

Top Message	Message from the Head of Corporate Environmental and CSR Strategy Unit	Special Feature 1: The Fujitsu Group Medium/Long-term Environmental Vision	Special Feature 2: Digital Co-creation	Fujitsu Group Environmental Action Plan Stage VIII	Chapter I Contribution to Society	Chapter II Our Business	Environmental Management	Data Overview
Environmental Management		Green Procurement	Initiatives to Minimize Environmental Risk		In-House Environmental Educational and Enlightenment Activities		Communication with Society	

Environmental Management

Since our founding in 1935, the Fujitsu Group has made the initial concept of “operating in harmony with nature” our cornerstone. We have now set “In all our action, we protect the environment and contribute to society” as our corporate value under the FUJITSU Way. Contributing to the sustainability of the planet is a social responsibility of the Fujitsu Group and a reason for our existence. We will build relationships of trust with a wide range of stakeholders and will work to preserve the environment throughout our value chain.

P. 42	Environmental Management	Endeavoring to make sustainable improvements to environmental management systems based on ISO14001, the Group is promoting unified environmental management.
P. 44	Green Procurement	To provide customers with products and services that have a light environmental footprint, we are implementing green procurement in concert with our business partners.
P. 45	Initiatives to Minimize Environmental Risk	To minimize the risk of polluting the environment and disrupting ecosystems, the Group is continuing such initiatives as setting voluntary control values that are tougher than those designated by laws and regulations.
P. 46	In-House Environmental Educational and Enlightenment Activities	We carry out various forms of environmental education and enlightenment training based on the belief that, “to promote environmental management, it is essential to raise the environmental awareness of each and every employee and to take proactive measures.”
P. 47	Communication with Society	The Fujitsu Group works to communicate with our customers, employees, business partners, shareholders, investors, local and international communities, and all of our diverse stakeholders.

Evaluation by Outside Institutions

The Fujitsu Group has earned praise from external institutions for its active promotion of environmental and social initiatives, and has been included among Socially Responsible Investment (SRI) brands.



Recognition: Dow Jones Sustainability Indexes (World, Asia Pacific)
Evaluating institution: Dow Jones & Co., RobecoSAM AG



Recognition: FTSE4Good Index Series
Evaluating institution: FTSE Russell



Recognition: oekom Corporate Rating
Evaluating institution: oekom research AG



Recognition: Morningstar Socially Responsible Investment Index
Evaluating institution: Morningstar, Inc.



Recognition: UN Global Compact 100
Evaluating institution: U.N. Global Compact

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Environmental Management

Endeavoring to make sustainable improvements to environmental management systems based on ISO14001, the Group is promoting unified environmental management.

