

Environmental Action Plan (Targets and Performance)



Under its Environmental Vision 2050, Casio has established Environmental Action Plan targets from a global perspective, and is carrying out environmental activities accordingly. Here are the targets and performance for FY2013, along with the targets for FY2014 based on the current results.

Environmental Management Policy for Building a Low-Carbon Society

Casio approaches Environmental Management based on its Environmental Vision and Environmental Management Policy for Building a sustainable Society. Please click the following link to see how Casio's efforts fit within the larger global context and to see the full text of the Environmental Vision and Environmental Management Policy.

[Environmental Vision 2050](#)

Fiscal 2014 Casio Environmental Action Plan

Product Targets

1. Development target for eco-products

Increase Casio Green Star product sales to **50** % of total sales by FY2015.

Maintain Green Product sales at **80** % of total sales.

Plant and Business-site Targets

1. Medium- and long-term targets for greenhouse gas emissions reduction

Medium-term target

To reduce the total volume of global greenhouse gas emissions from business activities by **30** % compared to FY2006, by FY2021

Long-term target

To reduce the total volume of global greenhouse gas emissions from business activities by **80** % compared to FY2006, by FY2051.

* Business activities: This indicates activities of production sites and offices in Japan and overseas, and does not include CO₂ emissions from logistics, product usage, or employee travel.

2. Energy conservation targets (electrical power, fuel etc.)

Reduce energy usage (crude oil equivalent kL) by **13** % per unit of total floor space compared to FY2011, by FY2016.

3. Resource conservation targets (water, paper)

Japan production sites

Reduce water usage by **5** % compared to FY2011, by FY2016

Production sites outside Japan

Reduce water usage by **5** % compared to FY2011, by FY2016

Japan sites

Reduce volume of office paper used by **12** % compared to FY2011, by FY2016

4. Waste reduction targets

Japan sites

Reduce volume of waste by **4** % compared to FY2011, by FY2016

Production sites outside Japan

Reduce volume of waste by **48** % compared to FY2011, by FY2016

5. Volatile organic compound (VOC) reduction target

Japan production sites

Reduce emissions of VOCs by **45** % by FY2016 compared to FY2001.

* 20 types of VOCs are specified by the four main electrical and electronics industry associations in Japan. Among them, Casio uses 8 types.

6. Hazardous substance phase-out target

Detoxify PCB-containing equipment in storage at the Casio Group company in Chuo City, Yamanashi Prefecture.
(Registered consignment of detoxification with the Japan Environmental Safety Corporation – June 2006)

• Jurisdiction: Casio Computer Co., Ltd.

* Store stabilizers, including the low concentration capacitors kept at Hachioji R&D Center, until they can be accepted by JESCO.

7. Logistics target for the fight against climate change

Reduce CO2 emissions volume* per unit of sales by **20** % compared to FY2011, by FY2016

* Scope covers processes relating to product sales, not including processes relating to materials procurement and recycling

Overall business activity targets

1. Biodiversity preservation target

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.

For Products

Consider details concerning design, procurement, manufacture, packaging, sales, logistics and recycling of products

For Sites

Consider details concerning location and operation of plants and offices

FY2014: Conduct a pilot study based on the impact survey sheet prepared in cooperation with NPOs/NGOs. Examine strategy and direction for programs in light of the pilot study and its analysis and response to the Action Plan and Guidelines for the Electrical and Electronics Industries.

FY2015: Based on results in FY2014, make improvements to the impact study sheet and the structure of the study and expand the scope of the impact study, taking priority level into consideration. Examine measures for biodiversity in procurement.

FY2016: Analyze the results up to FY2015, identify issues and establish and implement action themes to reduce biodiversity impact.