

# Environmental Contribution through Software Services

Contributing to realization of a sustainable society through the application of IT.

This is something the Fujitsu Group is ideally equipped to do for the global environment.

## Policy

In fiscal 2003, the Fujitsu Group initiated new efforts to offer customers IT solutions with a higher "environmental contribution effect" by developing a method of objectively assessing the environmental influences of IT solutions. We contribute to environmental burden reduction by eliminating waste of energy and resources and promoting a shift from goods to services.

### Fiscal 2004 target

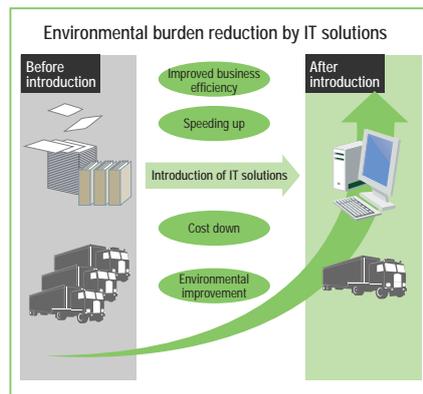
Solutions recognized by the environmentally conscious solution recognition system to be expanded by Fujitsu's software services divisions through full-fledged system operation, and trial operation of the system to be initiated by Group companies from the latter half of fiscal 2004.

## Structure

We direct efforts, centered on the Environmental Solutions Committee, toward penetration of environmental activities throughout the software services divisions through the company-wide Environmental Management System integrated in fiscal 2003.

### 1. Relationship between IT solutions and environmental burden reduction

The dissemination of IT is reducing various environmental burdens while drastically altering business procedures and lifestyles. The introduction to a plant of on-demand manufacturing, for example, eliminates waste of parts and products and curbs resources consumption. Electronic conferencing and Electronic delivery reduce the transportation of people and goods, moreover, resulting in CO<sub>2</sub> emissions reduction. The spread of PCs and servers, on the other hand, raises the environmental burden through increased electricity consumption. It is important to grasp the overall increases and decreases of the environmental burden when assessing the environmental influence of IT solutions.



targeting software services in a broad range of fields. This environmental influence assessment method enables us to offer solutions with a higher environmental contribution effect.

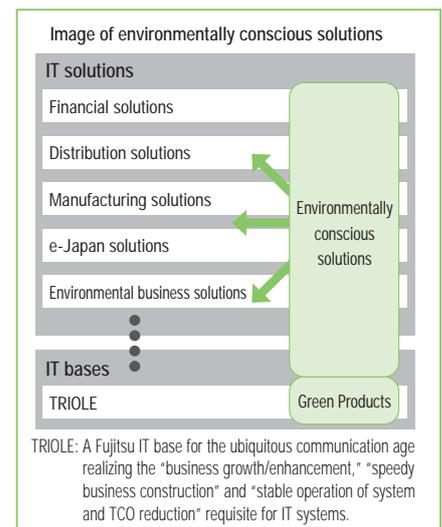
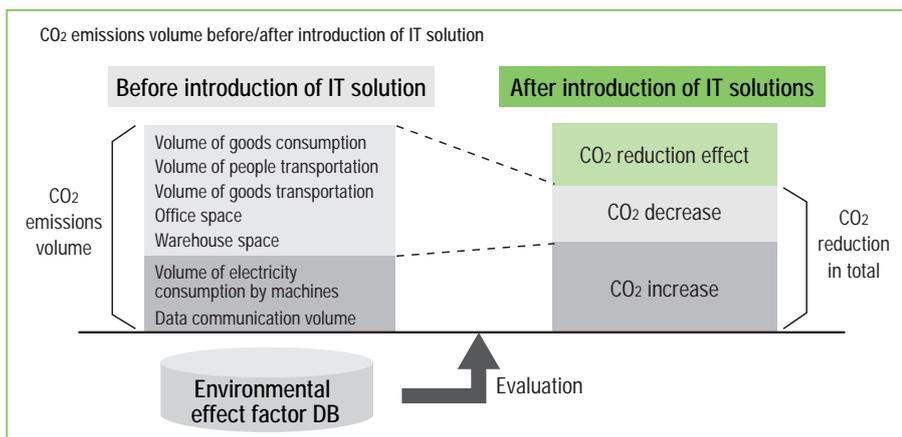
### 2. Environmentally conscious solutions

