

5 Working with Society

(1) Communication

Kyushu Electric 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 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 sites such as Genkai Energy Park.



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

Lectures

Each year during Environmental Month (June) and communication promotion period (October), lectures and talks about the environment and energy issues are held for the general public, as pictured below. We also send lecturers to give lessons on the environment and energy at elementary schools, or lectures at local government symposiums.

Symposium on forestation and botanical tour (Head Office)

A noted academic held a keynote speech on the theme “forestation and community participation.” Afterwards, a panel discussion was held on forestation.



Symposium

(2) Community activities

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

Forestation achievements in Environmental Month FY2000

Our dedicated efforts towards forestation in regional communities achieved the following results.

- 56,000 saplings were distributed on the streets and donated to public organizations
- 14,000 saplings were planted on the premises of 30 offices

Kyushu Electric 50th anniversary special program: planting of one million trees under the Kyushu Homeland Forestation Program

As part of its celebrations of 50 years since foundation, Kyushu Electric 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.

Growing Oak Forests Project (Head Office)

Evergreen and broad-leaved trees including chinquapins and oaks were once the most common trees found in forests throughout Kyushu. Promoted by Kyushu Electric, this project aims to grow chinquapin and oak saplings and plant them to increase forest growth. Local residents help by collecting acorns from the ground at forests, parks and shrines with chinquapin and oak trees. Acorn collecting and acorn handicraft workshops were held in FY2000. We will plant the resulting saplings from FY2001 under the Kyushu Homeland Forestation Program.



Children collecting acorns

Forestation of Onagohata

10,000 chinquapin, oak and machilus thunbergii saplings were planted in the 3,000m² of land surrounding Kyushu Electric's Onagohata dam. The activity was held in May, 2000 together with about 900 people from all over Kyushu.

After a thorough field study of the geographical distribution of plants, selections were made for rapidly growing indigenous forest in the land.

Forestation of Onagohata will continue to be conducted as part of the Kyushu Homeland Forestation Program.



Forestation of Onagohata

Green Helper training scheme

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

To date, 245 individuals have completed the training at 4 training locations (Kumamoto, Fukuoka, Saga and Oita)

Training will be conducted in Miyazaki and Kagoshima in FY2001

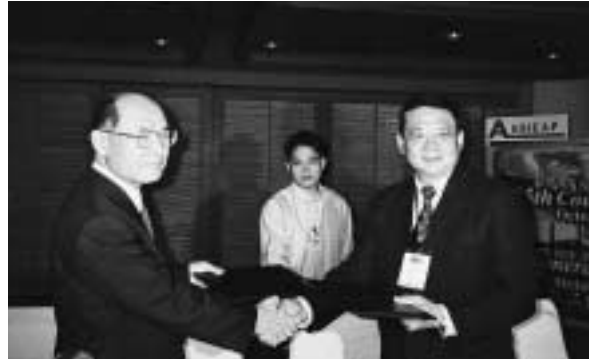
Starting from FY2001, qualified Green Helpers will participate in the Kyushu Homeland Forestation Program.

(3) International cooperation

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

Philippines Power Generation Project

Kyushu Electric is involved in projects including the Tanawon geothermal power generation project in southeast Luzon Island, and the Iijan thermal (gas-combined) power generation project (total output 1.2 million kW), located in the central part of Luzon Island.



Signing Ceremony of Memorandum and Agreement
left side: President Kamata (Kyushu Electric),
right side: President Puno (National Power Corporation, Phillipines)

Upgrading thermal efficiency of Huangtai Coal-fired Thermal Power Station Unit No.7, Shandong Electric Power Group Corp., China

Kyushu Electric bound an agreement with Shandong Electric Power Group Corp. in April 1992 to help improve the thermal efficiency of Unit 7 (output: 300,000 kW) at Huangtai Coal-fired Thermal Power Station, as part of its technical assistance efforts.

Improved thermal efficiency from 33.17% to 37.57%

Reduced the amount of coal used by 90,000 tons per year to save 300 million yen in fuel costs

Reduced the amount of CO₂ emissions by 210,000 tons per year through the above savings (before improvements: emissions of 1.809 million tons CO₂/year; after improvements: emissions of 1.59 million tons CO₂/year)

Participation in World Bank Prototype Carbon Fund

To acquire the know-how necessary for using the Kyoto Mechanism in practice before its actual implementation, Kyushu Electric participates in the World Bank Prototype Carbon Fund (PCF).

(4) Employee awareness enhancement

Kyushu Electric 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. Some of the programs are outlined below.

During an environment seminar held at the head office, a talk was made with the theme “the corporate stance towards environmental issues approved of by the capital market.”

A natural environment seminar with the theme “the balance between cutting natural forests and environmental protection” was held at the Sasebo Power System Maintenance Office of the Nagasaki Branch Office.

Fostering specialists for environmental measures

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

Providing information

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