inside the steam turbine condenser at some power plants. Once used, the water is discharged into the sea under strict control.



- CO2 emissions at the Daigas Group (Scope 1 and Scope 2)
- CO2 emissions at value chains operated by the Daigas Group (Scope 3: customers and material procurement)
- CO2 emissions at other companies and their value chains (power plants operated by other companies and energy users using oil fuels)

Risks and Opportunities Related to Climate Change

Background and philosophy behind actions

Tackling climate change is seen as one of the Sustainable Development Goals (SDGs) adopted by the United Nations. The Paris Agreement, a UN accord on climate change, went into force in November 2016. The accord is recognized as a framework of international efforts since 2020 for solving issues related to climate change. The Daigas Group recognizes that reducing greenhouse gas (GHG) emissions, known to be a factor for causing climate change, significantly and on a long-term basis, addressing the worldwide challenge of creating a low-carbon society in the future, and responding to heightened risks of natural disaster amid growing climate change are social issues facing the global community. The Daigas Group believes reducing CO2 emissions is an extremely important mission for the company, whose primary business field is energy. The Group also believes that climate change may negatively affect its earnings and costs throughout its energy businesses. As such, we are implementing initiatives on such perceived risks and opportunities associated with climate change.

Furthermore, in June 2017, the Task Force on Climate-Related Financial Disclosures (TCFD), established by the Financial Stability Board (FSB) at the request of G20 nations against a backdrop of demand from investors in the wake of growing ESG investment, published recommendations to support and encourage companies to disclose climate change-related information (TCFD recommendations), which are gaining attention. In agreement with the TCFD recommendations, we disclose the Group's efforts on climate-related "governance," "strategy," "risk management," and "indicator and targets," as suggested by the TCFD recommendations (please see the Company's website for more details).

Needless to say, climate change initiatives are important. However, for the Daigas Group, which is engaged primarily in the energy business, initiatives for stable supply and improvement of economic efficiency are also important under the basic viewpoint of Japan's energy policy, $3E + S^*$. We believe that balancing them will contribute to the sustainable development of society.

*3E+S

The nation's Strategic Energy plan (2018) describes "3E + S" as the basic viewpoint of Japan's energy policy, and states: "The point of the energy policy is to first and foremost ensure stable supply ('Energy Security'), and realize low cost energy supply by enhancing its efficiency ('Economic Efficiency') on the premise of 'Safety.' It is also important to make maximum efforts to pursue environmental suitability ('Environment')."

Governance

Governance and management in terms of deliberation, decision-making, monitoring and supervision of business risks and opportunities associated with climate change are carried out within the Company's corporate governance and CSR management frameworks.

Strategy (Response to Risks and Opportunities Associated with Climate Change)

Below is a summary of major risks and opportunities associated with climate change, their impact on our business and finance, and methods of managing them.

(Events linked to Extreme weather, Tighter GHG Change in energy preference of custom Change in competitiveness Growing ESG investing LNG price rise Rising temperatures climate change) disaster n products / facilities sion standards Competitive disadvantage Decrease in demand for and operation of own Damage to production Decrease in gas sales Concerns over fo (water heater, heating) and supply facilities Higher procurement Decreased capital raising ability Stock price drop Risk impact Obstruction of LNG Decrease in gas and electricity sales Difficulty in recovering capital investment products / facilities Difficulty in recovering capital investment procurement Decrease in gas and electricity sales Increase in gas and Competitive advantage Focus on energy systems with fewer GHG em electricity Increase in demand for Opportunity impact Increase in gas and electricity sales Enhanced capital and operation of (air conditioning) own products / facilities Expansion of renewable energy and raising ability energy-saving services Stock price rise Diversification of Making important Expansion of areas High-efficiency products / facilities, development and Proposal and promotion of energy-saving services facilities watertight, moving them to higher locations, subdividing Participation in upstream business Enhanced flexibility where demand is expected to roduction of renewable energy facilities Surveys and research on innovative technologies . natural gas as a clean energy Fuel conversion to natural gas such as hydro Securing stable LNG supply through participation in upstream business increase source, and CCS etc the gas supply area Countermeasure into blocks Dialogue with investors on of procurement Advertising and proposal-based marketing of GHG emission reduction effects • Di ersification of contribution to GHG contract terms Policy proposal activities on GHS emission reduction LNG suppliers emission reduction and · Participation in and implementation of the Nippon Keidanren's Commitment business vision etc to a Low Carbon Society

Response to Risks and Opportunities Associated with Climate Change

Risk Management

The Group's climate change risks may be affected by national policies and systems, environmental competitiveness of products and facilities to be introduced and developed, user preferences for energy sources and products on the environmental front, investor evaluations, and other factors. Departments in charge of each business line, including gas and power, analyze the factors affecting each business and the degree of their impacts, and list and identify risks. These risks, along with other business risks, are examined at the Executive Board before business plans are decided.

Climate change risks in formulated business plans are reported and followed up by the Environment Subcommittee, CSR Committee, and CSR Promotion Council (Executive Board) using indicators and targets for greenhouse gas (GHG) emissions, which will be described later, and are managed using the PDCA cycle.

Plan formulation

- · Response to cross-cutting environmental* issues
- Formulation of environmental strategy*
- · Reflection in activities of each department
 - *Risks and opportunities associated with climate change

Implementation / operation

- · Actions for each target
- · Performance tracking for each indicator

Checking

- Report and follow-up for each target and performance at the Environment Subcommittee, CSR Committee, and CSR Promotion Council (Executive Board)
- Third party verification of environmental performance data

Review

- Issue identification
- · Evaluation of countermeasures and improvements

Indicators and Targets

The following indicators and targets have been established for greenhouse gas (GHG) emissions.

