

Fiscal 2009 Casio Environmental Action Plan Performance Report (Details)

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	Theme	Target	Per-unit value of base year, etc.	Target per-unit value of target year, etc.	Actual performance of per-unit value for FY2009, etc.	Performance by end of FY2009	Progress assessment
<p>Lower level in parentheses (): FY2008 Upper level: Compared with base year Lower level: (Compared with previous year)</p>							
Product targets							
1. Eco-products	Raise share of green product sales in total sales.	Increase green product sales to 80% of total sales by FY2009.	—	80%	84%	Exceeded target by 4 percentage points	FY2009 ☆☆☆☆
Plant and business-site targets							
1. Energy conservation (electrical power, fuel, etc.)	Reduce CO ₂ emissions (Japan production sites)	Reduce emissions per unit of actual production by 35%, averaged over 5 years from fiscal 2009 to 2013, compared with fiscal 1991.	0.312 tons-CO ₂ /¥ million	0.183 tons-CO ₂ /¥ million	0.181 (0.205) tons-CO ₂ /¥ million	Reduced by 42.0% (Reduced by 17.0%)	FY2009 ☆☆☆
	Reduce CO ₂ emissions (Japan office sites)	Reduce total emissions by 9%, averaged over 5 years from fiscal 2009 to 2013, compared with fiscal 1991.	11,492 tons-CO ₂	10,458 tons-CO ₂	9,655 (9,350) tons-CO ₂	Reduced by 16.0% (Reduced by 3.3%)	FY2009 ☆☆☆
	Reduce CO ₂ emissions (production sites outside Japan)	Reduce emissions per unit of production by 30% by FY2013 compared to FY2005.	0.235 tons-CO ₂ /¥ million	0.164 tons-CO ₂ /¥ million	0.291 (0.272) tons-CO ₂ /¥ million	Increased by 24.3% (Increased by 7.2%)	●
	Reduce CO ₂ emissions (office sites outside Japan)	Reduce total emissions by 3% by fiscal 2013 compared to fiscal 2005.	5,099 tons-CO ₂	4,946 tons-CO ₂	6,493 (6,489) tons-CO ₂	Increased by 27.3% (Increased by 0.1%)	●
2. Reduction of greenhouse gases other than CO ₂	Reduce total emissions of greenhouse gases other than CO ₂ (CO ₂ equivalent) to below 2000 level.	Reduce total emissions to below 2000 level by 2010.	7,278 tons-CO ₂	7,278 tons-CO ₂ or below	18,021 (21,032) tons-CO ₂	Increased by 147.6% (Reduced by 14.3%)	☆
3. Resource conservation (water, paper)	Reduce water usage (Japan production sites)	Reduce usage per unit of actual production by 10% FY2009 compared to FY2001.	0.0077 thousand m ³ /¥ million	0.0069 thousand m ³ /¥ million	0.0061 (0.0072) thousand m ³ /¥ million	Reduced by 20.5% (Reduced by 15.9%)	☆☆☆☆
	Reduce water usage (production sites outside Japan)	Reduce usage per unit of production by 15% by FY2013 compared to FY2005.	0.0039 thousand m ³ /¥ million	0.0033 thousand m ³ /¥ million	0.0031 (0.0031) thousand m ³ /¥ million	Reduced by 20.1% (Increased by 0.6%)	☆☆☆
	Reduce paper usage (Japan sites)	Reduce usage per unit of actual production by 30% by FY2009 compared to FY2004.	0.00025 tons/¥ million	0.00018 tons/¥ million	0.00035 (0.00028) tons/¥ million	Increased by 37.5% (Increased by 26.5%)	●
4. Waste reduction	Reduce generation of waste (Japan sites)	Reduce waste per unit of actual production by 40% by FY2009 compared to FY2001.	0.024 tons/¥ million	0.0017 tons/¥ million	0.014 (0.016) tons/¥ million	Reduced by 41.8% (Reduced by 14.5%)	☆☆☆☆
	Reduce generation of waste (production sites outside Japan)	Reduce waste per unit of production by 30% by FY2013 compared to FY2005.	0.012 tons/¥ million	0.008 tons/¥ million	0.0124 (0.0110) tons/¥ million	Increased by 3.6% (Increased by 12.4%)	●
5. Reduction of volatile organic compounds (VOCs)	Reduce emissions of VOCs to atmosphere (Japan production site)	Reduce emissions by 30% by FY2011 compared to FY2001.	47 tons	33 tons	39 tons (43 tons)	Reduced by 16.0% (Reduced by 9.4%)	☆☆
6. Hazardous substance phase-out	Detoxify PCB-containing equipment now in storage as Japan Environmental Safety Corporation starts	Detoxify all PCBs stored at Kofu Casio by FY2009.	—	—	Finished delivering this equipment to JESCO. Continuing to store equipment until it can be accepted for treatment.	—	—
7. Output reduction of PRTR substances	Reduce output of PRTR substances (Japan production sites)	Reduce output per unit of actual production by 10% by FY2013 compared to FY2004.	0.00011 tons/¥ million	0.00006 tons/¥ million	0.00004 (0.00004) tons/¥ million	Reduced by 61.3% (Reduced by 1.7%)	☆☆☆
8. Green procurement	Achieve 100% response rate (percent of parts covered by supplier surveys) for green parts (sites in and outside Japan)	Achieve a 100% response rate in Japan in FY2009 Achieve a 100% response rate outside Japan in FY2009	—	100%	100%	—	☆☆☆
9. Green purchasing	Raise green purchasing ratio to 70% of total purchases of office supplies and office equipment (Japan sites)	Raise the ratio to 70% of total purchases by FY2009 (based on the number of purchases)	—	70%	72.7%	—	☆☆☆
10. Logistics-related global warming countermeasures	Reduce CO ₂ emissions (distribution in Japan)	Reduce emissions per unit of sales in Japan by 40% by FY2010 compared to FY2001.	11.4 tons/¥ billion	6.8 tons/¥ billion	0.72 (0.67) tons/¥ billion	Reduced by 36.7% (Reduced by 7.4%)	☆☆
	Reduced CO ₂ emissions (distribution outside Japan)	Reduce CO ₂ emissions per unit of sales outside Japan by 5% by FY2010 compared to FY2005.	171.3 tons/¥ billion	157.8 tons/¥ billion	18.50 (18.07) tons/¥ billion	Increased by 8.0% (Increased by 2.4%)	●

* The scope of target for logistics-related global warming countermeasures in and outside Japan is distribution for product sales.

Progress assessment key 1. Target was achieved and a new, higher target was established. ☆☆☆☆ 2. Target was achieved. ☆☆☆
 3. Target not achieved, but steady improvement made over previous fiscal year. ☆☆☆ 4. Making progress toward achieving target and expect results next fiscal year and beyond. ☆
 5. Same as or worse than base value. ●