

Promoting Product Recycling

Advancing collection and recycling of end-of-life IT products from the global perspective to help create a recycling-minded society.

The Concept of Producer Responsibility

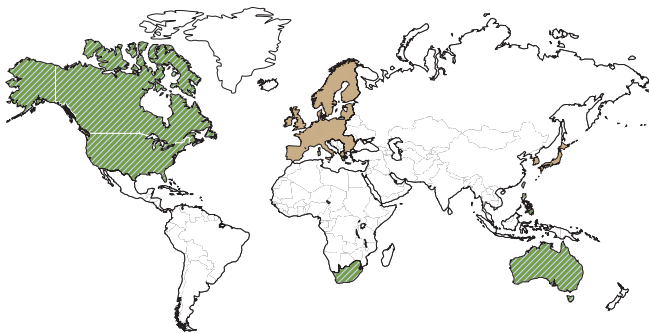
In accordance with the concept of Extended Producer Responsibility (EPR), under which the producer's responsibility for its products is not limited to the product design and manufacturing stages but extends to the disposal and recycling stages as well, the Fujitsu Group carries out recycling programs that comply with the waste disposal and recycling laws and regulations of the various countries in which it operates. We also try to do as much collection, reuse and recycling as we can even in countries where recycling is not obligatory, in line with the concept of Individual Producer Responsibility (IPR), which sees each producer as responsible for its own products.

IPR is a major challenge for the Fujitsu Group in expanding its business globally, but we believe that responding to this challenge and that of EPR in collaboration with industry associations and governments will enable us to help create a recycling-minded society in which the requirements and demands of all stakeholders are met.

Promoting Product Recycling Overseas

The Fujitsu Group constructs and operates its own recycling systems in Europe, North America (the USA and Canada) and Asia (Singapore, the Philippines, and Australia).

Recycling Services



■ Countries with recycling legislation in place
■ Countries in which Fujitsu voluntarily provides recycling services

* The recycling service in South Africa is an effort of Fujitsu Technology Solutions

Promoting Product Recycling in Japan

As an enterprise with official designation for wide-area industrial waste disposal in Japan, Fujitsu has developed a nationwide recycling system based on Fujitsu Recycling Centers and other facilities, and engages in various kinds of contracts for accepting industrial waste for appropriate processing throughout Japan.

This system provides for rigorous traceability and security, and achieves



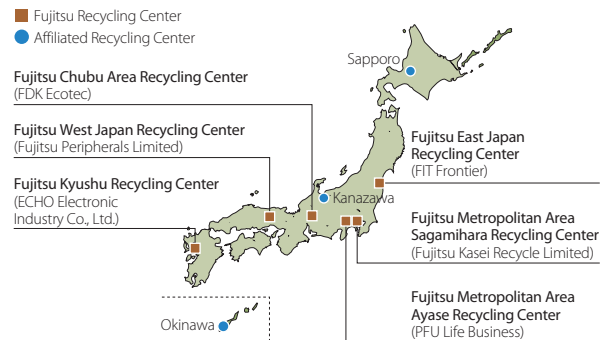
Wide Area Industrial Waste Disposal Certificate

a high delete resource reuse rate*. By providing this safe and secure service, we are fully discharging our Extended Producer Responsibility (EPR).

* Resource reuse rate

The ratio of the amount (by weight) of recycled parts and resources to the amount of end-of-life business IT products processed.

Fujitsu Recycling Centers throughout Japan



Achievements in Collection and Recycling End-of-Life IT Products

We recycled 8,276 tons of IT products from corporate customers in fiscal 2008, and achieved a resource reuse rate of 91.5%.

We collected more notebook computers and liquid crystal monitors from individual customers and recycled more of their materials, boosting the number of end-of-life PC units to 67,939.

Trends in resource reuse rate of end-of-life business IT Products



Promoting Recycling

Experienced workers carefully dismantle collected products by hand and separate the materials into categories such as steel, copper, aluminum, precious metals, glass and 20 different types of plastic. They also strive to raise their manual disassembly standards through the use of animated disassembly manuals. Materials recognition equipment has been introduced for plastics that are difficult to discriminate, so as to allow the complete segregation of different types of plastic.

In addition to minimizing the quantity of waste materials in this way, we are continually trying to turn them back into resources that can be reused



Device for recognizing scrap plastic

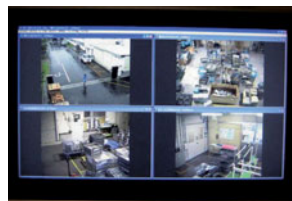
to make products. To keep our customers informed of these initiatives, we distribute ballpoint pens made from recycled plastic at exhibitions and other events, as well as demonstrating PCs being manually dismantled.