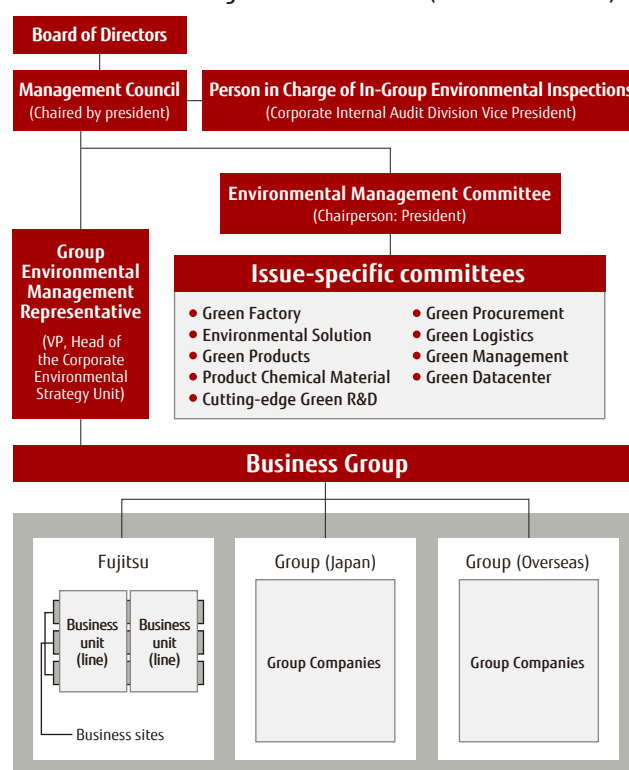
Environmental Management Framework

To conduct a comprehensive discussion of the Fujitsu Group's environmental management, we have established an Environmental Management Committee chaired by the president. This committee is considering medium-term issues, implementing policy decisions, and discussing methods for handling and sharing operating risks and opportunities from climate change, all with the aim of raising the level of the group's environmental management and strengthening its governance. Based on that, final decisions on environmental management at the Fujitsu Group are made at meetings of the Management Council and reported to the Board of Directors.

Subordinate to the Environmental Management Committee, we have organized environmental issue-specific committees composed of concerned parties that go beyond the framework of business groups and business units. Through this promotion structure, we are making it possible to quickly diffuse initiatives on these issues throughout the group.

We have also established an Environmental Management Working Group (WG) subordinate to the Green Management Committee, an issue-specific committee. The Environmental Management WG is working to unify global information transmission and strengthen environmental management systems (EMS) activities.

Environmental Management Framework (as of March 2017)



Configuration and Operation of Environmental Management Systems

The Fujitsu Group has constructed EMS based on the ISO 14001 international standard and is promoting environmental improvement activities across the Group. By EMS construction worldwide, the Fujitsu Group further strengthened its Group governance. This also allows the Group to promote even more efficient and highly effective environmental activities, including understanding the state of activities, legal compliance and emergency response.

As of April 2017, the Fujitsu Group has acquired global integrated ISO 14001 certification for a total of 82 companies of Fujitsu and its Japanese group companies, as well as for 8 overseas Group companies. Our 14 overseas consolidated subsidiaries that are not production base sites have constructed and are operating an EMS in line with Fujitsu Group environmental policies. In this way, we have established an environmental management structure across the whole Group.

Environmental management systems operational status

		FY 2014	FY 2015	FY 2016
Internal audit	Findings	148	130	145
	Findings	5	2	4
External audit	Opportunities for improvement	89	82	103
	Violations of environmental laws	7	8	9

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Environmental Management

Internal Audit Implementation and Results

The Fujitsu Group is carrying out internal audits, a requirement of ISO 14001. To ensure the objectivity and independence of internal audits, the Corporate Internal Audit Division, takes the lead, allocating internal auditors who belong to Fujitsu or Fujitsu Group companies and carries them out.

In FY 2016, we carried out internal audits for factories, offices, and other facilities at 377 sites in Japan and 19 overseas. For these audits, we scrutinized the results of the FY 2015 internal audit and external audit, took the opinions and instructions of the Environmental Management Committee into consideration, and found three major focal points: (1) compliance, (2) operational control, and (3) organizations operating original EMS.

There were 145 total findings. Operational control accounted for roughly 20% of all the findings (both Japan and overseas), with many of the Japanese findings relating to methods for managing chemical substances and a large number of the overseas findings relating to the disposal of industrial waste.

Overseas, receiving cooperation from external experts thoroughly knowledgeable in local laws and regulations and operation, we carried out internal audits with the objective of strengthening compliance.



An internal audit being conducted overseas

External Audit and Results

To maintain our ISO 14001 certification, we are carrying out external audits by a certifying body. In FY 2016, we were audited in Japan by the Japan Audit and Certification Organization for Environment and Quality (JACO). Outside Japan, we were audited by DNV GL Business Assurance Japan K.K.

As a result, 58 areas, for our organizations in Japan, and 45 areas, for our overseas Group companies, were pointed out as opportunities for improvement. Four minor nonconformities were identified at our overseas entities. We have completed corrective actions against these matters as of the end of FY 2016. Moreover, external audit findings on these were shared throughout the Group in order to help efforts to prevent recurrences.

