

# Environmental and Social Activities

## Environmental Activities

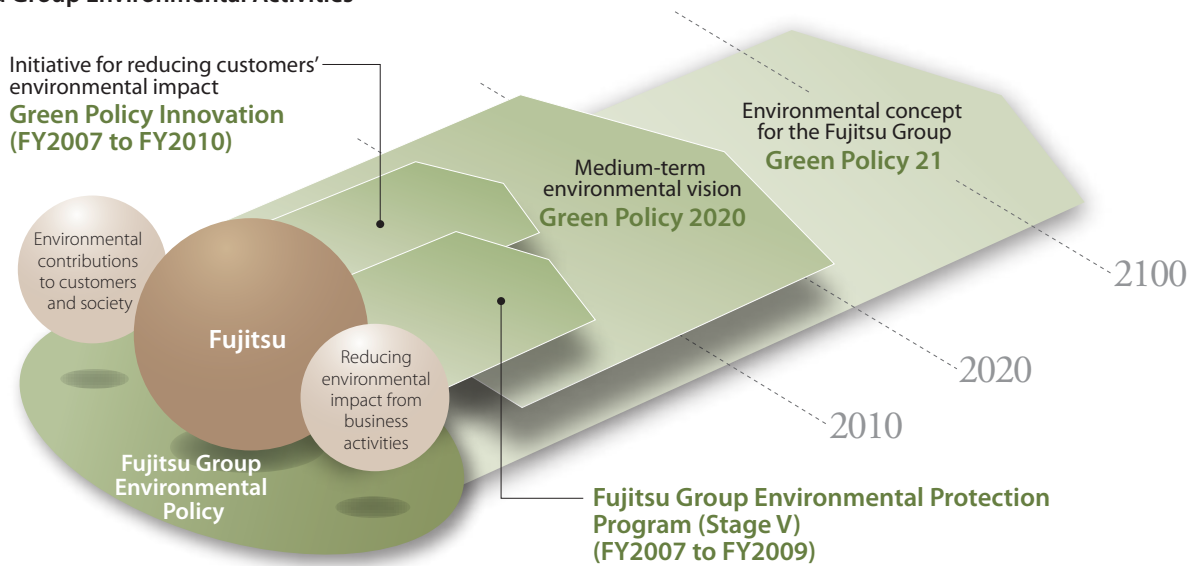
Guided by a commitment to “protect the environment and contribute to society,” which is enshrined in the Fujitsu Way, the Fujitsu Group has made environmental protection a key management priority, with the goal of preserving the Earth for generations to come.

From this approach, we drafted the Fujitsu Group Environmental Policy to promote environmental management in a way that reflects the distinct nature of our business. In addition, we formulated our Green Policy 21 environmental concept; Green Policy 2020, our medium-term environmental vision with targets to meet by 2020; and the Fujitsu Group Environmental Protection Program

(Stage V), designed to clarify specific objectives. In parallel with these policies, we are promoting Green Policy Innovation, which aims to mitigate the environmental impact of our customers and society as a whole by offering innovative green IT solutions.

In pursuing these policies and targets, Fujitsu is striving to reduce the environmental impact of its own business, its customers’ businesses, and society as a whole by planned and continuous promotion of activities across its business domains.