	Indicators (Unit)	Targets	FY2019.3 Results	
Materiality Indexes	Economic performance "financial impacts, risks and opportunities due to climate change"	Recognition of risks and opportunities*1	Recognition of risks and opportunities	
Medium-Term Management Plan 2020	Cumulative contribution to CO ₂ reduction (t-CO ₂) during FY2018.3 – FY2021. 3 period	7 million*2	1.67 million	
Long-Term Management Vision 2030	Cumulative contribution to CO ² reduction (t-CO ²) during FY2018.3 – FY2031. 3 period	70 million* ³	1.67 million	
CSR Indicators	Environmental Management Efficiency: Environmental impact of gas business per unit gas produced (yen / 1,000 m³)	14.2*2	12.5	
	CO2 emissions per unit gas produced at LNG terminals (t-CO2 / 1 million m ³)	11.7*2	11.0	
	CO_2 emissions per unit floor space at office buildings (t- CO_2 / 1,000 m ²)	56.5*2	53.0	
	CO ₂ emissions per unit electricity generated through power business	-15%*2 from FY2009.3	-32% from FY2009.3	
Environmental Action Targets	nental Action CO ₂ emissions per unit sales scored through non-power business (t-CO ₂ / 10 million yen)		9.3	
	Efforts to reduce CO2 emissions by customers and value chains		Cumulative sales of Ene-Farm, a fuel cell for residential use, reached 100,000 units.	
GHG emissions	emissions Amount of Scope 1, Scope 2 and Scope 3 emissions (t-CO ₂)		34.81 million	

The Promise to Customers

The Daigas Group will endeavor to ensure stable procurement, stable supply and security to allow customers to utilize energy safely. By doing so, the Group will provide products and services that are valuable to customers.

Customer Health and Safety

Social

The Daigas Group puts the highest priority on securing safety of gas supply and facilities as an energy business operator which supplies city gas to approx. 5.58 million customers. Therefore, we consider it important that we make efforts to enhance the safety level and formulate a structure to respond possible accidents and disasters.

Performance



In the fiscal year ended March 31, 2019, every procedure was conducted based on guidelines in accordance with laws and regulations as well as in-house rules in the processes such as quality control of gas in LNG terminals, safety inspection of gas pipelines and supply facilities, as well as gas appliances at customers consented.

Securing safety at customers' sites

Facilitate systems to respond to reports and prepare resources for dispatching in case of accidents and disasters 24 hours a day, 365 days a year.

In accordance with laws, inspection of gas appliances for gas leaks, gas water heaters for air supply and exhaust function at customers' sites were conducted. The visits to the customers were exploited as the opportunity for recommending installation of alarms for gas leaks for residential use and ventilation for commercial use.

Inspection of gas pipes

Gas supply facilities including pipelines and pressure regulators were inspected to ensure their safety at the frequency and content of such inspections set under inhouse "Security Rules."

Preparation for disaster prevention

From our experience of the earthquake occurred in Kobe, we have made every effort to prevent disasters incurred by earthquakes. Those efforts include enhancement of safety function and measures in LNG terminals, replacement of old gas pipes with polyethylene pipes, installation of intelligent meter.

Customer Privacy

As an energy business operator which secures the basis of the society, the Daigas Group considers it is indispensable to recognize the importance of customers' information and those appropriate management.

Performance

FY2019.3 Results

Actions taken for loss of personal information

In the fiscal year ended March 31, 2019, one of the Daigas Group companies experienced a leak of customer information due to unauthorized access, and took measures to prevent recurrence based on the results of a third-party security audit.

Education of employees

All Daigas Group employees who have the authority to access PCs loaned to them by the Group, including those working on a contract basis and those dispatched from manpower agencies, are required to take an online training course on information security once a year. The percentage rate of employees taking this course reached 100% in the fiscal year ended March 31, 2019. These employees also received e-learning training, aimed at enabling them to respond appropriately to targeted e-mail attacks.

Unauthorized Access in Taku-File Bin Service: Actions for Leak of Customer Information

There was an attack on the vulnerabilities of some servers used for the file transfer service "Taku-File Bin," which is operated by the Daigas Group's OGIS-RI Co., Ltd., resulting in unauthorized access and an external leak of information on 4,815,399 customers. Following this incident, the Security Enhancement Department was established, and we are further strengthening information management by enhancing countermeasures and surveillance against cyberattacks and checking for risk of similar occurrences throughout the Group.

The Promise to Employees

The Daigas Group is working on to become a company that can realize the growth of its employees through work with preparing a personnel management system and environment whereby employees' individuality and initiative are respected, as well as their diverse talents are maximized.

Training and Education

System and Performance

Osaka Gas has introduced a personnel system where all employees are clearly presented with expectations and roles through interviews with supervisors who also serve as career development managers, and enable employees to choose their own development courses. In addition to training systems for each career development course, we offer a variety of training according to job position and type.

Acceptance of Diversity

Diversity promotion

As a way of enhancing its corporate value, the Daigas Group believes that it is essential for the Group to promote diversity in its corporate membership and corporate structure whereby employees can maximize their potential, irrespective of gender, age, nationality or physical disability. Recognizing that it is necessary for the Group to foster a corporate culture, the Group has adopted the "Daigas Group Diversity Promotion Policy" aiming for people with diverse personality and talent are respected, accepted, they can feel rewarded and fulfilled through their work.