Operation of Security Systems

A high level of security is maintained at Fujitsu Recycling Centers by using infrared cameras to monitor automatically for intruders and check the storage status of the accepted products.



Security system



Security Camera Monitoring System

Providing Product Recycling Information

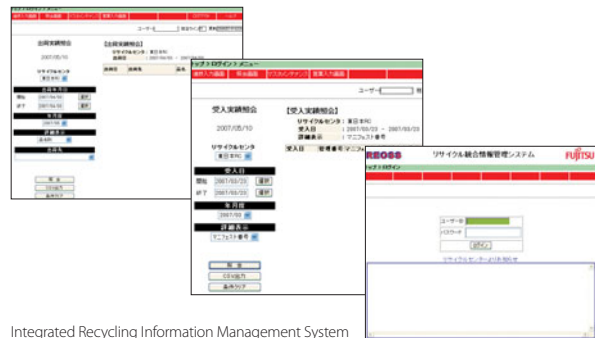
To process end-of-life IT products appropriately, Fujitsu develops and operates an electronic disassembly manual management system that provides, using internal web sites, Fujitsu recycling centers with both the information necessary for product recycling and disassembly manuals in an animated format. In particular, this system provides information on chemical substances, plastic materials, and units that may retain customer data.



Electronic Disassembly Manual Management System

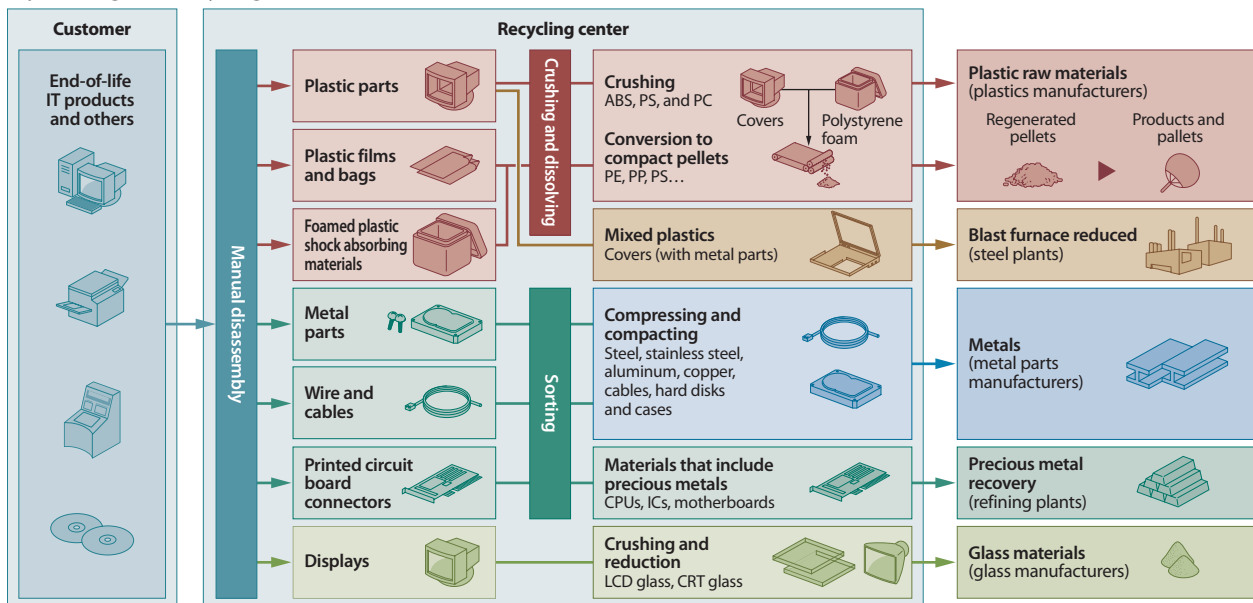
Developing a Traceability System

We developed an integrated recycling information management system and have adopted it at the Fujitsu recycling centers. This system prevents theft and illegal dumping by attaching barcodes to customers' IT products and managing data on the history of the recycling process from acceptance at the recycling center through disassembly and destruction of the hard disks on a per-customer basis.



Integrated Recycling Information Management System

Fujitsu Integrated Recycling Process



With Our Customers

With Our Employees

For Our Shareholders and Investors

With Our Business Partners

With Global and Local Communities

For the Environment