

Environment

Kansai Electric Power Co., Inc. Kansai Transmission and Distribution, Inc.

## Communities

## Maintaining an ongoing community dialogue

## Policy and Concept

#### • Our overall policy

As a business operator closely linked with its local communities and lives of their inhabitants, our Group fully recognizes that its own development is not conceivable without the development of the local communities associated with its business activities and therefore we will proactively contribute to the development of our local communities through initiatives to revitalize these communities and the local economy.

# • Transmitting information with a positive attitude to local communities and maintaining open lines of communication

In April 2012, we set up our Community Energy Department which was at the time under the auspices of the General Planning Division with a commitment "to create the future together through dialogue." Subsequent to that, in June 2015, we established the Community Energy Division as an independent organization separate to the General Planning Division. We are striving to meet the varied requests of residents in our local communities with a positive attitude by building a relationship of trust through close communication.

Additionally, after Kansai Transmission and Distribution, Inc. was spun-off from the Company in April 2020 amid growing social demands for bolstering the resilience of our power supply, Kansai Transmission and Distribution, Inc., is well placed to be of service to the area for a long period of time due to its extensive facilities in the Kansai area, and also as a contact point between the Group and the local community. Going forward, we will continue to promote closer communication with local residents, aiming to revitalize and develop the local community.

## System \*\*

#### Community relations system

The Kansai Electric Power Co., Inc.: Regional Energy Division Kansai Transmission and Distribution Inc.: Regional Communications Department

## Efforts \*\*

### Proactive information exchange through participation in various types of meetings and other efforts

We have been participating in governmental assemblies such as the Meeting of Members of the Union of Kansai Governments and other organizations. In addition to explaining topics such as the state of power supply and demand, electricity rates, and nuclear power operation, we also receive a variety of opinions and otherwise exchange information. We are actively working for the resolution of various energy issues in local communities based on the opinions and other ideas we receive. In recent years, how we respond to severe natural disasters such as typhoons is becoming a pressing issue, and as a result we are bolstering our cooperation with local governments regarding disaster mitigation.



Opinion exchange with government office

### • Ordinary communication with government offices

We undertake mutual communication with government offices on a daily basis. When we are asked questions, we hold study groups, for example, to answer them conscientiously.



Energy study session (facility tour)

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## Sustainable communities" built with customers and society

## Policy and Concept

#### Efforts for regional stimulation

As the energy needs of customers and society at large have become increasingly diverse, our Group has been carefully monitoring trends to determine exact requirements. We seek to support regional revival and invigorate local economies with a commitment "to create the future together through dialogue."

### Goals \*\*

Maintain and create demand in cooperation with stakeholders

### Efforts \*\*

#### • Our proactive contribution to regional revival and efforts toward the growth of the Company

We are advancing initiatives within and outside the Kansai region to develop smart communities that optimize energy supply and demand for entire regions by maximizing the use of local resources and characteristics, including renewable energy, unused energy and hydrogen as well as using ICT to connect residences, offices, factories and other locations.

Recently, there has been an increasing number of initiatives to realize sustainable communities that incorporate solutions to problems in various fields, not just limited to the energy field.

With such problem-solving communities, including smart communities, positioned as "sustainable communities," we are mounting efforts to make these sustainable communities a reality.

Furthermore, we have been making progress on our demonstration projects toward the construction of Virtual Power Plants (VPP)\*, which are recently gathering attention as a power supply-demand balancing method. This is in conjunction with the launch of K-VIPS, an integrated platform that supports VPP operations.

With this technology, we will reduce grid stabilization costs, support the expanded introduction of renewable energy, and accelerate efforts to optimize energy management for the entire region.

\* An IoT-based technology that remotely controls resources scattered in multiple regions (storage batteries, EV, etc.) in an integrated manner, so as to make them function like a single power plant



#### Virtual power plant structure demonstration project overview



#### • Community development activities in urban areas of Osaka

Our Company is contributing to community development in central Osaka and other locations with both hard and soft measures. One such effort is in Nakanoshima, Osaka where our head office is located.

As the secretariat of the Round Table on the Future of Nakanoshima, which seeks to further develop and invigorate Nakanoshima, we are working toward the realization of the "Nakanoshima urban renewal concept" together with land-owning businesses in the district and others. We are also contributing to the development of an environmentally conscious community. One such effort is the introduction of a regional cooling/heating system that utilizes river water. In addition, in our role at the secretariat of the "Osaka Lighting Project – City of Lights," we are working to make the Nakanoshima area more attractive by creating and maintaining the city nightscape.

