

## 5. Working with Society

Kyushu Electric Power cooperates with local communities through environmental activities such as promoting campaigns, environmental business in alliance with NGOs, as well as global-scale environmental activities including providing technical cooperation to developing countries.

### (1) Communication

Kyushu Electric Power makes concerted efforts to disclose environmental information to the public through its Environment Action Reports, study tours, lectures and through the media. The company also maintains communication with the public through hearing opinions.

#### Study Tours

Kyushu Electric Power organizes study tours for the general public to help raise understanding on the effective use and development of nuclear power as a means of addressing global warming. The tours usually involve visits to observe facilities at power stations and PR facilities such as Genkai Energy Park. In fiscal 2001, a total of about 150,000 people participated in study tours to Genkai Nuclear Power Station and Sendai Nuclear Power Station.



Genkai Energy Park  
(opened inside Genkai Nuclear Power Station premises March 31, 2000)

#### Lectures

Every year during Environment Month (June) and the communication promotion campaign (October), lectures and talks about the environment and energy issues are held for the general public. During Environment Month, lectures for the general public were held at 4 offices, with an attendance of about 800 people. Kyushu Electric Power also sent lecturers 26 times to give lessons on the environment and energy at elementary and junior high schools, or sent them to local municipality symposiums. These activities attracted about 1,700 people in total.

#### Symposium on energy and environment (Head Office)

A noted academic expert held a keynote speech on the theme “The Brain, Nature and Japan.” A panel discussion was also held on “The Future of the Community and the Potential of Natural Energy” at which experts on natural (green) energy exchanged opinions on the progress of green energy use and the potential of green energy from different standpoints.



Symposium

#### Lecture on “The Soul and Environment” (Minato Thermal Power Station)

The chief priest of Jimyoin Temple, Fukuoka City, gave a lecture on “The Soul and the Environment” which was attended by 200 people ranging from environmental activists to housewives.



Lecture (A sign language interpreter also attended.)

## (2) Community activities

Kyushu Electric Power is dedicated to organizing Environmental Month and the Kyushu Homeland Forestation Program. At the same time, the company supports environmental activities through participation in the Green Helper training scheme and various environmental community programs.

### Planting one million trees under the Kyushu Homeland Forestation Program

As part of its celebration of 50 years since foundation, Kyushu Electric Power began the Kyushu Homeland Forestation Program in FY2001. The program aims to plant one million trees at sites throughout Kyushu over the next 10 years.

#### Forestation volunteers in Unzen/Fugen (Nagasaki Branch Office)

In March 2002, 10 years after the volcanic disaster of Mt. Fugen in Unzen, Shimabara City, Nagasaki Pref., 11,500 saplings including *machilus thunbergii* and *quercus myrsinaefolia* were planted at the Taruki Plateau.

The activity was joined by about 2,100 volunteers, including boy scouts of Nagasaki, Junior Green Friends, Green Helpers and local government staff. A total of 375 Kyushu Electric Power staff members attended, including President Kamata.

#### Forestation of Onagohata (Hita Power System Maintenance Office, Oita Branch Office)

In April 2001, 12,000 chinquapin, oak and *machilus thunbergii* saplings were planted in the 3,000m<sup>2</sup> of land surrounding Kyushu Electric Power's Onagohata dam.

About 1,500 people from all over Kyushu joined the activity.

After a thorough field study of the geographical distribution of plants, selections were made for rapidly growing indigenous forest in the land. This activity is based on the concept of native forests by native trees proposed by Dr. Akira Miyawaki, Professor Emeritus of Yokohama National University.

Tree planting in Onagohata began in 2000. This afforested area and the abundance of nature around it make it ideal for environmental education, and will be used for the Periods for Integrated Study, which was introduced in the school curriculum in fiscal 2002. (See Related Information III1. (p.62) for details.)

These activities were introduced at the 8th International Congress of Ecology, held in Seoul in Aug. 2002, to publicize Kyushu Electric Power's environmental activities to the world. (See Related Information III1. (p.63) for details.)



