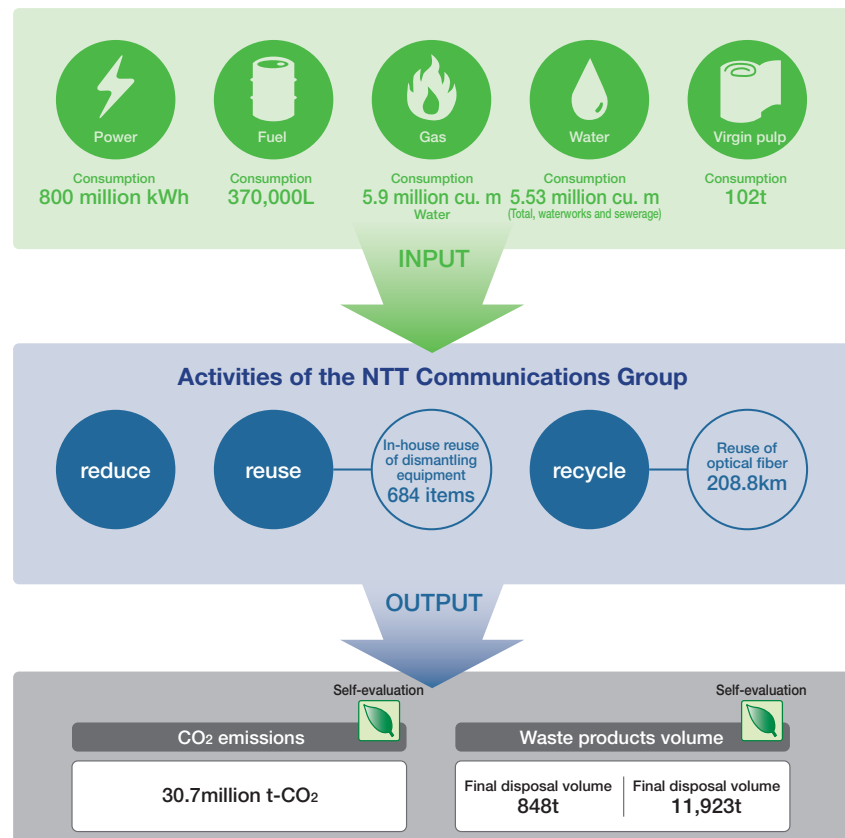


Environmental Impact of Our Business Activities

By Understanding the Environmental Impact of Our Operations, We Can Continuously Work to Reduce It

The NTT Communications Group is working hard to understand the true extent of the environmental impact of its operations. By gaining a full understanding of this problem, we can move forward with reuse, recycling, and reduction, with the goal of achieving a sustainable society.

Inputs and Outputs of the NTT Communications Group



*"Virgin pulp consumption" refers only to paper for office use. It does not include brochures, pamphlets, and such.
 *Carbon dioxide emissions do not include emissions from customers using the NTT Communications Group's housing services and other facilities.
 *Beginning in the current fiscal year, construction waste is included in waste volume.

| | FY 2004 targets | FY 2004 results | Self-evaluation | Targets for FY 2010 | |
|---------------------------|---|---|---|-------------------------|---|
| Virgin pulp consumption | 70t or less | 102t | ○ | 37.5t | |
| CO ₂ emissions | 337,000t (Reduction of 500t) | 307,000t (Reduction of 800t) | ○ | 370,000t carbon dioxide | |
| Waste | Recycling rate for dismantling communications equipment | 97.6% (Emissions: 4.072t) | ○ | 98% or higher | |
| | Recycling rate for construction waste | Specific materials: 98% or higher Other: 62% or higher | Specific materials: 96.7% Other: 56.9% (Emissions: 668t) | ○ | Specific materials: 99% or higher Other: 84% or higher |
| | Recycling rate for office waste | 45% or higher | 48% (Emissions: 6.553t) | ○ | 70% or higher |

Self-evaluation
 ○ = 0 △ = 1 × = 2

Saving Energy and Preventing Global Warming

NTT Communications is Reducing Energy Consumption on Two Fronts to Reduce Global Warming: Commonly Used Equipment and ICT Equipment

The NTT Communications Group is doing its part to prevent global warming. We are taking action to reduce carbon dioxide emissions in the equipment each employee uses every day, 90% of which consists of ICT equipment.

Reducing Energy Consumption by Upgrading Power-Supply Equipment

A stable power supply for communications equipment is essential in providing reliable communications services. One of the ways NTT Communications accomplishes this is by replacing inefficient, superannuated power-generation equipment with newer, more efficient versions.

In FY 2004, the NTT Communications Group upgraded a wide range of obsolete, inefficient equipment, including four B-RF rectifiers, 10 liquid storage batteries, and one converter. Thanks to these upgrades, we succeeded in slashing our carbon

dioxide emissions by 289t. We continued with our total power reform (TPR) operations in FY 2005, striving to pare carbon dioxides to even more ambitious targets.

FY 2005 was also a time of radical reform for the Company's power-supply equipment. We updated our AC power-supply equipment from a lone-plane system to a duplex system, greatly augmenting the equipment's reliability. We also introduced highly efficient uninterrupted power supply (UPS) equipment, further slimming our energy-consumption profile.

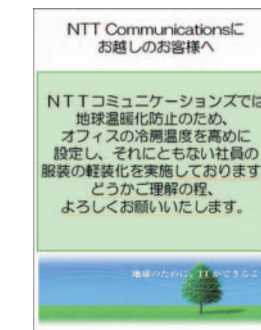
The Fight Against Global Warming

On July 1, 2005, as part of its active participation in a national project, NTT Communications launched a series of measures aimed at preventing global warming, including the following:

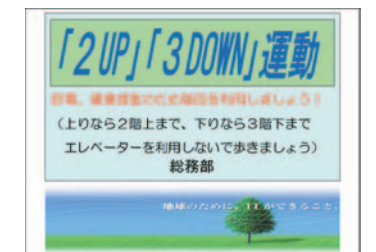
- Office air-conditioning systems were set to 28°C in the warm weather, and employees were encouraged to compensate by dressing more lightly.
- We began participating in Team Minus 6%, a national project in which participating companies pledge to reduce their output of global-warming gases by 6%.
- We promoted the "2 Up, 3 Down" rule: Employees were encouraged to walk up two flights of stairs and down three rather than take an elevator.

To encourage employees to adopt the "2 Up, 3 Down" rule, "2 Up, 3 Down" posters were created and circulated to all employees. Customers visiting NTT Communications premises were informed of our guidelines on lighter clothing by means of posters and brochures (in Japan, failure to wear a suit jacket in

the presence of customers is widely viewed as a breach of business etiquette). In addition, employees are actively encouraged to pursue anti-global-warming measures in the home.



Poster explaining to customers the Company's light-attire guidelines for employees



Poster exhorting employees to adhere to the "2 Up, 3 Down" rule

Introduction of DC Communication Equipment

Years ago, the NTT Communications Group switched the type of power it purchased from our power supplier from alternating current (AC) to direct current (DC), controlled by a UPS device. Later, with the installation of servers and routers, we reverted to AC. Still later, we switched the power supply to our servers and routers back to DC. Since DC equipment would not need to be switched to AC, we were able to improve overall system efficiency and promote greater stability in our communication services.

As part of this conversion process, we began offering to install DC equipment in our housing service, in which we take care of or store customers' communication equipment. Although the number of servers and routers running on DC equipment is small at present, due to the high cost of the requisite equipment, their low running cost more than offsets the initial equipment costs. As more customers come to appreciate the gains in stability and operating cost, more are switching to the Company's DC communication services.