Moreover, as a home-grown company, in cooperation with local governments and citizens as well as economic organizations, we will be contributing to the development of Yumeshima where the Expo 2025 Osaka, Kansai is to be held.

#### Examples of community development activities in urban areas of Osaka

## District heating and cooling system using river water in the Nakanoshima area

In the Nakanoshima 2-chome and 3-chome areas, a regional energy management system has been introduced that uses a district heating and cooling system with river water. This system is expanding in line with the development of the surrounding areas. It will also be introduced to the Nakanoshima Museum of Art, Osaka, which is scheduled to open in 4-chome in 2021. This energy business has been selected as a "Sustainable Architecture Initiative Project (CO2-saving initiative)," which is promoted by the Ministry of Land, Infrastructure and Transport and Tourism, through joint application by Osaka City, Kanden Energy Solution Co., Inc., and our Company.

In future developments in the Nakanoshima area, our Group will continue proactively working on CO<sub>2</sub>-saving and contributing to community development through environmental-conscious town planning.



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## Coexisting with local communities

## Policy and Concept

#### Implementation of activities for coexisting with local communities

Through the Group's business and social contribution activities, we are making a contribution to resolving local issues and revitalizing communities – part of our efforts toward a harmonious coexistence with local communities.

## System \*\*

The Kansai Electric Power Co., Inc.: Office of Corporate Communications Kansai Transmission and Distribution, Inc.: Regional Communications Department

### • • • Goals • • •

Proactive contributions for coexisting with local communities

## Efforts \*\*

#### Contributing to the local community

We are cooperating with fire departments to inspect the electrical facilities of temples, shrines and other cultural properties. Other contributions include helping local residents beautify their surroundings.



Electrical equipment inspection at the Kagiya Museum, a historical building



Cleaning activities at the Kasuga-Taisha Shrine



Community cleanup activities

### Disaster recovery efforts

In the event of an emergency such as a typhoon, all the group companies shall unite to work together, regardless of whether the disaster has struck in an area in which we operate or not, through on-site responses, cooperating with related autonomous bodies and dispatching support teams to the area – regardless of whether we supply power there or not – aiming for rapid recovery and to ensure safe and stable electricity supply.



Dispatching a support team to an area where we are not involved with power supply (Typhoon No. 19, October 2019)



Preparation work for emergency power transmission (Typhoon No. 15, September 2019 in Togane City, Chiba)



Inc, we will provide new values based on global issues and needs across society, by providing LED lantern rental services for non-electrified regions in Africa, for example.



Tanzanian children using a lantern

At the Tokyo International Conference on African Development (TICAD7)

## Social welfare efforts

Since 2001, we have been holding Kanden Collabo Art exhibit that provides an opportunity for individuals with disabilities to display their works. Visitors can appreciate the art and sense the potential of the artists. Works selected for exhibiting can also be seen on our website.



Open exhibition (Dojima River Forum)



Traveling exhibition (Kobe Lamp Museum)

### • Promoting art and cultural activities and nurturing the next generation

We are working to promote local culture by holding painting exhibitions and providing venues for classical music concerts, as well as to nurture the next generation by holding puppet shows for parents and children.



Mihama Art Exhibition







Kanden Family Theater

## • Coexistence and co-prosperity with local communities where our power plants are located

As a member of the local community, we strive to revitalize and contribute to the local communities where our power plants are located by promoting the revitalization of the local economy as well as investing in community development and running local events, etc., together with local residents.



Cooperating with the management of the *Furusato* Marathon sponsored by Mihama Town and Hiroshi Itsuki, a singer



Opening a store at the Wakasa Takahama Blowfish Festival and Takahama Town Industry Festival

### Support for employees engaged in social contribution activities

To support employees engaged in community activities or volunteer programs, we established a volunteer time-off program, among other initiatives. We published a Social Contribution website on our company web portal that provides information on the activities of volunteers and various workplaces.



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## Active communication inside and outside the Company

## Policy and Concept

#### Communication inside and outside the Company through public relations and public hearing activities

Through public relations and public hearing activities, we deliver information to our stakeholders in an appropriate manner to promote their understanding of our Group businesses. Their opinions and requests are shared with management and employees and reflected in our business activities so we can keep their trust.

We will seek their understanding of our Group businesses and conduct highly transparent and open business activities with the thought represented by our brand statement, "power with heart."

