

Recovery and Recycling

We are recovering and recycling end-of-life products and consumables for the effective use of resources.

Recovery of Information Devices from Corporate Customers

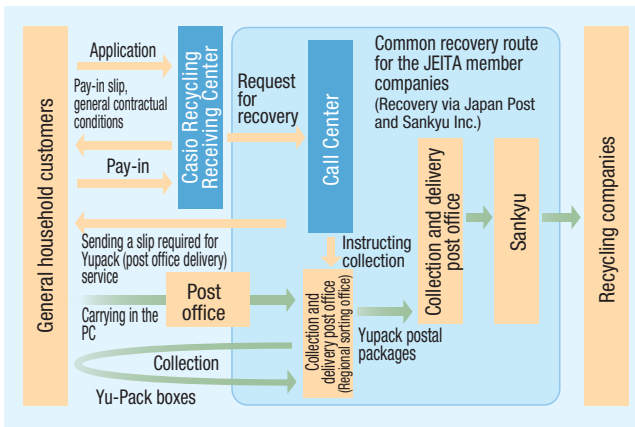
We established and commenced operation of a recovery and recycling system for end-of-life information devices one year ago. For the initial year (April 2002 to March 2003), remarkably, we could outperform the targeted recycling rates stipulated by law, as shown in the following table describing the recovery results per item.

	Main body	Monitor	Printer	Dot/page/other
	PC/OC	CRT/LCD	Dot/Page/other	ECR/POS/UPS/other
Amount recovered	12.2 tons	5.1 tons	18.1 tons	4.5 tons
Recycling	Amount recycled	11.0 tons	4.0 tons	15.8 tons
	Recycling rate	90.1%	78.0%	87.0%
Targeted recycling rate	50%	55%	—	—

Recycling rate = $\frac{\text{Amount recycled}}{\text{Amount recovered}}$

Recovery of PCs from Households

An ordinance issued on April 7, 2003 under the Law for the Promotion of Utilization of Recyclable Resources obliges the recovery and recycling of PCs used in households. We will establish a system to recover and recycle end-of-life PCs from households by October 1, 2003, when the ordinance will be enforced, according to recommendations made by the Japan Electronics and Information Technology Industries Association (JEITA).



Recovery of Tape Cartridges of Electronic Stationery "NAME LAND"

In June 2002, we expanded our recovery and recycling system to all our product items (excluding some special ones) in addition to the recovery of used cartridges of our label printer "NAME LAND" and of used CD-R printer ink ribbon cassettes. In addition to corporate users, we aggressively promote our recovery and recycling system targeting general households through sales stores.



	Result	Weight (in tons)
Quantity recovered	42,500 pieces	1.35



Recovery of Drums and Toner-set

We recover used page printer drums and toners and reuse their components.

In fiscal 2002, we recovered and recycled them as shown in the following table:



		FY 2001	FY 2002
Amount processed		322.3 tons	276.9 tons
Recycling	Reuse	Amount recycled	89.7 tons
		Recycling rate	27.8%
	Recycling	Amount recycled	225.2 tons
		Recycling rate	69.8%

Recovery of Rechargeable Batteries

Casio Computer is a member of JBRC. We place rechargeable battery recovery boxes at our service stations and other locations and ask dealers of our products and consumers to cooperate in our activity to recover and recycle rechargeable batteries. The following table shows the results in fiscal 2002.



	NiCd battery	Nickel battery	Lithium-ion battery	Small sealed lead-acid battery
Amount recovered	385 kg	0 kg	230 kg	75 kg

Measures to Deal with the WEEE & RoHS Directives

The WEEE & RoHS Directives enacted in Europe were promulgated and came into effect in February 13, 2003. Accordingly, the EU member states are required to enact relevant domestic laws by August 2004, and manufacturers and importers/merchandisers of electric and electronic devices targeted by the Directives are required to recover and recycle end-of-life products and to discontinue the use of specific substances in their products. The Casio Group is making preparations to establish a recovery and recycling system to comply with the WEEE Directive in Europe, collecting and analyzing information on legislation in each of the EU member countries. Also, in order to achieve our recycling goals, we are conducting more stringent assessments on eco-designs to ensure proper treatment after recovery and recycling. In addition to the promotion of 3Rs (reduce, reuse, and recycle) designs, one of our targets is to discontinue the use of substances specified by the RoHS Directive (lead, mercury, cadmium, and hexavalent chromium).

*Of the substances specified by the RoHS Directive, we already discontinued the use of PBB and PBDE.