### Fujitsu Group Environmental Activities

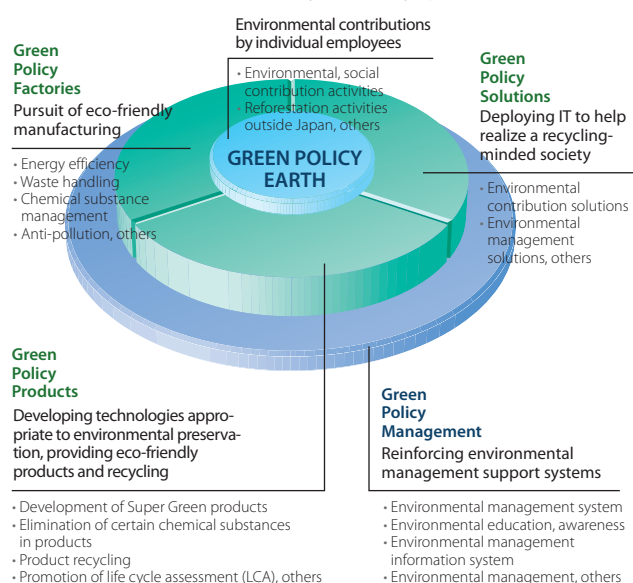


### Environmental Concept Green Policy 21

Green Policy 21 is a bold concept for action that embodies efforts by Fujitsu since its establishment to move beyond declarations of intent and 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.

In Green Policy 21 our global scale environmental activities are positioned centrally, under the title Green Policy Earth. Meanwhile our practical activities for realizing Green Policy Earth are organized under the headings Green Policy Products, Green Policy Factories, and Green Policy Solutions. The underlying support structure for these activities is called Green Policy Management.

### We make every activity green



## Green Policy 2020 Medium-term Environmental Vision

In our quest for solutions to global environmental problems, we devised Green Policy 2020, a medium-term environmental vision that defines the role and direction of the Fujitsu Group through to the target date of 2020. Anchored by the keywords “Creation,” “Collaboration,” and “Change,” this vision will promote environmental innovation at Fujitsu and within society as a whole by leveraging the power of IT, with the goal of realizing a prosperous, low-carbon society.

Three goals we have set towards achieving this vision are to contribute to customers and society in general (by contributing to a 30 million ton reduction in CO<sub>2</sub> emissions in Japan by 2020), to achieve change within Fujitsu, and to preserve biodiversity. These goals form a framework for our ongoing initiatives.

### The Fujitsu Group's Medium-term Environmental Vision Green Policy 2020



## TOPICS

### Efforts to Prevent Global Warming

The Fujitsu Group is working to reduce emissions of greenhouse gases associated with Group business activities. These efforts include reducing emissions of CO<sub>2</sub> due to energy consumption and other greenhouse gases at our factories and offices, and reducing emissions associated with transportation.

We are also working to prevent global warming in all areas of business activity by developing energy-saving IT products and solutions that lower greenhouse gas emissions and reduce the environmental burden of our customers and society in general.

One specific initiative is in Stage V of our Fujitsu Group Environmental Protection Program. Here we established the goals for annual CO<sub>2</sub> emissions from energy consumption of (1) holding emissions levels to under those of fiscal 1990 for business sites in Japan and (2) reducing emissions per unit of real sales by 28% relative to fiscal 1990 levels by the Group as a whole, including outside Japan, both by the end of fiscal 2010. We continue to move forward with the following measures.

- Energy-saving equipment, focusing on motive-power facilities (introduction of free cooling, inverters, energy-saving facilities, fuel conversion, etc.)
- Increased efficiencies through revised manufacturing processes, accompanied by proper motive-power facility operation and improvement of management
- Adjusting appropriate room temperature for office air conditioning, saving electricity for lighting and office automation equipment
- Promotion of the measurement and visualization of energy consumption and proactive use of that data
- Use of natural energy sources such as solar and wind power

## 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 fiscal 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 contributions to society.

### Green Policy Innovation Initiative to Reduce Customers' Environmental Burden

In December 2007, the Fujitsu Group unveiled a new initiative called “Green Policy Innovation” to leverage the accumulated environmental expertise and technologies of the Fujitsu Group. With this project, we are vigorously promoting the reduction of customers' environmental burden by using “Green IT\*1” in two ways: first, reducing the environmental burden of IT infrastructure, and second, utilizing Green IT to reduce customers' burden on the environment. Our aim in this project is to reduce CO<sub>2</sub> emissions by 7 million tons or more\*2 over the 4-year period from fiscal 2007 to fiscal 2010.

\*1 “Green IT” is a general term that refers to eco-conscious IT equipment with greater energy efficiency, compact size, and other eco-friendly features, as well as IT solutions that, when adopted, can reduce the environmental burden.

