

Detailed Data on Environmental Conservation Effects, Detailed Data on Customer Effects

● Environmental conservation effects (detailed)

Environmental performance indicators		Unit	FY2006	FY2007	Reduction effects*2
Total energy input		Crude oil equivalent (kL)	59,480	60,383	-903
Water resources input		Thousands m ³	3,315	3,342	-27
Emissions of greenhouse gases	CO ₂	Tons-CO ₂	113,482	115,483	-2,001
	SF ₆	Tons-CO ₂	18,714	21,140	-2,426
Usage of substances specified under the PRTR Law		Tons	209	183	26
Emissions of substances specified under the PRTR Law		Tons	37	18	19
Generation of waste		Tons	8,527	8,417	110
(Amount sent to landfill disposal)		Tons	625	658	-33
Total wastewater		Thousands m ³	2,504	2,610	-106
BOD		Tons	34	36	-2
COD		Tons	12	0	12
Other emissions	NO _x	Tons	138	77	61
	SO _x	Tons	37	22	15
	Soot and dust	Tons	2	2	0
Energy consumption during usage*1		Thousands GJ	156	117	39
Recycled amount of used and recovered products, containers, and packaging		Tons	13,576	11,290	-2,286
Containers and packaging usage		Tons	12,984	13,090	-106

For the environmental performance of the Electronics Component segment and the Electronics segment, see the materials balance by segment.

*1 For the energy consumption during usage, the calculation conditions have been revised back to fiscal 2006, with detailed classification of product categories.

*2 Increased effects are shown by simple numerals, and lower effects are shown by minus signs.

● Customer effects (detailed)

Environmental effects and economic effects due to customer use of Casio products

	FY2006	FY2007	Reduction effect	
Total sales volume	150 million units	150 million units	—	
Power consumption during product usage (Total product power consumption)*1	43 million kWh	32 million kWh	11 million kWh	25% reduction

*3 → Customer economic effects ¥164million

↓ *2

Energy equivalent value	39,000GJ
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*1 Fiscal 2005 and fiscal 2006 sales of electronics products (timepieces, calculators, label printers, electronic dictionaries, digital cameras, electronic musical instruments, cellular phones, and system equipment), both in Japan and overseas, were covered, and were calculated according to the formula below.

Yearly reduction in power consumption during product use (total reduction in product power consumption by sales model) × Power unit costs

*2 Energy conversion is 3.6MJ/kWh 1GJ=1,000MJ

*3 Power unit costs were based on the Tokyo Electric Power Company's stage 1 rate of 15 yen/kWh (for the fiscal year April 2006 to March 2007) for home use and metered electrical lights B (fractions discarded)