Forestation volunteers in Unzen/Fugen (President Kamata on the left)



Forestation of Onagohata

Foresting activities in FY 2001

	Name	No. of trees	No. of participants	Date of activity	Tress plated
Kitakyushu	Forestation in surrounding Aburaki dam	7,000	380	Mar. 17, 2002	Wild cherry tree, Camellia
Fukuoka	Planting of 100,000 trees in Koga City	5,000	1,120	Mar. 9, 2002	Chinquapin, <i>Machilus thunbergii</i> , Oak
Saga	Forestation of dirtheaps in former Taku coal mine area	5,000	900	Mar. 3, 2002	Chinquapin, Oak
Nagasaki	Forestation volunteers in Unzen/Fugen	11,500	2,450	Mar. 3, 2002	<i>Machilus thunbergii</i> , <i>Quercus myrsinaefolia</i>
Oita	Forestation of Onagohata	12,000	1,460	Apr. 29, 2001	Chinquapin, <i>Machilus thunbergii</i> , Oak
Kumamoto	Forestation of Kuma Village Sports Park	3,600	310	Feb. 23, 2002	Azalea
	Forestation of Oyano Town Sports Park	5,390	80	Mar. 2, 2002	Camellia sasanqua, Redrobbin
Miyazaki	Forestation of Takahara Town	3,000	450	Feb. 17, 2002	<i>Zelkova serrata</i> , <i>Melia azedarach</i>
	Reforestation project in Hitotsuba Beach	4,000	480	Mar. 1, 2002	Japanese black pine
Kagoshima	Forestation commemorating 60-year anniversary of Kanoya municipalization	8,800	4,000	May. 3, 2001	Chinquapin, <i>Machilus thunbergii</i> , Oak
	Greening project in Fukiage Beach	10,000	560	Nov. 23, 2001	Japanese black pine, Chinquapin, Oak
Others	52 places (incl. 25 places where trees were planted during Environmental Month)	30,950	6,220	—	—
Total	63	106,240	18,410	—	—

## Environment Month in FY 2001

Kyushu Electric Power is actively promoting volunteer activities including tree planting and cleaning the community.

### Tree planting

About 4,000 saplings were planted by 24 offices as part of the greening activities.

Staff members of the Okuchi Customer Service Office, Kagoshima Branch Office, planted 900 Camellia Sasanqua trees, on which blooms the official flower of Okuchi City, in Tadamoto Park with the cooperation of local residents. The objective is to have the park in full bloom even before the cherry blossom season for which it is famous.

### Volunteer activities

Kyushu Electric Power was involved in various volunteer activities such as cleaning local communities, stocking rivers with fry, making community farms at its power station premises open to the public.

Ninety-eight offices cleaned roads, rivers and coasts around their offices. Forty-two offices also joined cleanups led by local governments. The Takanabe Customer Service Office, Miyazaki Branch Office, helped clean Takanabe Beach.

Five offices stocked rivers with fry. This includes releasing 500 eels into the Kikuchi River by the Yamaga Customer Service Office, Kumamoto Branch Office.

Community farms and greenhouses at our premises were made open to the public at four offices. Genkai Nuclear Power Station invited 101 nursery school toddlers from Genkai Town to pick tomatoes grown in its greenhouse that uses waste heat from the plant.

### Green Helper Training Scheme

Since 1998, Kyushu Electric Power has supported the Green Helper training scheme to foster skilled greening specialists. The scheme was implemented through a non-profit organization.

By the end of fiscal 2001, 325 individuals have completed their training at 6 training locations (Kumamoto, Fukuoka, Saga, Oita, Miyazaki and Kagoshima). The qualified Green Helpers organize Green Helpers' associations in each area and participate in forest conservation activities and the Kyushu Homeland Forestation Program.

Training will be conducted in Nagasaki and Oita in fiscal 2002.



Tree planting (Oguchi City, Kagoshima Pref.)



Cleanup of Takanabe Beach (Takanabe Town, Miyazaki Pref.)



Fry releasing (Yamaga City, Kumamoto Pref.)



Picking tomatoes (Genkai Nuclear Power Station)



Green Helper training (Kagoshima Branch Office)

### (3) International Cooperation

The company supports environmental conservation activities overseas through international cooperation efforts with overseas electric utilities, including information exchanges, sending specialists, receiving trainees here and through technical support.

#### Technical cooperation through international exchange agreements

Kyushu Electric Power has entered into exchange agreements with overseas electric utilities aiming to exchange information and opinions on common issues: global environmental problems, development and safety assurance of nuclear power, efficient management, and deregulation. The shared information and opinions are helpful to business operation.

Kyushu Electric Power entered into an agreement for a personnel training program with Electricity of Vietnam in June 2001, and accepted trainees from the company.

Because international exchange agreements open doors to new business opportunities, the company seeks ways of conducting cooperative business including the areas of Independent Power Producers (IPP) and consulting. (See Related Information I5. (p.41) for current status of international business development.)

