

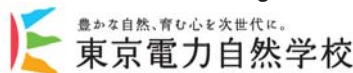
Environmental Communication

TEPCO Nature School classes provide opportunities for interaction with customers in natural environments.

Over the years, TEPCO has implemented various environmental educational activities, such as nature observation events in the green areas of power stations and beech tree planting projects with volunteers in the Oze-Tokura Forest. In April 2008, we integrated these events and activities with the TEPCO Nature School, whose slogan is "Let's pass on abundant nature and nurturing spirits to the next generation."

The school also offers in-house human resource development programs, and invites an Advisory Committee composed of outside biology experts and educators to share their views and opinions of the school's activities to ensure that we contribute to implement effective environmental program.

The TEPCO Nature School logo



The shape of the logo symbolizes the sun's rays and the letter "E" for Earth, Energy, and Ecology. The colors represent the heat of the sun (red), clean water and air (blue), a verdant forest (green), and the earth (brown). Each of these elements is the source of TEPCO Nature School's activities.

Major activity fields of the TEPCO Nature School

TEPCO engages in various cooperative activities with local communities within the rich natural setting of its power stations, the Atema Kogen highlands, and the Oze-Tokura region, which are all areas where TEPCO has long worked to conserve and enhance the original natural landscape.

Our power stations are surrounded by abundant greenery in consideration of biodiversity conservation, and have set the stage for facility and nature observation tours since 1993. With the goal of providing fun nature experiences, a variety of programs are offered according to seasons. In FY2008, 2,400 local residents participated in various TEPCO Nature School activities. In April 2009, we commenced a forest and waterfront educational program called "Popora" in Atema Kogen Resort (a TEPCO Group company), to teach people about the meaning and significance of the satoyama (traditional forest-community landscape) environment in Japan. In Oze, we established an activity base for our nature school activities at the "Oze purari-kan" information center operated by the village of Katashina. These are some major examples of our initiatives for promoting awareness of biodiversity conservation.

[Web Atema Kogen Resort Inc.: www.belnatio.com](http://www.belnatio.com) (Japanese only)

Activities in various communities

▶ Bird watching in the reservoir of a hydropower plant

Reservoirs that are installed in hydropower plants to regulate water output provide an important habitat to waterfowl. In March 2009, we hosted bird-watching events that focus on the ecology of waterfowl living near the No.1 reservoir of the Komoro Power Station in Nagano, a well-known bird-watching destination, and the Makabe Reservoir at the Saku Power Station in Gunma Prefecture.



Bird-watching event at the No. 1 reservoir of the Komoro Power Station

▶ Experimental tree planting the applied project in Ashio

With the cooperation of volunteers, we are implementing an experimental tree planting project in Ashio, to restore the area's greenery which has been destroyed by air pollution caused by copper smelting plants in the area. This project is funded by TEPCO's Eco Support Plan, in which purchasers of Eco Cute water heaters are awarded Eco Support Money in an amount equivalent to the CO2 reductions they have achieved, and TEPCO contributes the same amount to forest and woodland protection projects.



Experimental tree planting in Ashio

▶ Parent-child summer forest classes at the Azusagawa Midono Power Station

We have held parent-child forest classes at the Azusagawa Midono Power Station to introduce the beautiful natural environment of the Shinanogawa River System and TEPCO's facilities that coexist in that environment. TEPCO employees who are also certified forest instructors have led these classes with the cooperation of ex local NPOs.



Parent-child summer forest class

In-house human resource development

TEPCO offers in-house training programs that encourage employees to take a broad and active part in TEPCO Nature School activities. Employees who have qualified as Nature Experience Leaders* through in-house training play an important role in holding nature observation tours and other nature experience events at TEPCO's power stations.

*Nature Experience Leaders

A private qualification given to those who complete a training curriculum designated by the NPO Council for Outdoor and Nature Experiences (CONE)

TEPCO is initiating events that increase environmental awareness across all generations.

Environmental activity contest for university students (Eco Contest)

TEPCO has been sponsoring an environmental activity contest for university students since 2003 as an undertaking in support of university students' environmental efforts. Some 5,000 students from 353 organizations throughout Japan have participated in the contest to date. Winners are selected by a panel of judges representing NGOs, local administrations, and private companies engaging in environmental initiatives, as well as by popular vote of all the participants. Through this selection process and a social gathering held following the contest, the contest provides students with an opportunity to create new networks with members of the business world and with each other, and promotes environmental activities by university students.



Presentation of environmental activities at the Eco Contest

Science Grand Prix

Science and technology play an indispensable role in enhancing our lives and developing industry. As a company that produces and delivers energy, which is an integral component of science and technology, TEPCO launched the Science Grand Prix in FY1995 in an effort to promote science education for the next generation.

Science Grand Prix is a contest of independent science projects made by elementary and junior high school students in Tokyo and the eight prefectures that make up the TEPCO service area. It is held annually under the sponsorship of the Ministry of Education, Culture, Sports, Science and Technology, prefectural boards of education, and national elementary and junior high school science education councils. Every year, the contest showcases high-level projects by students who have taken up a topic that has caught their interest in their surrounding nature and daily lives, formed a hypothesis, and set about verifying their hypothesis through experiments and observation. The 14th Science Grand Prix held in FY2008 received more than 64,000 entries from 1,540 schools. We will continue to host the contest in the future, to inspire interest in science and foster a spirit of technical innovation among children.

Environment/energy courses

TEPCO offers courses on the environment and energy, to increase awareness of environmental issues among people of all generations, and particularly among children. Using models and science kits, we explain such topics as the following in an easy-to-understand manner.

- Relationship between our lives and electricity
- How electricity is made
- The energy situation and the global warming issue
- What we can do to immediately to prevent global warming

We also provide environment/energy education workshops for teachers interested in enhancing the quality of their environment and energy education.

We will continue to provide effective educational support that takes local characteristics into consideration in cooperation with people who are in a position to educate the next generation.

Participants in FY2008 environment/energy courses

50,400 elementary school students	10,426 junior high school students	1,328 high school students
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TEPCO Eco Teacher Project

Since FY2008, we launch the TEPCO Eco Teacher Project to support educational programs on the environment and energy with the cooperation of local volunteers.

Under the project's environment/energy course program, a group of about 40 "eco teachers," comprised of former TEPCO personnel and university students have actively provided on-demand environment/energy classes at elementary and junior high schools in cooperation with TEPCO employees since July 2008.

We have also launched programs for on-site classes and nature guide tours in Oze (20 eco teachers) and programs for nature observation tours (11 eco teachers) in 2009, and are steadily reaching out to support environment/energy education not only in schools but also in local communities.

Message from an eco teacher

Mr. Eiichi Shimazaki (retired TEPCO employee)

Just as I was beginning to feel that my ties to society were beginning to weaken compared to when I was an employee at TEPCO, I heard about the Eco Teacher Program, and applied without a second thought.

I enjoy each one of the classes in which I participate as an eco teacher, and hope to continue offering my steady support in providing easy-to-understand environment/energy education.

