

Top Message	Interview to Head of Corporate Environmental Strategy Unit	Special Feature: The Power of ICT	Fujitsu Group Environmental Action Plan Stage VII	Chapter I Contribution to Society	Chapter II Reducing Our Environmental Burden	Environmental Management	Data Overview
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GHG Emission Reduction through the Provision of ICT

Deploying Sustainability Solutions

Development of Top-Level Energy Efficient Products

Improving the Resource Efficiency of Products

Research and Development of Advanced Green ICT

Collaborating with Communities and Taking Action as a Good Corporate Citizen

GHG Emission Reduction through the Provision of ICT

Our Approach

Through the provision of ICT, the Fujitsu Group is working to create innovations in wide-ranging areas of society, including improvement of efficiency in energy usage, greater efficiency in production activities, and reduction in the movements of people and goods. By doing so, we aim to contribute to the reduction of GHG emissions. We believe that the use of ICT by large numbers of customers will reduce GHGs in society overall, while leading to ongoing business growth for the Fujitsu Group as well.

The Fujitsu Group is working to quantitatively visualize – and also expand – the contribution to GHG reductions from the ICT used by our customers. Between FY 2009 and FY 2012, this ICT usage has contributed to a cumulative reduction of 12.23 million tons of CO₂ emissions. From FY 2013, we will extend the scope of our targets overseas, and aim to contribute to a global cumulative reduction in emissions of 26 million tons or more over the three years through FY 2015.

Summary of FY 2013 Achievements

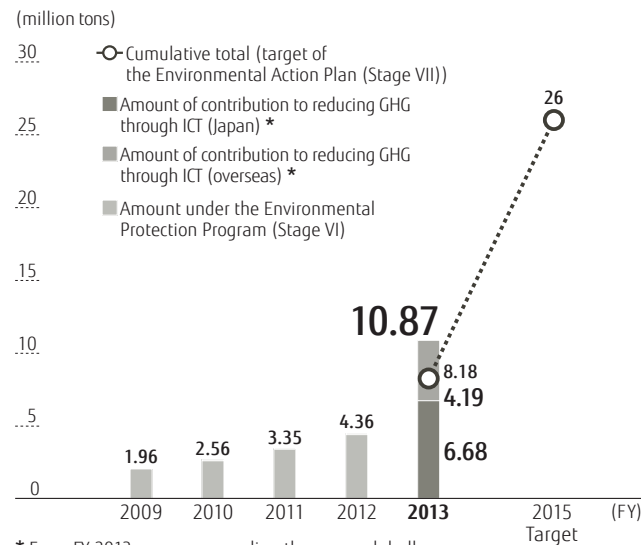
Targets under the Fujitsu Group Environmental Action Plan (Stage VII) (toward FY 2015)	Reduce greenhouse gas emissions for our customers and society over 26 million tons
FY 2013 Targets	Contribute to reducing customers' and society's greenhouse gas emissions by over 8.18 million tons
FY 2013 Key performance	10.87 million tons [Japan 6.68 million tons, Overseas 4.19 million tons]

Performance and Results for FY 2013

Expanding Environmentally Conscious Solutions

To advance the quantitative visualization of GHG reduction effects through ICT, we recognize solutions with an expected reduction effect of 15% or more as "environmentally conscious solutions." In FY 2013 we moved ahead with recognizing these cases, centered on solutions that we provide to large numbers of customers. Moreover, we leveraged opportunities to propose environmental contribution effects to customers and worked to convey the environmental value of our solutions.

Amount of Contribution to Reducing Emissions of Greenhouse Gases (GHG) through the Provision of ICT



* From FY 2013, we are expanding the scope globally.

Recognizing 48 New Cases that Contribute to 10.87 million Tons of GHG Reduction

The Fujitsu Group recognized 48 new cases of environmentally conscious solutions in Japan, bringing the cumulative total to 349. These new cases include the Global Communication Platform that transforms work styles, and the SupportDesk Service that offers total support for customers' ICT operation. The result has been a reduction effect of 10.87 million tons of GHG worldwide, meeting our target.

FY 2014 Targets and Plans

Setting Priority Solutions and Advancing Recognition

Toward our target of a 16.99 million-ton cumulative amount of contribution to GHG reduction from FY 2013, we are placing priority on solutions which we provide to large numbers of customers and solutions for which we foresee expanded use by customers, such as cloud computing and mobile, as we engage in recognition of environmentally conscious solutions. We will also work to make the results of assessments of these easily understood to customers in terms of environmental value.

