Environmental Activities

Guided by a commitment to “protect the environment and contribute to society,” which is enshrined in the Fujitsu Way, the Fujitsu Group has made environmental protection a key management priority, with the goal of preserving the Earth for generations to come. The Group has set definitive environmental objectives in its business domains and strives to achieve these targets through systematic and continual activities.

Fujitsu Group Environmental Policy

**Philosophy**

The Fujitsu Group recognizes that environmental protection is a vitally important business issue. By utilizing our technological expertise in the IT industry and our creative talents, we seek to contribute to the promotion of sustainable development. In addition, while observing all environmental regulations in our business operations, we are actively pursuing environmental protection activities on our own initiative. Through our individual and collective actions, we will continuously strive to protect a rich natural environment for future generations.

**Principles**

- We strive to reduce the environmental impact of our products throughout the product lifecycle.
- We are committed to conserving energy and natural resources, and practice a 3R approach (reduce, reuse, recycle) to create best-of-breed eco-friendly products.
- We seek to reduce risks to human health and the environment from harmful chemical substances or waste.
- Through our IT products and solutions, we help customers reduce the environmental impact of their activities and improve environmental efficiency.
- We disclose environment-related information on our business activities, products and services, and we utilize the resulting feedback to critique ourselves in order to further improve our environmental programs.
- We encourage our employees to work to improve the environment, bearing in mind the impact of their business activities and their civic responsibilities.

Environmental Concept “Green Policy 21”

“Green Policy 21” is a bold concept for action that embodies efforts by Fujitsu since its establishment to move beyond declarations of intent to entrench the idea of “manufacturing in harmony with nature” in the mindset and day-to-day activities of Group employees. Bonded by the slogan, “We make every activity green,” the Fujitsu Group is working to implement this environmental concept in all of its business domains.

**Fujitsu Group Environmental Protection Program (Stage V)**

We drafted Stage V of the Fujitsu Group Environmental Protection Program to guide our environmental activities during the period from fiscal 2007 to 2009. The program is founded on two basic policies: Develop environmental activities in which all employees can play an active role, and expand the scope of environmental activities to the entire supply chain. In line with these policies, we are working to achieve concrete targets in five priority areas: improving the environmental value of products and services, implementing global warming countermeasures, reinforcing governance, reinforcing risk management, and making environmental and social contributions.
Realizing a Low-carbon Society—The Role of the Fujitsu Group

As part of corporate citizenship befitting a global IT company, the Fujitsu Group will help create a prosperous, low-carbon society

First Commitment Period for Kyoto Protocol Commences

The Kyoto Protocol set the period from 2008 to 2012 as the first commitment period for advanced industrial nations, which must reduce their total greenhouse gas emissions by at least 5% compared to 1990. Signatories have specific reduction targets to meet this overarching goal. With the commitment period having started, questions are now being raised in every country about the effectiveness of emission-reduction initiatives. At the same time, there are calls for new global warming countermeasures aimed at realizing a low-carbon society; this as worldwide debate rages as to what new “post-Kyoto” framework will be devised to take up from where the Kyoto Protocol left off.

Preventing Global Warming Through Innovation

In considering future global warming countermeasures, the Fujitsu Group believes that innovation-based measures must be recognized as a necessary and integral complement to the largely “improvement-driven” measures pursued to date. The IT industry has a tremendous role to play in putting these innovation-based measures into practice.

To give an example, Japan’s Ministry of Internal Affairs and Communications estimates that high IT utilization levels will effectively reduce Japan’s CO₂ emissions by roughly 38 million tons in 2012. In other words, high-level IT utilization will enable CO₂ reductions in a host of different areas by making energy usage more efficient, reducing the physical movement of people and goods, and supporting more accurate measurement of environmental burden and environmental forecasts. On the other hand, with the amount of electricity consumed by the use of IT devices growing each year, it is critically important to devise ways to reduce the environmental burden caused by these devices.

Fujitsu’s Role as a Global IT Company

In this context, we formulated “Green Policy 2020,” a medium-term environmental vision that will see the Fujitsu Group do its part to make a prosperous society that generates low carbon emissions a reality. Designed to dovetail with the target being considered worldwide of reducing global greenhouse gas emissions to half of current levels by the year 2050, this vision will guide Group efforts to help emissions peak in 2020 as a necessary milestone in meeting this larger goal.

Fiscal 2007 also witnessed the launch of a new Fujitsu Group initiative called “Green Policy Innovation.” By offering “Green IT” built on expertise and technologies from the Group’s own environmental activities, this initiative will help to reduce the environmental burden of our customers and society. Our minimum goal is to have the Fujitsu Group assist in reducing CO₂ emissions by a cumulative 7 million tons or more by fiscal 2010.

Along with more robust initiatives to further reduce the environmental burden associated with its own activities, the Fujitsu Group will work together with customers to realize a prosperous society where low carbon emissions are the norm by merging expertise from our own environmental initiatives and powerful information technology to offer solutions for protecting the Earth and our natural environment.