These audits were carried out, and as a result of the judgment of the two certifying bodies, we were again granted renewal of our ISO 14001 certification.

Status of Environmental Compliance

While the Fujitsu Group committed no major violations of environmental laws and caused no accidents that had any major impact on the environment in FY 2016, there were nine events in which laws were violated. They consisted of three violations related to water quality and two related to industrial waste and fluorocarbons.

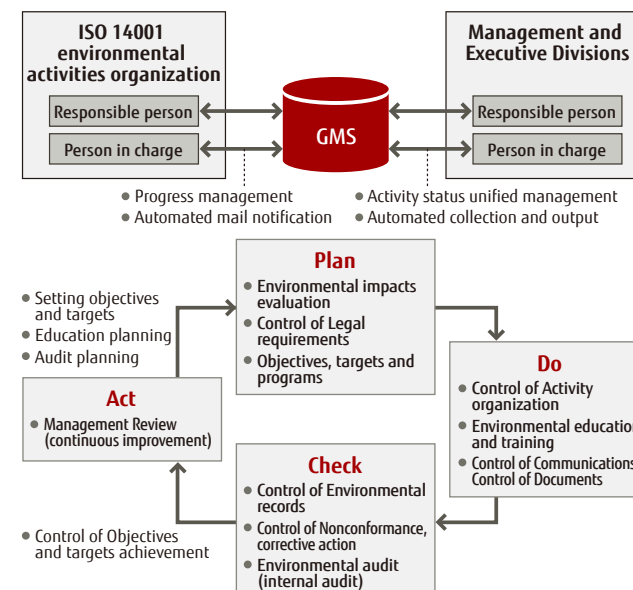
Legal violations continued to be few in number through our efforts toward the horizontal sharing of information on findings, but we will aim to make our self-checks even more thorough and eventually bring the number of violations to zero. Also, with regard to industrial waste, we will select outstanding waste processors while configuring a structure to eliminate administrative violations related to waste from offices.

Use of the ISO 14001 Green Management System

The ISO 14001 Green Management System (GMS) is used to exercise unified control over the operational status of the EMS with regard to: improvements in and conformance issues relating to findings from internal audits, communications activities, direct and indirect effects identified in environmental impact assessments, and the setting of environmental management objectives and targets.

GMS enables corrective measures and objectives to be soundly managed, and effectively ensures continual improvement of the activities with reduced risks.

ISO 14001 Green Management System



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Green Procurement

To provide customers with products and services that have a light environmental footprint, we are implementing green procurement in concert with our business partners.

Procurement Activities Based on Green Procurement Direction

The Fujitsu Group summarized what it asks of its business partners regarding purchasing green parts, materials, and products in the "Fujitsu Group Green Procurement Direction." Together with partners in Japan and overseas, the Group implements green procurement activities and promotes procurement from business partners that fulfill the green procurement requirements (see below).

Using a Fujitsu Group Environmental Survey Sheet, we conduct annual monitoring of partners' status with regard to environment management system, CO₂ emission reduction, biodiversity preservation and water resource preservation activity, and ask them to take appropriate measures.

Green procurement requirements for business partners

Requirements	Materials/parts business partners*	Non-materials/parts business partners
① Establishment of environmental management systems (EMS)	○	○
② Compliance with regulations for Fujitsu Group specified chemical substances	○	—
③ Establishment of chemical substance management systems (CMS)	○	—
④ CO ₂ emission control/reduction initiatives	○	○
⑤ Biodiversity preservation initiatives	○	○
⑥ Aquatic resource preservation initiatives	○	○

* **Materials/parts business partners:** Business partners who supply components of Fujitsu Group products or OEM/ODM products

Establishment of Environmental Management Systems

We request our business partners to establish environmental management systems (EMS) to provide a backbone for ensuring that they independently and continuously implement environmental-preservation activities. In principle, we would like them to have third party-certified EMS. Where this is not possible, we ask them to build EMS incorporating the PDCA cycle suited to their circumstances.

