

Global Warming Countermeasures

We are working to prevent global warming throughout all areas of our business activities.

Our Approach to Global Warming Prevention

We are working in all areas of our business activity to prevent global warming. These efforts include not only reducing emissions of CO₂ due to energy consumption and other greenhouse gases at our factories and offices and reducing emissions associated with transportation, but also developing products that achieve energy savings when used and providing solutions that help reduce emissions of CO₂ by our customers and society in general.

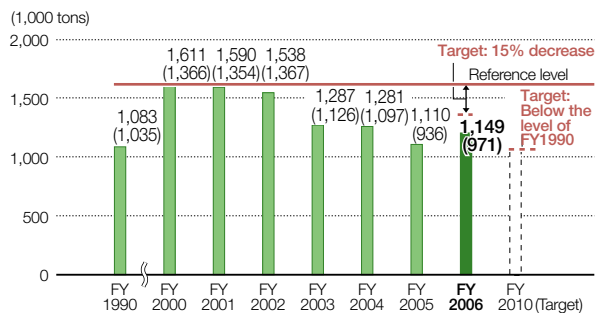
Reducing Greenhouse Gas Emissions Associated with Manufacturing

In our Stage IV Environmental Protection Program, we established the goal of reducing annual CO₂ emissions from energy consumption to under fiscal 1990 levels by the end of fiscal 2010 and, as an intermediary goal, of reducing emissions to 15% below fiscal 2000 levels by the end of fiscal 2006. We implemented the following energy-saving measures.

- Energy-saving measures for equipment with a focus 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
- Proper settings for office air conditioning, energy saved with lighting and office automation equipment

As a result of these efforts, CO₂ emissions due to energy consumption in fiscal 2006 were about 1.149 million tons-CO₂ for the entire Group (operations within Japan: 971,000 tons, Fujitsu Limited: 652,000 tons). Although there was an increase from the previous fiscal year of 39,000 tons due to increased production of semiconductor products, the total corresponded to a 29% reduction from fiscal 2000. Thus we achieved the Stage IV target for fiscal 2006. Note that this is 6.1% above the fiscal 1990 level.

CO₂ Emissions Related to Energy Consumption (Fujitsu Group Totals)



* Figures in parentheses are emissions for Japan only.

Reducing CO₂ Emissions by Boiler-Fuel Conversion

Affiliate Shinko Electric Industries Co., Ltd., switched boiler fuel from heavy oil to natural gas, which has lower CO₂ emissions. At the same time, it also updated the equipment to more efficient models (using a system that controls the number of units operating according to the load with multiple miniature through-flow boilers). This



Arai Plant Boiler Installation

was implemented in FY 2005 and 2006 at the company's Arai, Kyogase, and Wakaho plants, and CO₂ emissions due to boiler operation were reduced by about 30%, which corresponds to about 10% of the total emission for the three locations.

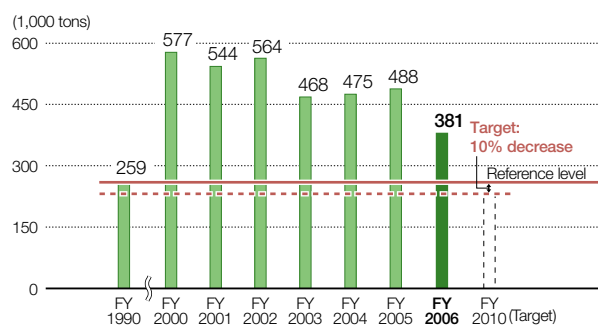
Cutting Emissions of Greenhouse Gases Other than CO₂

The semiconductor industry has established a voluntary action plan to cut the emissions of PFC, HFC and SF₆, which are all greenhouse gases.

We have set a target of reducing emissions of greenhouse gasses other than CO₂ to 10% below the fiscal 1995 level by the end of fiscal 2010. Our Electronic Devices units are continuing to change over to gases with lower global warming potential as well as to install equipment to extract such gases on new manufacturing lines.

Converted to Global Warming Potential (GWP) figures, these gas emissions corresponded to about 381,000 CO₂ equivalent tons in fiscal 2006. Although there are differences in our scale of production and manufacturing processes, this represents a 47.1% increase from fiscal 1995.

Emissions of Greenhouse Gases other than CO₂ (Total for Electronic Devices)



Reducing CO₂ Emissions Due to Transport

With the cooperation and assistance of our manufacturing and sales divisions, our logistics divisions are taking the lead in efforts (called "Green Logistics Activities") to promote the reduction of CO₂ emissions associated with transport.