Promotion of Active Roles for Female Employees

Under the action plan created based on the Act on Advancement of Measures to Support Raising Next-Generation Children and the Act on Promotion of Women's Participation and Advancement in the Workplace, the Daigas Group is carrying out actions to maintain 30% or more women in career-track positions and to achieve 5% or more women in managerial positions* by the fiscal year ending March 31,

Balancing Work and Family

Supporting Balance between Childcare / Nursing Care and Work through Systems and Workplace Environment

Osaka Gas has established various systems such as childcare / nursing care leave systems and satellite offices to support the balance between childcare / nursing care and work. Satellite offices were introduced to realize more flexible and productive work styles by reducing commuting and travel time.

No. of Employees Taking Childcare and Nursing Leave at Osaka Gas (excluding loaned employees)

		2015.3	2016.3	2017.3	2018.3	2019.3
Childcare leave		28	21	18	31	33
	Male	1	1	1	4	5
Shorter working	Shorter working hours for childcare		37	31	21	35
Nursing care leave		4	2	1	1	2
Shorter working hours for nursing care		2	2	5	0	1
Nurturing leave		164	171	168	198	201
	Male	140	153	149	172	178
	Rate (%)	77.0	79.2	76.7	88.8	84.1



2021. As a result of various measures for work-life balance and career development, the percentage of women who joined the Company in April 2019 in career-track positions reached 28.3%, and women in managerial positions* 3.5% in April 2019. *Percentage of women in manager or higher-level positions

Hiring the disabled

Osaka Gas does all it can to hire disabled persons and creates a work environment conducive each individual. As a result of these efforts, disabled persons accounted for 2.36% as of June 2019 exceeding the legal minimum of 2.2%. Of the 33 affiliate companies subjected to the relevant law, 15 have achieved the legal minimum.

Percentage Rate of Disabled Employees (Osaka Gas)



Employee Attitude Survey: job satisfaction and attachment to the company

Results and Actions

A grade on a five-point scale was assigned to the attitudes of Osaka Gas employees in categories including "job satisfaction" and their "degree of attachment to the Company." These survey results are treated as a source for business growth and used to develop a workplace culture where employees can tackle work with a sense of satisfaction and to evaluate better measures to implement these efforts.

	Targets	Results
Job satisfaction and attachment to the company	Maintain sufficient levels	Maintained sufficient levels (3.86 against scale of 5 for job satisfaction and 4.25 of scale of 5 for attachment to the company)

The Promise to Suppliers

Widespread value chain of our business functions with imperative cooperation of various business partners. Fulfilling our social responsibilities together with our suppliers in the value chain leads to relationships of mutual trust with our stakeholders, resulting in the development of the entire value chain.

Safety

Performance



A total of 49 suppliers began new business transactions with Osaka Gas in the fiscal year ended March 31, 2019. In the year, no business deals were barred from being started due to violations of standards set in the fields of environmental and social impacts, human rights and labor practices.

CSR Survey Conducted on Gas Appliance Manufacturers

Osaka Gas conducted a CSR survey of 31 gas appliance manufacturers to ensure the safe use of gas appliances by end customers, as well as taking into consideration environmental friendliness and social concerns. The survey was designed to confirm each manufacturer's efforts regarding 59 items covered by the eight themes of compliance, human rights, labor, occupational health and safety, product safety and quality, environmental conservation, ethics and anti-corruption, and implementation systems in line with the "CSR Procurement Guidelines on Gas Appliances and Other Equipment." We also conducted a CSR survey of 245 companies, including service chain partners and engineering firms to which we contract our gas business related services. We will continue to fulfill our social responsibilities together with our suppliers and aim for mutual development throughout the value chain.

Measures in material procurement

Before star ting business transactions, Osaka Gas communicates its "Purchasing Policy" and "CSR-based Purchasing Guidelines," and even confirms their efforts on CSR. In the fiscal year ended March 31, 2019, a survey was conducted on 174 major suppliers to check their CSR efforts. Furthermore, when the suppliers conduct business transactions with Osaka Gas, they are asked to observe "Green Purchase Guidelines" set by Osaka Gas, attached to the specifications for the business transactions.

Revision to the "Green Partner Initiative"

The "Green Partner Initiative" adopted by Osaka Gas is designed to promote environmental conservation by suppliers of gas pipeline materials. Under the system, suppliers that are recognized as being active in environmental conservation activities such as the building of an Environmental Management System (EMS) will be registered as Partners. Osaka Gas initially focused on suppliers of gas pipelines for its "Green Partner Initiative." In the fiscal year ended March 31, 2016, the Company revised the initiative to cover companies other than suppliers of gas pipeline materials as well. As of the end of the fiscal year ended March 31, 2019, 110 suppliers were registered as Partners.

The Promise to Shareholders

Daigas Group is committed to meeting shareholders' expectations for stable, long-term growth and maximized corporate value, while maintaining its sound financial foundation.

General Meeting of shareholders

To allow shareholders time to carefully consider proposed resolutions, Osaka Gas sends out its general meeting notifications early (about four weeks in advance of the meeting). Before sending out convocation notices, the Company discloses them on the website of the Tokyo Stock Exchange and on the Company's website. The Company has adopted an electronic voting system in which voting rights can be exercised electronically over the Internet.

Dialogue with shareholders and investors

The Daigas Group has been stepping up information disclosure and dialogue with shareholders and investors with the aim of strengthening our management base, regarded as necessary to generate profit in a stable manner and return part of it to shareholders continuously.

Activities in the fiscal year ended March 31, 2019

No. of briefings on financial results and business plans: 5 No. of meetings with institutional investors and analysts: 172 (85 and 87 held in Japan and overseas, respectively)

For nurturing attachment to the society

The Promise to Society

The Daigas Group will work on creating regional value by supporting community building.