*Please refer to page 56 for more information.
Environmental Topics

**Green Policy 2020—The Fujitsu Group’s Medium-term Environmental Vision**

In July 2008, we drafted “Green Policy 2020,” a medium-term environmental vision defining the environmental role and direction of the Fujitsu Group through the year 2020. The vision is designed to complement efforts under way worldwide to set a common target of reducing global greenhouse gas emissions to half of current levels by the year 2050. The Group aims to use IT to contribute to helping global CO₂ emissions peak in 2020, viewing this initial target as a critical milestone for meeting the larger goal for 2050.

**Reducing Customers’ Environmental Burden Through Green IT**

In December 2007, we unveiled a new initiative called “Green Policy Innovation” to vigorously promote the idea of using “Green IT*” to reduce customers’ environmental burden. Our aim in this project is to reduce CO₂ emissions by 7 million tons or more* over the 4-year period from fiscal 2007 to fiscal 2010. By leveraging our expertise and technologies, we will reduce the environmental burden of IT infrastructure and reduce customers’ burden on the environment through IT utilization.

* “Green IT” is a general term that refers to eco-conscious IT devices with greater energy efficiency, compact size and other eco-friendly features, as well as IT solutions that, when adopted, can reduce environmental burden.

* “7 million tons or more”: Estimated CO₂ emission reductions in Japan possible through application of proprietary methods from Fujitsu based on projected future sales levels of major platform products and specified Fujitsu products developed as environmentally friendly solutions.

**Utilization of Zero CO₂ Emitting Watergreen Power**

Fujitsu Microelectronics Europe GmbH has signed an agreement with Stadtwerke Langen to shift to “Watergreen Power”* from 2008. Electrical power will come from a hydroelectric plant based in Norway. While usage fees for the power supplied will be slightly higher than before, this arrangement will enable Fujitsu Microelectronics Europe to cut its CO₂ emissions by 467 tons per year.

* Term for power produced from 100% renewable energy that generates no carbon dioxide.
Promoting Coexistence With Global and Local Communities

Guided by a commitment to “protect the environment and contribute to society,” which is enshrined in the Fujitsu Way, the Fujitsu Group strives to help realize a prosperous society through its business activities as a good corporate citizen. Specifically, through activities encompassing culture and the arts, corporate sponsorship of sports, programs to nurture young people, support of international exchange, and local events, the Group strives to coexist in harmony with society by developing deep roots in the communities in which it operates.

Approach to Social Contribution Activities

Coexistence with local communities and society as a good corporate citizen is an important policy guiding the Fujitsu Group’s actions. Our goal is to fulfill our responsibility to the sustainable development of society, generating benefits for all our stakeholders, including customers, shareholders, employees, business partners, global and local communities, public institutions and governments, while at the same time realizing the growth of the Fujitsu Group.

Topics in Social Contribution Activities

**Japan**

**Japan-America Institute of Management Science (JAIMS)**

Established in Honolulu by Fujitsu in 1972, JAIMS is a not-for-profit post-graduate educational institute whose mission is to cultivate leaders who can fulfill their potential on the global stage. Over 22,000 people from roughly 54 countries have already benefited from JAIMS courses. Thanks to the intercultural communication abilities, business skills and global contacts they acquired through their JAIMS education, many alumni are now playing an active role in various capacities in countries worldwide. In recognition of its many years of promoting international exchange, JAIMS was awarded the 2006 Foreign Minister’s Commendation.

**United States**

**Fujitsu Technology Grant Program**

Fujitsu Computer Products of America established the Fujitsu Technology Grant Program in May 2006. This program seeks to contribute to society by providing Fujitsu products to local communities and NPOs that lack the financial resources to purchase the latest IT technologies on their own. The program chose to donate products to 39 recognized groups active in the fields of medicine, the environment, education and the arts. In fiscal 2007, Fujitsu Computer Products of America completed the program by installing the donated equipment.

**EMEA**

**Initiatives Emphasizing Education, Young People, and Health**

UK-based subsidiary Fujitsu Services promotes social contribution activities that revolve around the areas of education, young people, and health. In education, the subsidiary is involved in educational support programs for elementary and junior high school students in the UK and South Africa. For youths, Fujitsu Services provides assistance to the less fortunate as a supporter of Prince’s Trust, a local charitable organization. And in health, in addition to purchasing sports equipment for donation to local sports clubs, employees from Fujitsu Services take part in the London Marathon and other charitable events, gifting collected donations to a variety of charitable causes.

**APAC & China**

**Participation in Corporate and Schools Partnership Program**

Singapore-based subsidiary Fujitsu Microelectronics Asia is a corporate partner for Princess Elizabeth Primary School in Singapore as a participant in the government’s Corporate and Schools Partnership Program. The school recently sponsored an eco-shopping bag logo contest, after which eco-bags emblazoned with the winning logo were sold to the students’ parents. Proceeds from the eco-bag sales were donated back to the program. The school also developed an eco-cistern system, which eliminates the need for water refills for two years. In fiscal 2007, the invention took third place in Singapore’s “Clean & Green School Environment Project,” with Fujitsu Microelectronics Asia receiving a citation from the government alongside the school as its corporate partner.