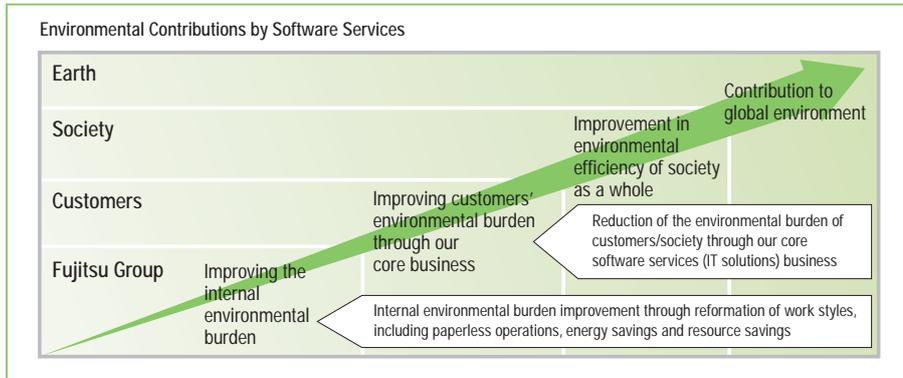
#### Software services environmental influence assessment method development

In order to grasp the environmental influence of IT solutions objectively, Fujitsu Laboratories developed a method of quantitatively assessing the "environmental contribution effect" by introducing IT solutions as an environmental burden reduction effect (CO<sub>2</sub> reduction effect),

#### What are environmentally conscious solutions?

These are solutions whose CO<sub>2</sub> emission volume reduction rate after introduction is over 15%, calculated by applying the environmental influence assessment method. In fiscal 2004, we will conduct environmental influence assessment of many solutions of our software services divisions and positively promote their recognition as environmentally conscious solutions. Application of this recognition system will enable us to improve our customers' brand image and promote environmental activities through the core business of our software services divisions.





### 3.Environmental activities by software services divisions

The software services divisions are conducting activities involving reformation of work styles through the positive application of IT to reduce their own environmental burden as an environmental target. They are also striving to reduce the environmental burden of customers and society as a whole by offering environmentally conscious solutions as measures implemented through their core business of offering IT solutions.

## Results

### Fiscal 2003 target

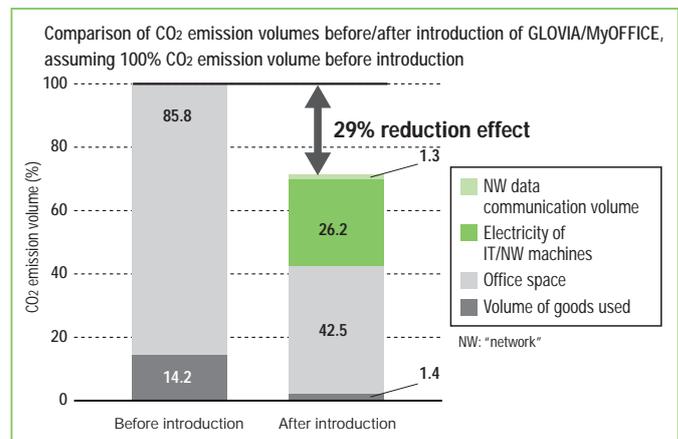
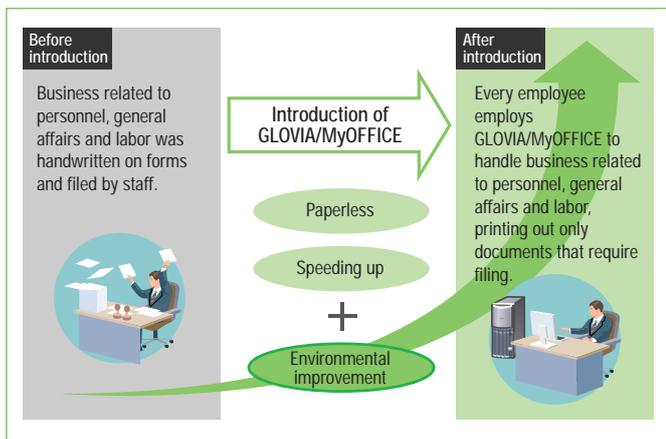
- Establishment of an certification system for environmentally conscious solutions

### Case studies of environmentally conscious solution certification

We established an internal system to certify software services whose environmental burden reduction effect before/after introduction exceeds certain standards for environmentally conscious solutions and certified 15 solutions. The environmental contribution effects of two of these solutions are shown here.

### Case 1 "GLOVIA/MyOFFICE" (Personnel/general affairs workflow package)

Lowered environmental burden by reducing paper-use volume and office space (reducing work processes through increased efficiency).



### Case 2 "Futuric facility general management system" (General management system for equipment of various facilities, such as buildings, plants, station buildings and common gutters)

Lowered environmental burden by reducing office space (reducing work processes through increased efficiency) and power consumption by IT and network machines.