Joining hands with local communities to create new social value

In a bid to create new value in regions, the Daigas Group is supporting community building under five themes—"together with local communities," "history, culture and town" "sports and health," "safety and security" and "diet." The Group is also stepping up the "Small Light Campaign," a volunteer initiative led by employees.

For better society



"Small Light Campaign"

The Daigas Group launched the "Small Light Campaign" in 1981. Begun with the idea that individual employees should take an interest as a member of the society and give serious thought to resolving the various problems facing their local communities, this initiative's goal is that the employees' actions contribute to development of the society.

Food education activities

The Daigas Group has been undertaking food education activities under the slogan "nurturing healthy youth through food." These activities include holding food education seminars and study sessions for people working at schools and nursing facilities, compiling and distributing food education books for use at elementary schools as learning materials, and sponsoring a food education class on dashi soup stock used in Japanese cuisine, in which participants can learn about "dashi culture" fostered in the Kansai region through actual cooking and tasting. The Daigas Group also holds cooking classes on a range of themes, including local production and local consumption, and food and health, in collaboration with local universities and municipalities. Also held by the Group are cooking contests participated in by parents and their children in the Kinki region. The "Japanese dashi soup stock experience class" mainly took the form of mobile courses at elementary schools, and was held 191 times and attended by 5,643 people in FY2018.3, and 343 times and by 11,687 people in FY2019.3. In recognition of these efforts, we received the Judging Committee Encouragement Award in the Awards for Companies Promoting Experience-based Activities for Youth, hosted by the Ministry of Education, Culture, Sports, Science and Technology. The award recognizes experience-based activities for youth that companies conducted as part of their CSR (social responsibility) or social contribution activities. This was the first time a gas company received the award.

Disaster prevention education

After the Great East Japan Earthquake, the need for disaster education has increased. Against this backdrop, Osaka Gas has created the original educational material "Disaster prevention classes to think about," and distributed it to schools, universities, administrative organizations, community associations, etc. free of charge. The content of material has come to be able to learn about natural disasters in Japan, changes in living at times of disasters and wisdom and ingenuity useful at that time in a workshop format. The total number of distribution exceeded 120,000 volumes in 5 years from the start of distribution. These activities were evaluated and received the Excellence Award in the "Corporate and Industry Organization" section of "Consumer Education Teaching Material Award 2018" sponsored by the National Institute on Consumer Education.

NOBY T&F CLUB activities

Osaka Gas has used its resources and assets to help build vitality-filled communities. For example, NOBY T&F CLUB, an athletic club run by Olympic medalist Nobuharu Asahara, an Osaka Gas employee, provides a variety of athletic programs to young athletes to support their sound growth and foster top-level athletes who are to play a key role in Japan's future athletic sports. A multiple number of businesses have been launched at local municipalities based on the know-how obtained through the NOBY T&F CLUB. In September 2018, NOBY T&F CLUB signed a business agreement with the CEREZO OSAKA SPORTS CLUB, aiming to nurture next-generation top athletes who will be successful on the global stage and promote the health of all people from children to senior citizens using track and field facilities, and started activities as a comprehensive regional sports club.





Representative Director Tadashi Miyagawa Representative Director and Chairman Hiroshi Ozaki Representative Director Masataka Fujiwara President Takehiro Honjo Representative Director Takeshi Matsui

Basic stance toward corporate governance

Osaka Gas believes it is important to achieve sustainable growth and increase medium and long-term corporate value by engaging in fair and transparent business activities. To achieve this, the Company looks to respond appropriately to the exercising of shareholder rights, work toward maintaining and increasing a sense of trust by dialogue and cooperation with its stakeholders, and enhance the level of the entire Group's corporate social responsibility (CSR). Further, the Group looks to respond swiftly to changes in the Group's business environment and continuously improve and strengthen its corporate governance so that transparent, fair and decisive decisions can be made and efficient and appropriate actions can thereby be implemented.

Corporate governance promotion organization and activities

Corporate governance organization chart (as of June 24, 2019)



- *1 Board of Directors: 13 directors (10 internal directors and 3 outside directors)
- and 3 outside directors) *2 Advisor y Committee: 3 outside directors, 3 outside Audit & Supervisory Board Members, Representative Director and President and persons appointed by the President (up to two members who are Representative Directors)
- *3 Audit & Supervisory Board: 5 Audit & Supervisory Board Members (2 full-time Audit & Supervisory Board Members, 3 outside Audit & Super visor y Board Members)
- *4 Executive Board : 1 Executive President, 3 Executive Vice Presidents and 6 Senior Executive Officers

1 General Meeting of Shareholders

To allow shareholders time to carefully consider proposed resolutions, Osaka Gas sends out its shareholder meeting notifications early (about four weeks in advance of the meeting). Before sending out convocation notices, the Company discloses them on the website of the Tokyo Stock Exchange and on the Company's website. The Company has adopted an electronic voting system in which voting rights can be exercised electronically over the Internet.

2 Board of Directors, Directors of the Company

The Board of Directors consists of 13 directors (including three outside directors). Its mission is to make swift and appropriate decisions about important matters that affect the whole Group including subsidiaries and to enhance supervisory capabilities. It met a total of 13 times in the fiscal year ended March 31, 2019, and had an attendance rate of 98.8%. There was adequate time for deliberations, and active discussions were conducted.