CO₂ Emission Reduction Initiatives

The Fujitsu Group asks our business partners, as well, to engage in CO₂ emission reduction in hopes of addressing climate change. Specifically, we ask them to clearly express the intentions of their initiatives and request that they make efforts to achieve the objectives they set. Furthermore, we also ask them to collaborate with external organizations, where possible, and likewise encourage their own suppliers in an effort to expand the initiatives outside their respective businesses. Our annual Supply Chain Business Continuity Surveys give us a clear picture of how business partners are responding to a variety of climate-change risks, including tsunamis, floods, and torrential rains.

Acquiring Information on Chemical Substances Contained in Products

Countries around the world are establishing legal regulations governing chemical substances contained in products, including the RoHS*¹ Directive and the REACH regulation.*² The scope of the regulations continues to expand, as well, adding more and more substances, products, and applications on an almost daily basis.

The Fujitsu Group is investigating information on chemical substances contained in suppliers' products by using AIS*³ (offered by JAMP*⁴). After gathering the information, we share our findings with other Group companies via our internal system and allow relevant parties to access the information whenever necessary. Support for AIS will conclude in June 2018. The Group is currently preparing to migrate to chemSHERPA,*⁵ the successor to AIS.

*¹ **RoHS:** Restriction of the use of certain Hazardous Substances in electrical and electronic equipment

*² **REACH regulation:** Regulation for Registration, Evaluation, Authorization, and Restriction of Chemicals

*³ **AIS (Article Information Sheet):** Information sheet for information on chemical substances in articles

*⁴ **JAMP:** Joint Article Management Promotion-consortium

*⁵ **chemSHERPA:** Chemical information SHaring and Exchange under Reporting Partnership in supply chain

Establishment of a Chemical Substance Management System (CMS) for Product Substances

The Fujitsu Group asks its business partners to establish a chemical substances management system (CMS) based on industry-standard JAMP guidelines on the management of chemical substances contained in products.

We carry out CMS audits where Fujitsu's auditors directly confirm the management of chemical substances in products at the business partners' manufacturing bases, and if the system established is inadequate in structure or operation, auditors make requests for corrections and provide support. Afterwards, we regularly confirm the system state and its operational status through periodic audits. With the understanding of our business partners, the Fujitsu Group will continue carrying out management of chemical substances included in products.

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Initiatives to Minimize Environmental Risk

To minimize the risk, the Fujitsu Group is continuing such initiatives as setting voluntary control values that are tougher than those designated by laws and regulations throughout the entire value chain.

Environmental Pollution Prevention and Preparations for Climate Change Risks

We are preparing rules that designate a response to accidents and emergency situations in case of the rare occurrence of environmental risks and educating employees on how to carry them out correctly. Additionally, there is the possibility of significant impacts on our business continuity from increases in the frequency and effects of natural disasters as a result of recent climate changes. We have formulated a business continuity plan and are devoting effort to continually revising and improving the plan.

Preventing Air Pollution

We have set voluntary control values that are more stringent than legally mandated emissions standards in order to prevent air pollution and limit acid rain. Regular measurement and monitoring is conducted based on these controls. Efforts are made to appropriately process dust and soot, sulfur oxide, nitrogen oxide, and other harmful substances, and reduce emissions. Furthermore, we are reducing the atmospheric discharge of organic solvent vapors containing substances like VOCs.

Moreover, with the enactment in April 2015 of the Act on Rational Use and Proper Management of Fluorocarbons, we have set in-house stipulations and striven for proper management of specified products (commercial refrigerators and air conditioners containing fluorocarbon refrigerants) while working to identify the volume of fluorocarbon leakage.

In addition, emission of dioxins has been prevented by suspending use of all in-house incineration facilities as of January 2000.

Preventing Water Pollution

In order to preserve the water quality of surrounding waterways, including rivers, groundwater and sewers, we have set voluntary controls that are even tougher than legal mandates, and conduct regular measurement and monitoring on this basis. We recover and recycle chemicals used in production processes, instead of discharging them into wastewater. And we are working to reduce discharges of harmful substances and other regulated substances (COD, BOD, etc.) by ensuring appropriate chemical use, preventing chemical leaks and permeation, and properly managing the operations of water treatment and purification facilities, among other measures.