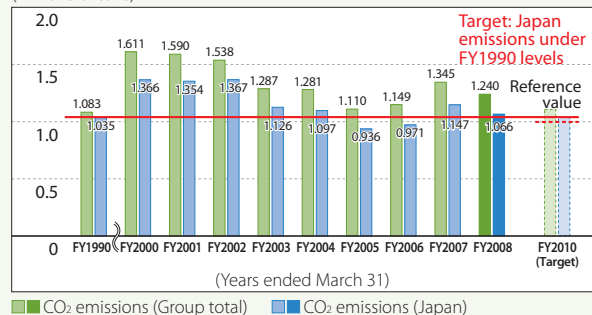
\*2 “7 million tons or more”: Estimated CO<sub>2</sub> emission reductions in Japan possible through application of proprietary methods from Fujitsu based on projected future sales of major platform products and specified Fujitsu products developed as environmentally friendly solutions.

As a result of these efforts, our CO<sub>2</sub> emissions due to energy consumption in fiscal 2008 were 1.066 million tons in Japan. While this figure represents a year-on-year decrease of 81,000 tons, which was attributable to business realignment in response to market changes, among other factors, it was a 3.0% increase compared to fiscal 1990.

CO<sub>2</sub> emissions for the entire Fujitsu Group were roughly 1.24 million tons, or 67.8% of levels in fiscal 1990 in per unit of real sales terms.

### Energy consumption CO<sub>2</sub> emissions (Japan only and Group total)

(millions of tons)



\* CO<sub>2</sub> conversion coefficient for purchased electric power: Results for year ended March 31, 2003 and later calculated as 0.407 tons CO<sub>2</sub> per MWh. (projected coefficient of 0.34 CO<sub>2</sub> per MWh in fiscal 2010)

\*\* Real sales: Adjusted net sales using the Bank of Japan's corporate goods price index (electrical equipment). (Per unit value = CO<sub>2</sub> emissions/real sales)

## Doing Our Part as a Global IT Company to Realize a Low-Carbon Society

### Envisioning a New Era—Fujitsu Group Vision and Strategy

#### ■ Approaching the Environment from a Management Perspective

2008 was a year of lively discussion on environmental protection for the international community. As well as marking the start of the first commitment period for the Kyoto Protocol, it was a time for examining the next set of reduction targets for the successor to the Kyoto framework from a medium- to long-term perspective. At the Toyako Summit, a G8 meeting held in July 2008 in Hokkaido, Japan, the world's leaders declared their commitment to a shared target of cutting greenhouse gas emissions worldwide to half their current levels by 2050. However, the global economy is now enduring what some are calling a once-in-a-century crisis. While there are concerns that this situation could cause delays in implementing environmental measures, many countries have announced so-called "Green New Deal" programs designed to shore up their economies by encouraging aggressive investment in environmental protection.

For companies operating in this climate it is more important than ever to meet the challenges of both economics and the environment. This will require companies to adopt a strong environmental management perspective and tackle the issues strategically.

#### ■ Taking Action from a Global Environmental Standpoint

The Fujitsu Group is determined to be a "valued and trusted partner" in the growth of our customers and society, and we are pushing ahead with three transformations\* to this end. One of these transformations is making global environmental contributions for sustainability.

At Fujitsu, we view environmental problems not only as management risks, but also in terms of their value for our growth. Effective IT utilization has the potential to spur innovation in industrial societies, and thereby reduce their environmental burden by a significant margin. The Fujitsu Group offers IT solutions on a global scale in a host of business areas. As such, we recognize that Fujitsu has an important role and responsibility not only in reducing the environmental burden posed by our own business activities, but in contributing to lower environmental impact of our customers and society as a whole, on a global scale.

Our initiative for lowering the environmental burden, Green Policy Innovation, is one concrete step in this direction.