3 Executive Officers

Osaka Gas has adopted an executive officer system, which enables the Directors of the Company to focus on decisionmaking and monitoring and supervisory functions, and worked toward strengthening the business efficiency and the supervisory functions by dynamically mobilizing the Board of Directors. Executive officers perform duties determined by the Board of Directors, and some Representative Directors and Directors concurrently serve as executive officers to make management decision-making more accurate and efficient.

4 Executive Board

Osaka Gas examines basic management policies and important management issues through the Executive Board and fully deliberates the foregoing before decision-making. In accordance with internal regulations, the Executive Board consists of the Executive President, Executive Vice Presidents, Senior Executive Officers, Heads of Corporate Headquarters, and Heads of Business Division. In principle, CSR Promotion Meetings are held three times a year by the Executive Board, which deliberate on plans for CSR activities and make reports on CSR activities.

5 Audit & Supervisory Board, Audit & Supervisory Board Members

Osaka Gas has chosen the organizational form as a company with an Audit & Supervisory Board. The Audit & Supervisory Board consists of five Audit & Supervisory Board Members, of whom three are outside auditors and each Audit & Supervisory Board Member monitors the execution of work duties by the Directors.

The Office of Audit & Supervisory Board with a dedicated full-time staff of four which is not under the direct control of the directors has been established to support the Audit & Supervisory Board Members' auditing work and thus improve the auditing system.

6 Auditing Department

Osaka Gas has established the Auditing Department (with a staff of 18) that functions as an internal auditing division. Based on an annual auditing plan, it evaluates from an independent and objective standpoint the conformance to standards and efficiency of business activities and the appropriateness of institutions and standards. In addition to giving recommendations and conducting follow-ups that lead to business improvements in the organizations subject to audit, the department summarizes the issues and reports its results to the Executive Board.

Audit & Supervisory Board Members accounting auditors and the Auditing Department meet on a regular basis to discuss annual audit plans and audit reports, and also convene as required to exchange audit information. This facilitates audit coordination and helps improve audit effectiveness and quality.

7 Advisory Committee

To maintain objectivity and achieve transparency in the decision-making process, matters relating to appointment of Director and Audit & Supervisory Board Member candidates, appointment and dismissal of Representative Director and other Executive Officers, and matters relating to Directors' remuneration are deliberated at an advisory committee made up of a majority of external Officers before decision is made in light of such deliberations.

Daigas Group's ESG

Directors



Representative Director and Chairman Hiroshi Ozaki

- [Biography] 1972. 5 Joined the Company
- 1999. 6 General Manager of Materials Dept. 2002. 6 Director
- 2002. 6 Tokyo Representative; seconded to the Japan Gas

- 2019. 6 Member of the Board of Shionogi & Co., Ltd. (current)



Vice-President Masataka Fujiwara

[Biography]

- 1982. 4 Joined the Company 2009. 6 General Manager of Keiji Energy Sales Dept.,
- Commercial & Industrial Energy Business Unit 2012. 4 Executive Officer
- 2012. 4 General Manager of Energy Business Development Dept., Commercial & Industrial Energy Business Unit
- 2013. 4 Representative Director and President of Osaka Gas Chemicals Co., Ltd.
- 2015. 4 Senior Executive Officer 2016. 4 Executive Vice-President

- 2016. 4 President of Corporate Planning Headquarters 2016. 6 Representative Director, Executive Vice-President (current)



Director Takayuki Tasaka

- [Biography]
- 1985, 4 Joined the Company
- 2011. 4 General Manager of Corporate Strategy Dept. 2015, 4 Executive Officer
- 2015. 4 General Manager of Planning Dept., Residential Energy Business Unit
- 2016. 4 Senior Executive Officer
- 2016. 4 Head of Residential Energy Business Unit 2018. 4 Head of Commercial & Industrial Energy Business
- Unit (current) 2018. 6 Director, Senior Executive Officer (current)



Director Shigeru Chikamoto

- [Biography] 1985. 4 Joined the Company 2013. 4 General Manager of Resources Trading Dept., Energy Resources & International Business Unit 2016, 4 Executive Officer
- 2018. 4 Senior Executive Officer
- 2018. 4 Head of Pipeline Business Unit 2018. 6 Director, Senior Executive Officer (current)
- 2019. 4 Head of Pipeline Network Company (current)





[Biography]

[Biography]

1986, 4 Joined the Company

2017, 4 Senior Executive Officer

2014, 4 Executive Officer

Unit

(current)

- 1982. 4 Joined Ministry of International Trade and Industry 2013. 6 Director-General of Manufacturing Industries Bureau,
- Ministry of Economy, Trade and Industry 2014. 7 Retired from Ministry of Economy, Trade and Industry
- 2015. 1 Joined the Company 2015. 4 Senior Executive Officer
- 2016. 6 Director, Senior Executive Officer
- 2018, 4 Representative Director, Executive Vice-President (current)

2013. 4 General Manager of Technology Planning Dept.