Preventing Pollution of Soil and Groundwater

We have established rules for soil and groundwater surveys, measures and disclosure. We review these in accordance with changes in the law and social circumstances, and respond based on these rules. We systematically examine soil and groundwater, based on the rules, and if pollution is confirmed, we carry out cleanup and countermeasures at each plant according to the situation, while disclosing information in concert with administrative agencies.

As of FY 2016, there are six business sites where soil and groundwater pollution from prior business activities have been confirmed. At those business sites, we have installed observation wells to observe effects outside the site due to groundwater pollution, while also working on purification measures through water-lifting aeration, etc. (See Page 54.)

Chemical Substance Control

To prevent pollution of the natural environment or damage to health due to the use of harmful chemical substances, we are controlling the use of some 1,300 substances using the original Chemical Information System called "FACE" and working to appropriately control and reduce emissions at our business sites. (See Page 39.)

Furthermore, with regard to chemical substances included in products, we have determined banned substances and are working to thoroughly control them, including both inside the company and with business partners. (See Page 44.)

Appropriately Processing Waste

In order to confirm that subcontractors are appropriately handling the waste processing tasks we entrust to them, we regularly carry out on-site audits.

In addition, with regard to high concentration polychlorinated biphenyl (PCB) waste (transformers and condensers) processing, we have registered with the Japan Environmental Storage & Safety Corporation (JESCO), which carries out PCB waste interim storage and disposal under government supervision, and are carefully carrying out processing based on JESCO plans.

Conserving Biodiversity

In FY 2009, we settled on the Fujitsu Group Biodiversity Action Principles, and promote them based on the two pillars of reducing the impact of our activities on biodiversity and contributing to the creation of a society that conserves biodiversity.

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In-House Environmental Education and Enlightenment Activities

We carry out environmental education and enlightenment training based on our belief that “to promote environmental management, it is essential to raise the environmental awareness of each and every employee and to take proactive measures.”

Comprehensive Environmental Education

Every three years we have all of our employees undertake e-Learning to acquire a basic understanding of environmental management. In addition, education is provided to meet the needs of each level of employee from new entrants to managers, as well as those of departments including design development, sales and systems engineering. We are also implementing internal auditor, waste management and other training as professional education for employees in charge of work related to the environment.

Environmental e-Learning

The Fujitsu Group offers environmental e-Learning to all of its employees to facilitate the spread, recognition, and

Fujitsu's Environmental Education System

	New entrants	Ordinary employees	Middle managers	Senior executives
General education	Environmental e-Learning (every three years)			
	Level-specific training		Level-specific training (initial)	
Professional education <small>Note: Only relevant persons attend lectures</small>	Function-specific training (ad-hoc)			
	Internal auditor education			
	Waste management worker education			
Enlightenment	Lectures, seminars and training sessions			
	Environmental Contribution Awards and Photo Contest			
	Information provided through the Web and social networking services			

implementation of our Environmental Action Plan.

In FY 2016, the first year of Environmental Action Plan (Stage VIII), we implemented practical programs aimed at increasing understanding for the background and contents of the Plan.

In-House Award Scheme

To raise the environmental awareness of employees at all Fujitsu Group companies, we have operated an Environmental Contribution Awards scheme and conducted an Environmental Photo Contest, open to all employees, every year since 1995.

Winners of the FY 2016 Environmental Grand Prize (environmental contribution award)

1. Developed the world's lightest mobile PC (refer to Page 29)

We developed a 13.3-inch mobile PC that saves resources and is the world's lightest design (761 grams), while still maintaining high performance including a long battery life, durability, and security.