Examples of Priority Solutions (FY 2013)

1. FUJITSU Managed Infrastructure Service SupportDesk
2. Global Communication Platform
3. FUJITSU Software Systemwalker
4. Product Lifecycle Management (PLM) Solution FJPLEMIA
5. FUJITSU Software SIMPLIA
6. Patent management cloud service ATMS PROPAS

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Main Activities in FY 2013

Reducing CO₂ Emissions by 43.1% through Adoption of Sales Tablet Computers for Life Insurance Company

In December 2013, Fujitsu provided a tablet computers-based solution as the core of the insurance policy management system for insurance sales personnel.

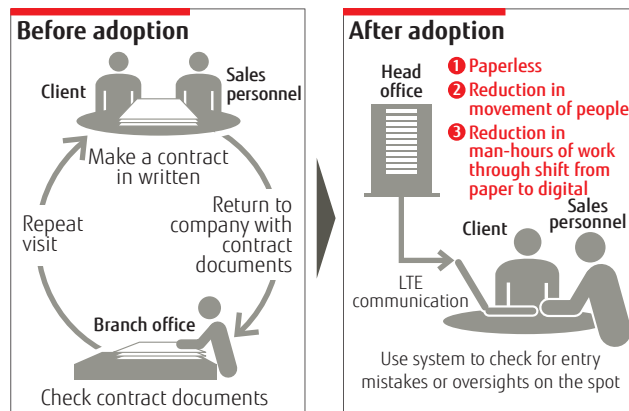
The sales personnel have traditionally relied on voluminous paper documentation. In addition, such paperwork are typically performed at sales offices. Through enhanced security functions, our solution allows the sales personnel to perform business



Tablet usage image

tasks, from explanation of products to preparing contracts, using tablets at the customer's location. The solution achieves paperless documentation and eliminates travel from the field to the office.

Overview of the Solution

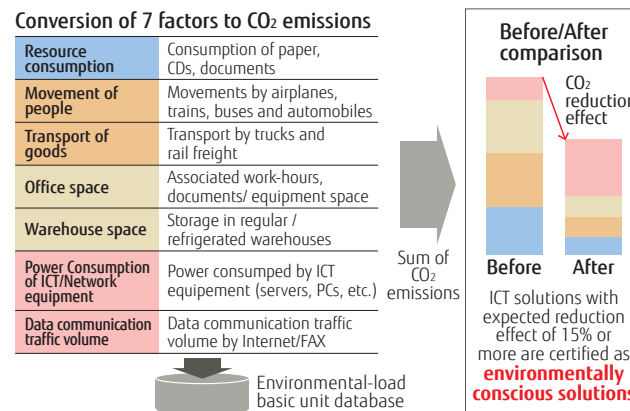


Assessment of the environmental contribution effect for customers revealed a GHG reduction effect of 43.1% (Fujitsu's estimate). In addition to enabling significant reduction in paper usage on the order of tens of millions of sheets, the solution has had a marked effect in reducing personnel movement (including business travel expenses and transportation expenses) and office space (including the use of energy for lighting, air conditioning, etc.).

Reference Information Calculation Method for Amount of GHG Reduction Effect

At the Fujitsu Group, we have assessed the quantitative reduction in environmental burdens (in terms of reduced CO₂ emissions) from ICT adoption using an environmental impact assessment method developed in 2004 by Fujitsu Laboratories Ltd. We have assessed the CO₂ emission-lowering impacts in over 300 prior cases and have calculated the CO₂ reduction

Overview of Environmental Impact Assessment Methodology



effect per unit of sales from the accumulated data.

In calculating the amount of contribution to GHG reduction, we calculate the annual amount of reduction effect from the CO₂ reduction effect per unit of sales and from the annual sales of each solution category.

Comment from Third-Party Verification Body

From a third-party perspective, we reviewed the FY 2013 data on the amount of contribution to GHG emission reduction through the provision of ICT.

In the calculation of the amount of GHG emission reduction effect, environmental assessment results for each solution were used as basic data.

These data all undergo checks by the internal Environmentally Conscious Solutions Examination Board, which functions effectively as a method of securing reliability of the data. In addition, we note that the documents used in calculations have been properly prepared, and efforts have been made to make the calculation method transparent.

At the same time, we concluded that the method for calculating GHG reduction effect per unit of sales, a key point of the calculations, holds room for improvements to increase the accuracy of results. As examples, we believe that reviewing category classifications when calculating GHG reduction effect per unit of sales, as well as resetting baseline scenarios to better match current reality, would be effective methods, and we hope that further consideration will be given here.

Masatoshi Sakaguchi
System Certification Division, Bureau Veritas Japan