2017. 4 Head of LNG Terminal & Power Generation Business

2018. 4 Head of LNG, Power & Engineering Business Unit

2014. 8 President of Osaka Gas USA Corporation

2018. 6 Director, Senior Executive Officer (current)



President

Takehiro Honjo

- [Biography] 1978. 4 Joined the Company 2003. 4 General Manager of Corporate Strategy Dept. 2007. 6 Executive Officer
- 2008. 6 Senior Executive Officer 2008. 6 Head of Commercial & Industrial Energy Business Unit
- 2009. 6 Director, Senior Executive Officer 2010. 6 Head of Residential Energy Business Unit
- 2013. 4 Representative Director, Executive Vice-President 2015. 4 Representative Director and President, Executive President (current)





Vice-President Takeshi

- 2013. 4 Executive Officer 2014. 4 General Manager of Human Resources Dept.
- 2016. 4 Senior Executive Officer 2016. 4 Head of Energy Resources & International Business Unit

- 2017. 6 Director, Senior Executive Officer 2019. 4 President of Corporate Planning Headquarters (current) 2019. 4 Representative Director, Executive Vice-President
- (current)



Fumitoshi Takeguchi

Director

- [Biography]
- 1985, 4 Joined the Company 2011. 4 General Manager of Secretariat
- 2016, 4 Executive Officer
- 2016. 4 General Manager of General Affairs Dept. 2018. 4 Senior Executive Officer
- 2018. 6 Director, Senior Executive Officer (current)

Director Kei Takeuchi

Director

Hisaichi

Yoneyama

- [Biography] 1987. 4 Joined the Company 2013. 4 General Manager of Energy Business Development Dept., Commercial & Industrial Energy Business Unit
- 2016, 4 Executive Officer
- 2016. 4 Representative Director and President of Osaka Gas
- Chemicals Co., Ltd. 2018. 4 Senior Executive Officer
- 2019. 4 Head of Energy Resources & International Business Unit (current)
- 2019. 6 Director, Senior Executive Officer (current)

Matsui

[Biography]

1983. 4 Joined the Company 2009. 6 General Manager of Finance Dept.

Outside Director

Hideo Miyahara Daigas Group's ESG



[Biography] 1989.10 Professor, Faculty of Engineering, Osaka University 1998. 4 Dean of the Graduate School of Engineering, Dean of the Faculty of Engineering, Osaka University

- 2002. 4 Dean of the Graduate School of Information Science and Technology, Osaka University
- 2003. 8 President of Osaka University2007. 9 President of the National Institute of Information and
- Communications Technology 2012. 6 Representative Director of Knowledge Capital
- Association (current) 2013. 4 Specially Appointed Professor, Graduate School of
- Information Science and Technology, Osaka University 2013. 6 Director of West Japan Railway Company (current)
- 2013. 6 Director of the Company (current)2016. 4 Visiting Professor, Graduate School of Information
- Science and Technology, Osaka University (current)

Board of Directors Meetings Attendance Record (April 1, 2018-March 31, 2019)

Attended 12 of 13 meetings of the Board of Directors. He made comments as appropriate based on his considerable experience and extensive knowledge in organizational management and from his independent position as an outside director.

Audit & Supervisory **Board Members**



1970. 4 Joined Japanese National Railways

2002. 6 President, West Japan Railway Daily Service Net Company Co., Ltd.

2007. 6 Vice President, West Japan Railway Company 2009. 6 Vice Chairman, West Japan Railway Company

2016. 6 Senior Advisor, West Japan Railway Company

2018. 6 Advisor, West Japan Railway Company (current)

Board of Directors Meetings Attendance Record (April 1,

Attended 13 of 13 meetings of the Board of Directors. He made comments as appropriate based on his considerable experience

and extensive knowledge in corporate and organizational management and from his independent position as an outside

2009. 8 President, West Japan Railway Company 2012. 5 Chairman, West Japan Railway Company

2016. 6 Director of the Company (current)

2018-March 31, 2019)

director.

Outside Director Takayuki Sasaki

Outside Director

Kazutoshi Murao

[Biography]

- 1976. 4 Joined Nippon Telegraph and Telephone Public Corporation 2009. 6 Representative Director and Senior Executive
- Vice President of NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION
- 2012. 6 Representative Director and President of NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION
- 2018. 6 Counselor to the president, NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION (current)
- 2019. 6 Member of the Board of Mitsubishi Tanabe Pharma Corporation (current) 2019. 6 Director of Keihan Holdings Co., Ltd. (current)
- 2019. 6 Director of the Company (current)



2008, 6 Executive Officer 2008. 6 General Manager of Secretariat

2011. 4 Senior Executive Officer 2011. 6 Director, Senior Executive Officer

Association 2014, 6 Senior Executive Officer

2016. 4 Counselor

2005. 6 General Manager of Finance Dept. 2006. 6 General Manager of General Affairs Dept.

2016. 6 Audit & Supervisory Board Member (current)

Audit & Supervisory Board Member Takahiko Kawagishi

Audit & Supervisory Board Member

Toshimasa Fujiwara

[Biography] 1981. 4 Joined the Company

- 2010. 6 General Manager of Human Resources Dept.
- 2012. 4 Executive Officer 2014. 4 Representative Director and President of Osaka Gas Customer Relations Co., Ltd.
- 2015. 6 Director, Senior Executive Officer 2018. 4 Director, Chairman and Director of Osaka Gas
- Customer Relations Co., Ltd.
- 2019. 6 Audit & Supervisory Board Member (current)



Outside Audit & Supervisory Board Member

Yoko Kimura

[Biography]

- 1987.12 Assistant Professor, Faculty of Home Economics, Nara Women's University
- 1993.10 Assistant Professor, Faculty of Human Life and Environment, Nara Women's University
- 2000. 4 Professor, Faculty of Human Life and Environment, Nara Women's University
- 2000.12 Member of Local Public Finance Council2010. 4 Chairperson of the Board of Directors, Council of
- Local Authorities for International Relations 2014. 4 Advisor of Japan Center for Cities
- 2014. 6 Audit & Supervisory Board Member of the Company
- (current) 2015. 4 Director, Nara Prefectural University (current)

Board of Directors Meetings and Audit & Supervisory Board Meetings Attendance Record (April 1, 2018-March 31, 2019) Attended 12 of 13 meetings of the Board of Directors and attended 13 of 14 meetings of the Audit & Supervisory Board. She made comments as appropriate based on her considerable experience and extensive knowledge in organizational management and from her independent position as an outside Audit & Supervisory Board Member.