2. Achieved TCO reduction for entire system through water-cooled server

We developed a water-cooled server that saves energy and reduces TCO (Total Cost of Ownership) for the entire system. This server is used in the supercomputer that is jointly operated by the University of Tokyo and the University of Tsukuba. The supercomputer ranked 6th in the world in the Green500 list of top power-saving performance (as of November 2016).

Environmental Photo Contest Top Prize Winner “Ice Floe”



Judge's comment:

Ice floes provide rich oxygen and nutrition. In recent years, global warming has caused changes in the amount and season of ice floes. This has impacted the ecosystem of wildlife. This photograph was selected for the Top Prize in recognition of how it shows the need to continually protect nature and raises a strong alarm against the dangers of global warming.

Raising Awareness Through Environmental Seminars

The Fujitsu Group believes that proactive environmental action by each and every employee starts from an understanding of social issues, environmental issues, and international affairs. Therefore, we hold periodic environmental seminars and workshops. In FY 2016, we produced an animated film which is enjoyable for employees to watch and demonstrates the relationship between the environment and our business.

Seminars Held in FY 2016

- “Environmental Seminar: Understanding SDGs” (October 2016)
- “Adoption of the Paris Agreement—Business Strategy in Changing Times” (December 2016)
- Workshop “2030 Future Forecasting Seminar + Ideathon” (March 2017)

Animated Films

- “SDGs Implemented by the ICT”
https://www.youtube.com/watch?v=Cv9tGB7qj_I
- “Decarbonized society and its potential for business”
<https://www.youtube.com/watch?v=ID90Uuw7muM>



Hiroko Kuniya speaks at the “Environmental Seminar: Understanding SDGs”



Animated film: “Decarbonized society and its potential for business”



Scenes from workshop at the “2030 Future Forecasting Seminar + Ideathon” (left) and idea sheet (right)



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Communication with Society

The Fujitsu Group works to communicate with our customers, employees, business partners, shareholders, investors, local and international communities, and all of our diverse stakeholders.

Environmental Dialogues with Experts

In order to boost environmental management that reflects the changes and needs of society, the Fujitsu Group believes that it is important to have occasions for dialogue with a wide range of stakeholders and to build relationships of assured trust.

Group environmental dialogue has been one part of this effort since FY 2011. Experts have been invited in far-ranging fields, including representatives of NPOs, universities, and media organizations, to engage in dialogue on various themes centered on the environment. Such dialogue sessions have been held 28 times so far (as of March 2017), and discussions held with a total of 84 experts.

■ Discussing Scenarios for the Medium/Long-term Environmental Vision

In the FY 2016 dialogue sessions, we exchanged opinions with experts regarding information gathering and the scenarios that had been formulated, in preparation for formulation of the medium/long-term vision that was announced in May 2017. The Paris Agreement was taken into consideration during creation of the vision, and we positioned determination of how we would achieve zero emissions at our business sites by 2050 as the most important theme.

In regard to the possibility of achieving zero emissions, we discussed trends in energy conservation, renewable energy, and the Japanese government's long-term technological strategy with experts and received advice on things such as the element

FY 2016 Themes

- 1st dialogue The Possibility of Achieving Zero Emissions: From a Technical Perspective
- 2nd dialogue Renewable Energy Introduction Scenarios
- 3rd dialogue Trends in Worldwide Environmental Finance



The 28th environmental dialogue held in March 2017

technology that would be the key in the future, and methods of effective use of energy in partnership with the local community. Further, considering the importance of utilization of renewable energy and credit in addition to energy conservation for the transition from low-carbon to zero emissions, we asked for information on matters such as the status of implementation of renewable energy around the world, systems to encourage implementation, and trends in JCM and other credit systems, and exchanged opinions regarding them.

With these opinions from outside experts and discussions as a reference, we formulated the vision scenario for achieving zero emissions ourselves looking toward 2050, as a target to be achieved by the entire Fujitsu Group in the medium and long term. In the future, in addition to striving to achieve the medium/long-term vision, we will contribute to society through the utilization of ICT to its fullest.

