

Recovery and Recycling

Casio believes that its responsibility extends all the way to disposal and recycling of its products. It thus establishes recovery and recycling routes individually for each of its products.

Domestic Targets and Actual Results of Fiscal 2004

Casio strives to promote recycling of Casio products by establishing recovery and recycling routes for individual products.

Regarding the actual recovery results and recovery methods, efforts for thorough information are made through such means as publication on Casio's Website.

Recovery of Information Devices from Corporate Customers

Casio began to recover and recycle information and communications devices from corporate customers in February 2002, targeting to surpass the recycling target rate that is set by the Law for Promotion of Effective Utilization of Resources (the revised Recycling Law). The company has been working to improve recycling rates by employing such tools as a trade-in campaign for page printers.

Recovery of PCs from Households

Casio has been working on the recovery and recycling of end-of-life PCs and monitors that are released from households, targeting to surpass the recycling target rate that is set by the Law for Promotion of Effective Utilization of Resources (the revised Recycling Law).

Recovery of Information Devices from Corporate Customers (FY2004)

		Main Body	Monitor	Printer	ECR/Other
		PC/OC	CRT/LCD	Dot/Page/Other	ECR/POS/UPS/Other
Recycling	Amount Recovered	11.72tons	7.44tons	27.27tons	4.06tons
	Amount Recycled	9.94tons	5.77tons	23.66tons	3.51tons
	Percent Recycled	84.8%	77.6%	86.7%	86.4%
Target Recycling Rate		50%	55%	—	—

Recovery of PCs from Households (FY2004)

		Desktop PC	Notebook PC	CRT/LCD
		Amount Recovered	189kg	13kg
Amount Recycled	138kg	5kg	98kg	
Percent Recycled		72.9%	36.2%	82.7%
Target Recycling Rate		50%	20%	55%

Recovery of Portable Rechargeable Batteries

Since becoming a member of JBRC, a limited liability intermediate corporation (formerly Japan Battery Recycling Center) in September 2001, Casio has cooperated with the recovery and recycling of portable rechargeable batteries.

Recovery of Drums and Toner-Sets

Since 2000, Casio has been recovering spent drums and toner sets by using contract carriers.

Recovered drums and toner sets are disassembled at the Eco Center of Casio Electronic Manufacturing Co., Ltd. to reclaim reusable parts. Parts that cannot be reused are converted into materials. At present, the recycling rate*1 is 100%. Casio will continue to strive to maintain this recycling rate in the future.

Recovery of Label Printer Tape Cartridges

Casio recovers and recycles used label printer cartridges and DISK title printer ink ribbons that are widely used by corporations and households.

Portable Rechargeable Battery Recovery Results

	FY2003	FY2004
NiCd Battery	436kg	289kg
Nickel Hydrogen Battery	20kg	654kg
Lithium Ion Battery	84kg	748kg
Small Sealed Lead Acid Battery	0kg	0kg

Drum and Toner Cartridge Recovery Results

	FY2003	FY2004
Amount Processed	235.0tons	717.0tons
Amount Recycled	Reused	42tons
	Material Recycling	193tons
Percentage Recycled	100%	100%

Label Printer Tape Cartridge Recovery Results

	FY2003	FY2004
Amount Recovered	57,200pieces	77,430pieces
Weight	1.82tons	2.46tons

Status of Overseas Recovery and Recycling

Casio, Inc.

In the state of California, the California Electronic Waste Recycling Act (SB20) came into effect in September 2003. Under the law, retailers are required to collect recycling fees from consumers when selling electronic products that are subject to this Act for the purpose of proper recycling or disposal. The Act was revised to "SB50" in September 2004 and the scope of covered products expanded.

Casio, Inc. is taking steps to inform consumers the proper ways to dispose of products and file annual reports with the state of California.

In addition, the company is conducting a study of hazardous substances that are contained in products along with the construction of its Green Database.

Casio Europe GmbH

The Law concerning Containers and Packaging of Products Sold in Germany (German Container and Packaging Law) that was enacted in 1991 (and most recently revised in 1998) mandates business operators to recover and recycle packaging wastes.

Casio Europe GmbH furnishes DSD*2 AG a monthly report of actual shipments, and pays licensing fees commensurate with the actual performance to use the "grüne Punkt (Green Dot)," the DSD logo. In Austria, too, licensing fees are paid to ARA*3 although the shipping volumes are small. The licensing fees in fiscal 2004 were €62,000 in Germany and €3,982.6 in Austria.

*1: Recycling rate = (Weight of reusable parts removed + Weight of parts converted to materials) ÷ Weight of goods rendered for recycling.

*2: DSD AG: Acronym for Duales System Deutschland AG

*3: ARA: Acronym for Alstoff Recycling Austria