Outside Audit & Supervisory Board Member Eiji Hatta

- [Biography]
- 4 Professor, Faculty of Economics, Doshisha University 1985. (current)
- 1996. 4 Dean, Faculty of Economics, Doshisha University 1998. 4 President, Doshisha University
- 2008. 2 Chairman, Japan Student Baseball Association (current)
- 2009. 4 Vice Chairman, Japan University Auditors Association
- (current) 2011.10 Chancellor, The Doshisha
- 2015. 6 Vice President, Baseball Federation of Japan 2015. 6 Audit & Supervisory Board Member of the Company (current)
- 2015. 9 Director, Japan High School Baseball Federation (current) 2017. 4 President, The Doshisha (current)
 - 2017. 4 Chancellor, The Doshisha (current)

Board of Directors Meetings and Audit & Supervisory Board Meetings Attendance Record (April 1, 2018-March 31, 2019) Attended 13 of 13 meetings of the Board of Directors and attended 14 of 14 meetings of the Audit & Supervisory Board. He made comments as appropriate based on his considerable experience and extensive knowledge in organizational management and from his independent position as an outside Audit & Supervisory Board Member.



Outside Audit & Supervisory Board Member

Shigemi Sasaki

[Biography]

- 1974. 4 Appointed as judge 2011. 5 Chief Judge, Takamatsu High Court 2012. 3 Chief Judge, Osaka High Court 2013. 3 Retired from judgeship

- 2013. 4 Professor, Graduate School of Law, Kyoto University 2016. 6 Audit & Supervisory Board Member of the Company
- (current)

Board of Directors Meetings and Audit & Supervisory Board Meetings Attendance Record (April 1, 2018-March 31, 2019) Attended 13 of 13 meetings of the Board of Directors and attended 14 of 14 meetings of the Audit & Supervisory Board. He made comments as appropriate based on his considerable experience and specialized knowledge as a legal professional and from his independent position as an outside Audit & Supervisory Board Member

- 2014. 4 Tokyo Representative; seconded to The Japan Gas 2018. 6 Advisor

Director and Audit & Supervisory Board Members Remuneration

To maintain objectivity and achieve transparency in the decisionmaking process, the remuneration for each Director shall be deliberated at an advisory committee made up of a majority of outside officers before decision is made by a resolution of the Board of Directors, with such amounts being within the maximum amount (¥63 million per month).

In deciding amounts of remuneration, the Company follows rules specified by a resolution of the Board of Directors, and considers each Director's roles and responsibilities and levels of remuneration at other companies. To encourage officers' efforts to realize sustainable growth and increase medium- to long-term corporate value, about 40% of overall remuneration is linked to the business results of the Company. In order to contribute to short- and medium- to long-term corporate value enhancement, the performance-based amount is linked to profit attributable to owners of parent in the past three years. The voluntary advisory committee meeting for the fiscal year ended March 31, 2019 was held in May 2018 in accordance with rules specified by the resolution of the Board of Directors with attendance of seven committee members (including five outside officers) and deliberations were held on matters such as the appropriateness of calculation methods for the portion linked to business results, payment coefficient, and remuneration levels.

The amount of remuneration for Outside Directors consists only of a fixed portion because they are in positions independent of the execution of the Company's businesses. Directors, except Outside Directors, purchase the Company's shares through an officers' shareholding association, to which they contribute a certain amount of money from their monthly remuneration.

The advisory committee is comprised of inside and outside members, with outside committee members being all of the outside officers (the three outside Directors and the three outside Audit & Supervisory Board Members). The inside committee members are the Company President and if necessary, persons appointed by the President (the President may appoint up to two other Representative Directors). The committee members elect the committee chairperson from amongst themselves.

The above-mentioned policy on deciding remuneration is determined by President within the scope of resolutions of the Board of Directors and the results of deliberation by the voluntary advisory committee.

Remuneration for each Audit & Supervisory Board Member shall be determined through discussions among Audit & Supervisory Board Members within the amount of remuneration (up to ¥14 million per month) approved at the Annual Meeting of Shareholders, taking into consideration the position, etc. of each Audit & Supervisory Board Member. The amount of the remuneration for Audit & Supervisory Board Members (including Outside Audit & Supervisory Board Members) consists only of a fixed portion because they are in positions independent of the execution of the Company's businesses.

The system of paying retirement benefits to Directors and Audit & Supervisory Board Members has been abolished.

Fiscal year			198th	199th	200th	
Fiscal year		FY2016.3	FY2017.3	FY2018.3		
Profit attributable to owners of parent	million	Plan	73,500	52,000	42,500	
	yen	Results	84,324	61,271	37,724	

Profit Attributable to Owners of Parent (Consolidated Profit) for the Last Three Years

Osaka Gas' Total Amount of Remuneration by Officer Classification and by Type of Remuneration, and Number of Eligible Officers

Classification	Total amount of remuneration (million yen)	Total amount of rem remun		
Glassification		Fixed (million yen)	Performance-linked (million yen)	Number of payees
Directors (excluding outside directors)	506	303	202	14
Audit & Supervisory Board Members (excluding outside members)	67	67	_	2
Outside directors	32	32	_	3
Outside Audit & Supervisory Board Members	32	32	_	3

Note: The number of persons and amounts include four internal directors who retired as of the close of the Company's 200th Annual Shareholders' Meeting held on June 28, 2018.

The total amount of remuneration for each officer is not stated as there is no officer with a total amount of consolidated remuneration of 100 million yen or more.