Comments from One of the Facilitators

This fiscal year, the Fujitsu Dialogue was held three times on the themes of energy technology and environmental finance, with an eye toward "achieving a zero-emissions society." The sessions were not only opportunities to hear about the latest trends and the future outlook from the leading experts in each area, but thorough and repeated discussions also led to concrete implementation. Including related departments in the conversations has created a foundation for efforts such as implementation of the SDGs that must be spread throughout the company and ESG investment.

This is the fifth year of hosting these dialogue sessions to respond to the needs of the era and society, for a total of 28 sessions. Continuing to provide a forum to face social issues sincerely and engage with society in dialogue and co-creation of solutions has garnered Fujitsu the trust of society. At the same time, I am certain that conversing directly with outside stakeholders has provided Fujitsu employees with an opportunity to think deeply about their connection to society.

I respect the setting of the lofty goal of achieving zero emissions by 2050. In order to increase corporate value and competitiveness while conducting carbon-free operations through the combined strength of our engineering, manufacturing, sales, purchasing, and financial departments, etc., and to move forward with efforts

to contribute truly to society without smugness, I have great expectations for significant utilization of environmental dialogue in the future as well.



Junko Edahiro

Professor, Department of Environmental Management, Tokyo City University
President, Institute for Studies in Happiness, Economy and Society

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Communication with Society

Outside Commendations

The various efforts of the Fujitsu Group to achieve the sustainable development of society have received high praise from multiple directions, and the Group has received many commendations from outside groups and organizations, etc.

■ Reception of the Seventh “Career Education Award” Grand Award

Since 2006, Fujitsu has visited elementary and junior high schools around Japan to teach classes on the environment.

The program is linked to career education, including what can be done now, but also “Future Jobs and Ecology” in which students think about the environmental activities they will be responsible for in their future jobs. These efforts have garnered high praise, with Fujitsu winning the “Career Education Award” Grand Award.



List of Outside Commendations FY 2016

Presenting organization/group	Commendation name	Submitted program/Submission title
Fujisankei Group/Ministry of Economy, Trade and Industry, Ministry of the Environment, Ministry of Education, Culture, Sports, Science and Technology, Ministry of Land, Infrastructure, Transport and Tourism, Ministry of Agriculture, Forestry and Fisheries, Japan Business Federation	26th Global Environment Awards Grand Prize	<ul style="list-style-type: none"> Environmental management (Results of the Environmental Action Plan (Stage VII) and Formulation of the Environmental Action Plan (Stage VIII)) World's smallest and most efficient AC adapter (GaN-HEMT)
Life Cycle Assessment Society of Japan/Ministry of Economy, Trade and Industry/Nikkan Kogyo Shimbun	13th LCA Japan Forum Awards LCA Japan Forum Chairman's Award	The Fujitsu Group's efforts to improve resource efficiency
Ministry of the Environment/Global Environmental Forum	20th Environmental Communication Awards Grand Prize, Environmental Reporting Category	Fujitsu Group Environmental Report 2016
Nature Conservation Society of Japan/Ministry of the Environment, Japan Committee for IUCN, Japan Committee for UNDB	Japan Nature Conservation Awards for 2016 Special Award	Support for protection of the endangered Blakiston's fish owl, utilizing ICT
Ministry of Economy, Trade and Industry/Career Education Coordinator Network Council	Seventh “Career Education Award” Grand Award	Visiting environment classes “Future Jobs and Ecology” —Career Education X Environmental Education—

■ Reception of the 26th “Global Environment Awards” Grand Prize

The past results of the Fujitsu Group's Environmental Action Plan and the energy conservation effect of “development of the world's smallest and most efficient AC adapter, utilizing gallium nitride” garnered high praise, and received the 26th Global Environment Awards Grand Prize.



Fujisankei Group Chairman Hisashi Hieda presents a trophy to Fujitsu President Tatsuya Tanaka



Gallium nitride (GaN-HEMT) AC adapter

Communication through Exhibitions and Events

The Fujitsu Group provides information on our initiatives toward solving global environmental issues by using exhibitions and events inside and outside Japan as a means for communicating with customers and stakeholders.