Here, we are promoting green IT in a variety of fields including through new environmental management solutions to support ongoing sophistication in environmental management. From fiscal 2007 through fiscal 2008, our efforts have helped reduce CO<sub>2</sub> emissions by a cumulative total of approximately 2.23 million tons. Furthermore, in September 2008 we established a Low Carbon Committee, and are boldly promoting a lower carbon footprint in our business activities.

Fujitsu is making an extensive drive to reduce its own environmental burden, and is using expertise and technologies amassed in the process for the global development and provision of green IT.

\* Under the company's current management direction, Fujitsu is pursuing three areas of transformation: a focus on the customer's customer, global expansion based on the "Think Global, Act Local" approach, and global environmental contributions for sustainability.

#### ■ Striving for the Creation of a Prosperous, Low-Carbon Society

Realizing a sustainable society requires a common global vision that individuals, companies, countries, and regions everywhere can work collectively to achieve.

The Fujitsu Group has drafted Green Policy 2020 as a medium-term environmental vision with a milestone year of 2020, and has initiated efforts for making this vision a reality. Going forward, we intend to develop our environmental management further to achieve our goal of realizing a prosperous, low-carbon society.



**Atsuhisa Takahashi**  
President, Corporate Environmental Affairs Unit

## Social Contribution Activities

Fujitsu conducts a unique range of social contribution activities as a good corporate citizen representing the IT industry.

### 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

###### Support for “Information Ethics” Education for Children

NIFTY Corporation, a Fujitsu Group company providing Internet connectivity and other services, offers support for “information ethics” education in Japan. In fiscal 2008, the company held special classes on using the Internet safely at 23 public elementary schools in Tokyo’s Shinagawa Ward for more than 1,300 children, and held similar lectures for parents, guardians, and teachers. As well, NIFTY updated its homepage, for public use either at school or at home, with learning materials to build knowledge and skills concerning Internet security, and on making good decisions in an information society.



Information ethics class at an elementary school in Shinagawa-Ward, Tokyo

Education support activities—NIFTY Corporation  
<http://www.nifty.co.jp/csr/edu/>

##### EMEA

###### Publication of “Corporate Responsibility Report” by Fujitsu Services

UK-based subsidiary Fujitsu Services, in conjunction with its group companies, conducts autonomous social contribution activities through regionally organized “Impact on Society” groups. Over the last several years, Fujitsu Services has expanded human, financial, and materials support for schools in South Africa. From 2009, the company will support the “One Water” project, which sets up water pumps powered naturally by children spinning a merry-go-round. In January 2009, Fujitsu Services published its first “Corporate Responsibility (CR) Report” detailing its social contribution activities, as well as its environmental preservation activities, efforts to enhance customer satisfaction, and initiatives to enhance the working environment.



Zambian school supported by Fujitsu

“Corporate Responsibility Report 2008”  
<http://www.fujitsu.com/uk/about/corporate-responsibility/>

##### United States

###### Helping to Foster the Next Generation through Planetarium Operations

Fujitsu America (previously called Fujitsu Computer Systems Corporation) provided funding to help establish a classroom IT environment and assist in planetarium operations at De Anza College in Cupertino, California. The “Fujitsu Planetarium” is the largest college planetarium west of the Rocky Mountains, and the second largest planetarium in Northern California. With more than 25,000 visiting students each year, the planetarium is contributing to cutting-edge space science education and fostering the next generation of students in Silicon Valley.



Fujitsu Planetarium

##### APAC & China

###### Fujitsu Philippines Scholarship Fund and Support of Local Human Resources via IT Education

In 1990, Fujitsu Philippines, Inc. established the “FPI College Scholarship Grant System” to support local students from economically impoverished areas in obtaining IT- and computer-related academic qualifications. The company had given such scholarships to 75 students as of April 2009. At the University of the Philippines, the company teaches basic IT skills for use at small- and medium-sized enterprises through an APEC-IT seminar, with 257 people participating in 2008.

Fujitsu Philippines also sponsors a one-year Japanese language course at a university in Makati City.



APEC-IT seminar