There are no employees concurrently serving as officers.

Criteria for Determining the Independence of Outside Directors and Outside Audit & Supervisory Board Members

Osaka Gas appoints three outside directors and three outside Audit & Supervisory Board Members. To attain sustainable growth and improve medium- to long-term corporate value for the Group, as a basic policy, candidates for Directors and Audit & Supervisory Board Members are selected from a diverse group of people regardless of gender and nationality, taking into account their knowledge, experiences, abilities, and personalities. In addition, during selection of outside director candidates, the Company takes into consideration independence and ability to make objective decisions, wide range of insight, wealth of experience, and high level of expertise in their field of specialization. Outside directors participate in decision-making as members of the Board of Directors' meetings and monitor and supervise the execution of duties of the managing directors from an independent position based on their knowledge and experience. Outside Audit & Supervisory Board Members use their knowledge and experience to conduct strict audits on the execution of duties of the managing

Risk management

In the Daigas Group, organizational heads of the Company and presidents of the affiliated companies promote the management of the risk of losses and periodically conduct risk management assessments. Each basic organization or affiliated company uses the Gas Group Risk Management System (G-RIMS) to ascertain risks, inspect the status of compliance with those risks, and conduct follow-up activities. directors, also from an independent standpoint. Both outside directors and outside Audit & Supervisory Board Members will hear about a variety of issues at Board of Directors' meetings, including the operation of internal control systems based on the Companies Act, the evaluation of internal controls as they relate to financial reports based on the Financial Instruments and Exchange Act, internal audits, and CSR activities. They will also confirm the content of accounting audit reports.

In addition, outside Directors Hideo Miyahara, Takayuki Sasaki, Kazutoshi Murao and outside Audit & Supervisory Board Members Yoko Kimura, Eiji Hatta, and Shigemi Sasaki have no special interest relationships with the company affecting decision-making, and as they meet the criteria for the independence of outside officers stipulated by the company, they are judged to have sufficient independence. Based on the above, they are reported as independent officers to the financial instruments exchanges on which the company is listed.

Regarding the management of risks concerning security and disaster prevention which are common to the Group, the organization in charge is clearly specified, and the organization supports each basic organization and affiliated company to ensure risk management on a Group-wide basis. To prepare for emergencies, regulations for disaster countermeasure and business continuity plans are prepared.

Business Risks

The following are examples of risks that can affect business performance and financial conditions of the Group. Matters concerning the future as stated are based on the Daigas Group's judgment and assumptions as of the end of the fiscal year ended March 31, 2019.

(1) Risks Related to All Businesses within the Group

- Changes in economic, financial, and social conditions as well as market contraction
 A decrease in net sales, difficulties in fund-raising, insolvency of partner.
- A decrease in net sales, difficulties in fund-raising, insolvency of partner companies, Japan's shrinking population or the transfer of manufacturing overseas, due to worsening economic, financial, and social conditions in the economies of Japan and/or other countries
- 2 Changes in foreign exchange rates and borrowing rates
- Occurrence of catastrophic disasters, accidents, or infectious diseases
- Occurrence of catastrophic natural disasters, terrorist events, accidents, or infectious disease epidemics such as new strains of influenza or other diseases
- ④ Changes in international rules, politics, laws and regulations, and institutional systems Changes in international rules concerning the environment, the public, and corporate governance, as well as changes in the rules, policies, laws and
- regulations, and institutional systems in Japan and/or other countries (5) Intensifying competition
- Intensified competition with other operators in business areas related to the Group
- (6) Breakdown or malfunction of critical IT systems Breakdown or malfunction of critical IT systems, such as systems related to gas production, power generation, and gas and electricity supply or billing
- Quality issues with products or services
 Expenditures to resolve quality problems relating to products or services handled by the Group or damage to the Group's social reputation thereof
 Information leaks
- External leaks of important information used in the course of the Group's business, including customer information or technical information possessed by the Group
- (9) Non-compliance with laws and regulations Damage to social reputation and costs arising following acts carried out by the Group or by any person related to the Group in violation of any law or regulation

(2)Risks Related to Major Businesses

- Domestic energy business
 - a. Impact of fluctuations in temperature/water temperature on energy demand
 - b. Changes in raw fuel costs Fluctuation in raw fuel costs due to changes in foreign exchange rates, crude oil prices, renewal of contracts and price negotiation trends with fuel suppliers, and other relevant factors
 - Difficulty in procuring raw fuels
 Problems with the facilities of LNG (raw fuel from which gas or electricity are produced) suppliers or their operations, or other incidents
 - d. Difficulties in gas production and supply Disruption of the production or supply of gas due to catastrophic natural disaster or accidents
 - Difficulties in power generation or supply Any difficulties in power generation or supply due to a natural disaster, accident, problems with fuel purchasing or other incidents
 - f. Gas equipment and facility issues
 - Serious problems with gas equipment or facilities
 - g. Intensifying competition in the industry and the resulting increase in choices available to consumers

International energy business

Changes in the operating environment, such as decreased profitability or project delay or cancellation, resulting from the public policies, implementation of or changes in regulations, deterioration of economic or social conditions, or technical problems in the countries in which the Group operates

The Daigas Group prepares for the above risk by entering into derivative transactions for foreign exchange and materials, etc., purchasing various insurance such as disaster insurance, enhancing the security of core IT systems, thoroughly following compliance and information management protocol, appropriately understanding and supervising the situations of business operations, and formulating and reviewing safety and disaster measures as well as business continuity plans, to mitigate impact on our business in cases where such risks emerge.