Main Exhibitions and Events Attended in FY 2016

- Eco-Products International Fair Thailand/June 2016
- UNFCCC NAP Expo Germany/July 2016
- ITU Green Standard Week Uruguay/September 2016
- Sustainable Brand International Conference Tokyo/March 2017

■ Lecture on Contributing to Sustainability Through Digital Innovation

The Sustainable Brand International Conference, which began in the United States, was held in Japan for the first time in March 2017. Senior Executive Vice President Norihiko Taniguchi and Hideyuki Kanemitsu, Head of the Corporate Environmental Strategy Unit, took the podium for keynote lectures and represented Fujitsu in discussions. They introduced the latest examples to explain Fujitsu's commitment to utilizing digital technology and co-creating new business models with the customer and aim for achievement of a sustainable society.



Senior Executive Vice President Norihiko Taniguchi gives a keynote lecture

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Communication with Society

Social Contribution Activities

■ Tropical Rainforest Restoration Activities

Beginning in 2002, the Fujitsu Group has worked on a project to restore tropical rain forests at the Fujitsu-Malaysia Eco-Forest Park (hereinafter "Eco-Forest Park") in the state of Sabah, on the island of Borneo with the support of the Sabah Forestry Development Authority (SAFODA). In December 2016, the long-term forest preservation activity bore fruit and the park was certified as a "Forest Reserve" by the Sabah State Legislature.

Up to this point, 37,500 dipterocarps, a native species, have been planted across an area of about 150 hectares. A total of more than 2,000 people have been involved in the project, including employees and their families, local universities and professional schools, and Japanese schools. It entered the cultivation phase in 2007, and since then maintenance activities have been conducted to cultivate saplings.



Participants in the Fujitsu Group's tropical rainforest restoration activities

■ Winemaking with Volunteer Employee Participants

Fujitsu Group employees and their families assist in the farm work at the "Fujitsu GP2020 Wine Farm" at the Okunota Winery in Yamanashi Prefecture. They partner with the owner, whose goal is to create the world's best wine, to cultivate Cabernet Sauvignon, said to be difficult in Japan, and are making Fujitsu GP2020 Wine.

The purpose of the activities is to enable participants to learn about the preservation of biodiversity and deepen their understanding of problems faced by farming and mountain villages (village forests) while enjoying farm work at a farm that promotes biodiversity-friendly agricultural method.

In FY 2016, Fujitsu Group employees and their families (a total of 178 people) participated in the entire series of fieldwork, from the pruning of branches, which starts in early spring, to harvesting grapes in autumn.



Participants in "grape harvesting" at a wine farm

Tie-ups with External Organizations

By actively participating in external organizations inside and outside Japan, the Fujitsu Group is endeavoring to promote and spread green ICT solutions for realizing a sustainable society.

Major Participating Organizations

World Business Council for Sustainable Development (WBCSD):

reviewing assessment indices in traffic and transportation fields, and promoting concrete solutions in various categories

Global e-Sustainability Initiative (GeSI) :

contributing to SMARTer2030, a report comprehensively analyzing the potential of ICT to bring about sustainability

The ITU-T's ICT and Climate Change Group (SG5 WP3):

spreading and expanding green ICT

ITU-T "IoT and Its Application, Including Smart Cities and Communities (SG20)":

Consider standardization of IoT-related matters and smart cities and communities

ISO TC286 SC1 (Smart Urban Infrastructure Metrics):

building infrastructure assessment methods and promoting efforts to clarify the role of ICT in smart communities

The Steering Committee for the ICT Sector Guidance to the GHG Protocol Product Life Cycle Accounting and Reporting Standard:

assessing ICT life cycle environmental effects

Global Taskforce on Harmonizing Global Metrics for Data Center Energy Efficiency:

promoting environmental consciousness of datacenters

JEITA Environment Board:

contributing to the establishment of a method for evaluating the contributions of products and services