

Fiscal 2014 Casio Environmental Action Plan performance

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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.

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	Theme	Target	Per-unit value of base year, etc.	Per-unit value of target year, etc.	Actual performance of per-unit value for FY2014, etc.	Performance by the end of FY2014	Progress assessment
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Product targets

1: Eco-products	Raise share of Green Star Product sales in total sales.	Increase Casio Green Star product sales to 50% of total sales by FY2015. [Maintain Green Product sales at 80% of total sales or more.]	-	50%	49%	2 percentage points remaining to reach target	☆
			-	[80% or more]	[87%]	[Target was achieved.]	

Plant and business-site targets

				Upper level: FY2014	Upper level: Compared with base year		
				Lower level: FY2013	Lower level: Compared with previous year		
1: Reduction of greenhouse gas emissions over the medium and long term	Reduce greenhouse gas emissions over the medium term.	Reduce the total volume of global greenhouse gas emissions from business activities by 30% by FY2021 compared to FY2006.	132,213	92,549	38,379	Reduced by 71.0%	☆
			56,238 (*1)		46,977	Reduced by 31.8% (*2)	
			(Tons-CO2)	(Tons-CO2)	(Tons-CO2)	(Reduced by 18.3%)	
	Reduce greenhouse gas emissions over the long term.	Reduce the total volume of global greenhouse gas emissions from business activities by 80% by FY2051 compared to FY2006.	132,213	26,443	38,379	Reduced by 71.0%	☆
			56,238 (*1)		46,977	Reduced by 31.8% (*2)	
			(Tons-CO2)	(Tons-CO2)	(Tons-CO2)	(Reduced by 18.3%)	
<p>Figures in blue show adjusted value (*1) of amount of emissions in the base year, taking into account contributions from changes in business structure (including transfers of group companies, etc.), and actual value (*2) based on GHG Protocol</p>							
2: Energy conservation (electrical power, fuel, etc.)	Reduce energy usage (All sites).	Reduce energy usage (crude oil equivalent kL) by 13 % per unit of total floor space compared to FY2011, by FY2016.	0.0457	0.0397	0.0397	Reduced by 13.1%	☆
					0.0404	-	
			(crude oil equivalent kL/m2)	(crude oil equivalent kL/m2)	(crude oil equivalent kL/m2)		
3: Resource conservation (water, paper)	Reduce water usage (Japan production sites).	Reduce water usage by 5% compared to FY2011, by FY2016	65	62	45	Reduced by 30.5%	☆
					57	(Reduced by 21.5%)	
				(Thousand m3)	(Thousand m3)	(Thousand m3)	
	Reduce water usage (production sites outside Japan).	Reduce water usage by 5% compared to FY2011, by FY2016	428	408	246	Reduced by 42.5%	☆
					396	(Reduced by 37.9%)	
			(Thousand m3)	(Thousand m3)	(Thousand m3)		
	Reduce office paper usage (Japan sites).	Reduce volume of office paper used by 12% compared to FY2011, by FY2016	72	63	66	Reduced by 7.8%	☆
					70	(Reduced by 6.2%)	
			(Tons)	(Tons)	(Tons)		
4: Waste reduction	Reduce generation of waste (Japan sites).	Reduce volume of waste by 4% compared to FY2012, by FY2016	1,460	1,400	1,353	Reduced by 7.4%	☆
					1,385	(Reduced by 0.9%)	
			(Tons)	(Tons)	(Tons)		
	Reduce generation of waste (production sites outside Japan).	Reduce volume of waste by 48% compared to FY2011, by FY2016	791	411	216	Reduced by 72.8%	☆
					694	(Reduced by 88.8%)	
			(Tons)	(Tons)	(Tons)		
5: Reduction of volatile organic compounds (VOCs)	Reduce emissions of VOCs to atmosphere (Japan production site).	Reduce emissions by 45% by FY2016 compared to FY2001.	47	26	0.000	Reduced by 100.0%	☆
					0.400	(Reduced by 100.0%)	
			(Tons)	(Tons)	(Tons)		
6: Hazardous substance phase-out	Detoxify PCB-containing equipment now in storage as Japan Environmental Safety Corporation starts.	Detoxify all PCBs stored at the Casio Group company in Chuo City, Yamanashi Prefecture by FY2015.	-	-	-	About 30% of the detoxification of all PCBs stored at the Casio group company in Chuo City, Yamanashi Prefecture was completed in July 2014. (The remaining 70% is also slated for completion in July 2014). The portions stored at the Hachioji R&D Center will continue to remain in storage.	☆
7: Logistics-related global warming countermeasures	Reduce CO2 emissions (*3) (distribution in Japan).	Reduce CO2 emissions volume* per unit of sales by 20% compared to FY2011, by FY2016	-	Reduce by 20%, by FY2016	64.4% compared to FY2011	Reduced by 35.6% compared to FY2011	☆

Overall business activity targets

1: Biodiversity preservation target	Preserve biodiversity and ecosystem services.	Based on the Casio Group Biodiversity Guidelines, commence a biodiversity impact study for products and sites and examine and implement measures, to reduce biodiversity impact by fiscal 2016, which will include procurement.	-	-	-	Implemented a pilot study on paper use related to Casio products and sites in Japan, and found no major problems.	☆
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(*3) The scope of target for logistics-related global warming countermeasures is distribution for product sales.