In addition, in line with Japan's Revised Energy Conservation Law, which came into effect in April 2006, we

are currently strengthening such efforts throughout the Group in Japan. Our CO₂ emissions associated with logistics for fiscal 2006 were 30,755 tons.

Accurate Determination of CO₂ Emissions Associated with Amounts Transported (Ton-Kilometers Transported) and Transportation in Japan

Since April 2006, we have been working with our transport contractors to determine the monthly amounts transported (ton-kilometers transported) for each transport mode and have provided a mechanism for calculating CO₂ emissions that conforms to Japan's Revised Energy Conservation Law.

* In conformance with Japan's Revised Energy Conservation Law, the range that is the object of these CO₂ emissions calculations is the range over which freight owned by Fujitsu is transported.

Expansion of Our Modal Shift Program

We are expanding our use of rail transport, which we previously used mainly for corporate customer PCs, to other products as well. In fiscal 2006, we expanded this modal shift to transport of maintenance parts between Tokyo and Osaka and transporting cell-phone products to certain areas. We have increased our use of rail transport (on a ton-kilometers transported basis) by some 70% over 2005. This has resulted in about a 250-ton reduction in CO₂ emissions.

Reducing the Number of Trucks

We are reducing the number of trucks used in transport between sites and in deliveries to customers by increasing the loading ratio. In fiscal 2006, in transporting products for transport to overseas customers, we cut the number of trucks used roughly in half by switching from individual trips to multi-destination route deliveries for transportation at export products to the multiple forwarder*-specified warehouses. Combined with an improved loading ratio for domestic shipments, this resulted in a reduction of about 280 tons in CO₂ emissions.

* Forwarder
Contract shipper for export shipments

Implementing Green Logistics Partnership Model Projects

Our CO₂ reduction efforts based on uniform concentrated vehicle assignment control from parts procurement to product transport was certified as a Green Logistics partnership model project for fiscal 2006 and started operation in February 2007. In this project, sales companies, parts suppliers, cargo-owning Group companies, and transport contractors are all linked in a model that covers the whole supply chain, from parts procurement through product shipments and recovery. Their collective efforts helped reduce CO₂ emissions by some 300 tons (on an annual basis) from 2006 to 2007. This operation included the following specific aspects.

- **Implementing joint transport and delivery through consolidated vehicle assignment control**

We implemented optimal vehicle assignment by assembling the freight information for multiple freight-owner companies, converting the data formats that differed for each company, implementing a consolidated vehicle assignment control-support system, and unifying data management. As the first step, for the Tokyo metropolitan area, where the transport volumes are large, we started both joint transportation of shipments to customers and joint transportation of repair and returned items and procured parts to manufacturing sites.

- **Consolidation of Tokyo Area Distribution Centers**

In parallel with construction of the system infrastructure, we have consolidated five formerly dispersed locations to three centers, thus creating an environment in which even more joint transport will be possible.

- **Construction of a CO₂ Emissions Calculation Tool**

As part of our response to Japan's Revised Energy Conservation Law, we collected data from Fujitsu-manufactured onboard terminals used in some of our transport contractors' vehicles and constructed a tool that accurately calculates the volume transported and the CO₂ emissions per freight owner during joint transport operations. Installation of these onboard terminals is also helping to improve fuel efficiency.

Regarding the Targets of the Stage V Environmental Protection Program

Reducing Emissions of Energy Consumption-Related CO₂ and Greenhouse Gases other than CO₂

We are committed to continuing with our earlier fiscal 2010 target for reducing energy consumption-related CO₂ emissions at our domestic business locations, and are working to achieve that goal. Globally, we have set new CO₂ emissions per unit sales (unit of output indicator) reduction targets and are working to improve efficiency.

Although we expect increased emissions of CO₂ and other greenhouse gases due to expanding business in the future, the entire Fujitsu Group is working together to achieve our targets.

Reducing Transport-Related CO₂ Emissions

In Japan, we are aiming at achieving our goal of a 30% reduction in CO₂ emissions associated with transport compared to fiscal 2000 by the end of fiscal 2010 by expanding our efforts to date, including further expansion and additional deployments of modal shift and improvements in load efficiency.

For Our Customers

With Our Employees

For Our Shareholders

With Our Business Partners

With Local and International Communities

For the Environment