#### System \*\*

The Kansai Electric Power Co., Inc.: Office of Corporate Communications Kansai Transmission and Distribution, Inc.: Regional Communications Department



Goals \*\*

Acquiring understanding of the Group's business Increasing brand value through empathy for our corporate stance

## Efforts

#### Improving information disclosure

Through our Securities Reports, Corporate Governance Reports, Integrated Reports, etc., the Group proactively discloses financial information to shareholders and other stakeholders, such as the Company's financial position and operating results, as well as non-financial information related to management strategies and issues, risks, and governance. Regarding contents stipulated by the Companies Act and other laws as well as information that is considered to be useful for dialogue with our shareholders and other stakeholders, we strive to offer detailed and accurate explanations that add value. We also provide overseas investors with information as needed through English-language media.

The Group facilitates constructive dialogue with its shareholders and investors to gain their understanding of the Group's basic stance, encompassing legal compliance, and basic management policies including our Medium-term Management Plan. By reflecting the opinions we receive in our approach to business management, we will, over time, restore the trust of our stakeholders and build a solid relationship based on trust.

#### Working with the media

Information reported by television and newspapers has a significant impact on stakeholder perceptions of and attitudes toward our Group. We hold press conferences with our president and make other efforts to provide information actively to the media. At the same time, we respond accurately and in a timely manner to media inquiries to promote understanding of our business operations.

#### Sharing information through mass media

We utilize various forms of mass media to convey information about our efforts associated with our brand statement, "power with heart," and the business activities of our Group to customers and other members of society in a timely and appropriate manner. We are taking advantage of the strengths of each type of media such as television commercials and newspaper advertisements when providing information. We will continue working to build understanding of our Group businesses.

#### TV commercials and newspaper ads

We take advantage of the strengths of each type of media when providing information. Television commercials can convey information in an easy-to-understand manner with video and music while newspaper advertisements enable readers to take time to review relatively large amounts of information.

#### Information released on our website

Keeping up with diversification of the web media environment, the Group is intent on communicating with even more customers by delivering information according to the characteristics of each type of media, focused on websites, social media, and online video.

#### Delivering information via our website

We are making continuous improvements to our website, aiming to make it easier for customers to view and understand. Along with our attitude and thoughts regarding the safe and stable supply, we will proactively send out information on our new businesses, innovations, international businesses, and other challenges in new business areas.







Our Company's website

#### Information dissemination via social networks

We disseminate information on social media making good use of the characteristics of each type of media, in the hope that this information on the Group's businesses will strike a chord. On Facebook and Twitter, through posts focused on our employees performing their work, we strive to make people become familiar with the Kansai Electric Power Group's business. On Instagram, we introduce beautiful scenes of the Kansai region, with the theme of "lighting."



Our Group's Facebook account



Our Group's Twitter account



Our Company's Instagram account

Environment

Kansai Electric Power Co., Inc. Kansai Transmission and Distribution, Inc.

#### Publishing videos online

We have published videos related to our attempts to create a thermal power generation device - a reproduction of the LNG thermal power generation mechanism with our original device – as well as a set of videos that we called the "Anthropomorphic Equipment Series," in which our power generation equipment is personified. Our equipment is introduced using stories with a human touch. We hope that people who view these videos will feel some kind of affinity with power generation and our Company.



Our attempt to create a thermal power generation device



Equipment with a human touch

#### Efforts to promote understanding about energy

The Group is actively working to help our stakeholders deepen their understanding about energy. For example, we conduct "on-site" classes and produce public relations resources. Through various opportunities and efforts, we will strive to promote deeper understanding about energy.

#### "On-site" classes

To encourage children – the next generation – to be more concerned about Japan's energy situation and environmental issues, our Group's employees visit elementary and junior high schools as instructors to hold "on-site" classes.





"On-site" classes

#### Internal communication

Our employees put "power with heart" into practice and inter-company and inter-group communication is vitalized by sharing important matters in business management, such as nuclear power generation, information about our businesses and initiatives related to "power with heart."



Communication between management and employees



Distributing the President's video message over in-house TV, etc.

#### • Reflecting the voice of society in our business activities

The Group pays attention to the voices of stakeholders, shares the opinions and requests received with management and employees, and reflects these opinions and requests in our business activities as part of our efforts to earn trust.

#### Relevant data

	2018/3	2019/3	2020/3
Efforts to promote understanding by local governments	About 6,200	About 4,600	About 5,100
Volunteer time-off program	57 (184.5 days)	63 (161.5 days)	87 (201 days)
Number of social contribution activities (including "on-site" classes)	1,369	864	1044
Amount of social contribution activities	40 million yen	48 million yen	48 million yen
Amount of donations made	361 million yen	430 million yen	468 million yen
	2018/6	2019/6	2020/6
Total number of sustainable community development plans realized	5	7	10