

# Reduction of Waste Generation and Landfill Disposal

Casio is promoting zero emissions in order to reduce the generation of waste and the amount of landfill disposal.

## Fiscal 2006 targets (in Japan)

- Achieve zero emissions at sites in Japan by fiscal 2006
- Reduce the generation of waste per unit of production by 30% by fiscal 2006 compared to fiscal 2001

## Fiscal 2006 performance (in Japan)

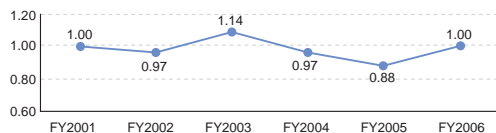
### Achievement of zero emissions

Casio Micronics (Ome) and Casio Soft newly achieved zero emissions status. With the addition of these two sites, all sites relating to the Electronic Components business have achieved zero emissions status, and overall, 13 of the 16 targeted sites have done so.

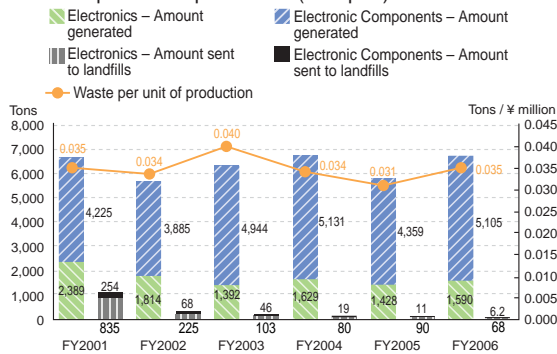
### Reduction of the generation of waste

The generation of waste per unit of production remained at the fiscal 2001 level.

Generation of waste per unit of production (fiscal 2001 index of 1)



Generation of waste, amount of landfill disposal, and waste per unit of production (in Japan)



The generation of waste (i.e., the numerator in calculating generation of waste per unit of production) increased 908 tons compared to fiscal 2005. The generation of waste in the Electronic Components business in particular increased dramatically, by 746 tons. This increase in the generation of waste was due to increased business activity.

In contrast, production value (i.e., the denominator) decreased, in part due to a unit price decline in TFT-LCDs.

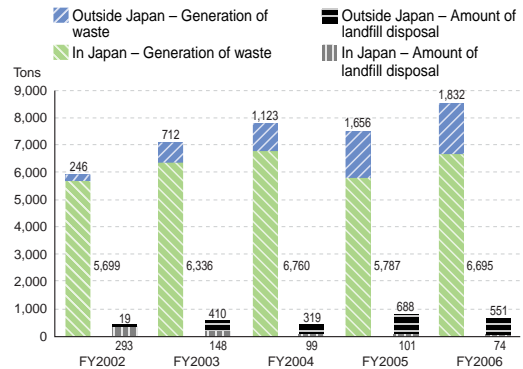
The amount of landfill disposal decreased 27 tons.

This decrease was attributable to aggressive recycling efforts in the Electronic Components business, including the production of eco-cement by Kochi Casio and the selection of a waste-resource recycler by Kofu Casio.

Looking at the generation of waste in Japan versus outside Japan in fiscal 2006, sites in Japan generated 6,695 tons (78.5%) while sites outside Japan generated 1,832 tons (21.5%) of the total 8,527 tons.

In fiscal 2006, the amount of landfill disposal was 74 tons (11.8%) in Japan and 551 tons (88.2%) outside Japan, for a total of 625 tons.

Generation of waste and amount of landfill disposal (total for in and outside Japan)



## Future targets

### Sites in Japan

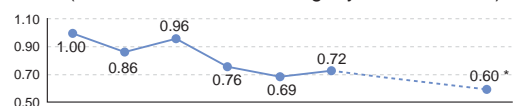
Reduce the generation of waste per unit of actual production by 40% by fiscal 2009 compared to fiscal 2001.

### Sites outside Japan

Reduce the generation of waste per unit of production by 10% by fiscal 2009 compared to fiscal 2005. Casio will work to achieve the reductions shown in the graphs below.

### Sites in Japan

CO2 emissions per unit of actual production (fiscal 2001 index of 1, target year fiscal 2009)



\* Casio is basing its projections on the Bank of Japan's Domestic Corporate Goods Price Index (electrical equipment) for 2008.

### Sites outside Japan

CO2 emissions per unit of production (fiscal 2005 index of 1, target year fiscal 2009)