#### International alliances agreements

Country	Company/organization	Date of agreement
Korea	Korea Electric Power Corp.	Jan.1969
P.R.China	Szechwan Electric Power Test & Research Institute	Apr.1991
P.R.China	Shandong Electric Power Corp.	Apr.1992
U.K.	Scottish Power Co., Ltd.	Aug.1993
Australia	Western Power Co., Ltd.	Dec.1994
France	Electricité de France	Oct.1996
Thailand	Provincial Electricity Authority	Feb.2000
Philippines	National Power Corporation	Oct.2000
Vietnam	Electricity of Vietnam*	Jun.2001

\*Entered into an agreement for personnel training program.



Training program for trainees from Electricity of Vietnam

### (4) Employee Awareness Enhancement

Kyushu Electric Power trains employees and provides varied information on environmental activities in order to enhance the environmental awareness of each employee.

#### Training and lectures

In-house training programs are held for employees. The programs feature lectures or talks on environmental issues by lecturers invited from within and outside the company.

In fiscal 2001, a total of 287 employees joined eight environmental training programs tailored to different needs in each department and career.

A total of 340 employees joined lectures given by the Environmental Affairs Dept. at five offices.

During Environment Month, special lecturers were invited at 28 offices, at which 1,234 employees attended.

A lecture with the theme “Forests - Source of Human Hopes and Dreams” was given by an academic expert for 98 employees of the Kumamoto Branch Office.

At the Head Office, academic experts gave two lectures: “Scientific Findings on Global Warming” and “The Renaissance in the Globe and Humans”, which 143 and 83 employees attended respectively.



Lecture at the Kumamoto Branch Office



Lecture at the Head Office



### Fostering specialists for environmental measures

The company helps employees obtain qualifications such as Energy Manager and Pollution Control Manager by establishing systems to assist with correspondence education fees, or by providing allowances for employees who obtain publicly recognized licenses and qualifications.

A total of 682 employees were qualified as Energy Managers as of the end of fiscal 2001, 63 more managers than the previous year.

No. of qualified employees (cumulative total) Unit: person

	FY 2000	FY 2001
Energy Managers	619	682
Pollution Control Managers	490	500
Industrial Waste Intermediate Treatment Facility Engineering Controller	130	132
Industrial Waste Final Disposal Site Engineering Controller	54	54

### Providing information

The company regularly provides employees with environment related information by broadcasting domestic and international environmental news through company televisions, and through company newsletters and environmental magazines.

#### Providing information through a newsletter, "Environment Digest"

Contents of the monthly newsletter are as follows:

Social trends and news on environmental issues

Information on environmental events held by the company and other organizers

Information on measures newly introduced by the company

Essays from people engaged in environmental activities



### Award system

Kyushu Electric Power has established an award system for employees who devote themselves to the local community. The system aims to encourage employees' active commitment to local communities and communication with them.

In fiscal 2001, 47 employees received awards. The award-winning contributions include offering volunteer driving services for the disabled or the aged, giving lectures on Shintoism and its music to boost regional development and to pass on tradition to young people, as well as coaching sports teams to help sound youth development.

### Supporting social contribution

Kyushu Electric Power encourages employees' social contributions by setting up a volunteer leave system.

In fiscal 2001, 191.5 days of volunteer leave were taken company-wide.

Use of volunteer leave (FY 2001)

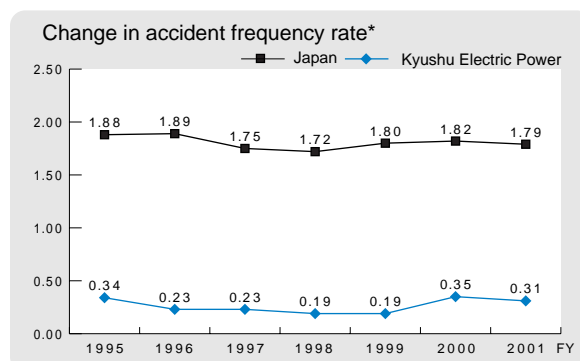
Unit: day

	Social service	Community activities	Sports and cultural activities	Donor (bone marrow donor registry)	Total
First half	45	12.5	32	0	89.5
Second half	51	24	16	11	102
Total	96	36.5	48	11	191.5

### Safety and health

The safety and health of all employees are two fundamental elements for active and sustainable business activities including environmental activities. Kyushu Electric Power works to create a safe and healthy working environment with the aim of "zero-accident challenge and individual health management." The company mainly focuses on the following points:

1. Preventing operational accidents
2. Preventing traffic accidents
3. Improving the working environment
4. Preventing disasters at subsidiary firms and contractor operations
5. Improving measures for comprehensive health management



\* AFR (Accident Frequency Rate) is the number of injuries leading to one or more days off work in 1 million man-hours worked