

# Fujitsu Group Environmental Action Plan Stage VII (FY 2013–FY 2015)

To set specific targets for putting Fujitsu Group Environmental Policy into practice, the Fujitsu Group formulated medium-term action plans. For the period FY 2013–2015, Fujitsu has formulated and is enacting the Fujitsu Group Environmental Action Plan (Stage VII).

Our world faces many challenges relating to population growth. These include the security of supply of energy, other resources and food, climate change, the increasing frequency of natural disasters, and loss of biodiversity. These social and environmental issues are deeply interconnected, and they cannot be managed in isolation. Society expects businesses to proactively take actions to address these challenges.

Deploying information and communications technology (ICT) in an intelligent manner can improve the efficient use of energy and other natural resources and reduce greenhouse gas emissions. ICT can also assist society preparing for and responding to natural disasters. Fujitsu believes ICT has a major role to play in helping society address the world's environmental challenges. Beyond meeting today's demands, ICT has the power to connect people, enable sharing of knowledge and experience, and shape a safer, sustainable, and more prosperous tomorrow.

Through our business activities, Fujitsu will continue to respond to these social and environmental challenges, by increasing the deployment of ICT sustainability solutions throughout society and developing new innovative technologies. As a leading ICT company, we will continue working together with our stakeholders in the global value chain including our customers, partners and suppliers to shape a sustainable and prosperous society.

	Theme	Target items (targets through the end of FY 2015)
Our Society	<b>Contribution to Society by ICT: Reduce Greenhouse Gas Emissions</b>	Reduce greenhouse gas emissions for our customer and society over 26 million tons. *1
	<b>Contribution to Society by ICT: Increase Solutions</b>	Increase the deployment of sustainability solutions.
	<b>Design and Deliver Eco-efficient Products: Energy Efficiency</b>	Achieve top-level energy efficiency *2 of more than 50% of the newly developed products.
	<b>Design and Deliver Eco-efficient Products: Resource Efficiency</b>	Increase resource efficiency of newly developed products by 20% compared to 2011.
	<b>Leading Edge R&amp;D</b>	Develop innovative technologies that enable solutions and products to reduce the environmental load.
	<b>Corporate Citizenship: Social Challenges</b>	Support initiatives that address the complex social and environmental challenges, e.g. biodiversity conservation.
	<b>Corporate Citizenship: Social Activities</b>	With society, support our employees to volunteer social activities.
Our Business	<b>Efficient Business Operations: Reduce Greenhouse Gas Emissions</b>	Reduce greenhouse gas emissions in our business facilities by 20% compared to 1990.
	<b>Efficient Business Operations: Energy Intensity</b>	Improve energy intensity in our business facilities over 1% each year.
	<b>Efficient Business Operations: Data Centers</b>	Improve environmental performance of our major data centers.
	<b>Efficient Supply Chain: Logistics</b>	Reduce CO <sub>2</sub> emissions *3 per sales from logistics over 4% compared to 2011. *4
	<b>Efficient Supply Chain: Procurement</b>	Expand activities of reducing CO <sub>2</sub> emissions to all types of suppliers.
	<b>Efficient Use of Resources: Renewable Energy</b>	Increase generation capacity and procurement of renewable energy.
Continuous targets *5	<b>Efficient Use of Resources: Water</b>	Continue efforts for efficient use of water, e.g. water recycling and water saving.
	<b>Reduced Environmental Impact: Chemicals</b>	Reduce chemical emissions to less than the average level of 2009–2011 (PRTR: 21t, VOC: 258t).
	<b>Reduced Environmental Impact: Waste</b>	Reduce the amount of waste to less than average level of 2007–2011 (amount of waste: 31,134t). Keep Zero Emission in factories in Japan.
	<b>Reduced Environmental Impact: Recycling</b>	Maintain over 90% resource reuse rate of business ICT equipment at Fujitsu recycling centers.

\*1 26 million tons: Calculate the numeric target by multiplying annual sales of each solution category by a conversion factor of CO<sub>2</sub>e savings per sales which is based on around 300 case studies of Environmentally Conscious Solutions in Japan.

\*2 Achieve top-level energy efficiency: Achieve more than 25% of market benchmark in energy efficiency such as top-runner products (first in the world or industry, top of the world or industry)

\*3 Reduce CO<sub>2</sub> emissions: Calculate emissions of CO<sub>2</sub> equivalence from energy consumption

\*4 As the initial target was achieved, from FY 2014 the Fujitsu Group has changed the target to "reduce CO<sub>2</sub> emissions per sales from transport over 1% (on average) compared to FY 2013."

\*5 Continuous targets: Targets to be achieved through business activity because already achieved high level performance.