

Fiscal 2008 Performance and Mid-term Plan

We carefully determine priorities and set targets for systematic environmental activities.

Fiscal 2008 performance results

Eco-product and eco-factory activities were central to our efforts in fiscal 2008.

1. Eco-product activities

To reduce hazardous substances, we will continue to promote the use of substitutes with reference to trends in other countries.

2. Eco-factory activities

We achieved our targets for reduction of CO₂, PFCs, and VOCs, and rates of industrial waste recycling. However, we did not

achieve our initial target for reduction of specified chlorofluorocarbon, a refrigerant, due to reconsideration of part of our plans in light of the restructuring of production lines. In fiscal 2009, we plan to substitute other chiller refrigerants for specified chlorofluorocarbon in all of our domestic factories.

Mid-term plan

We reviewed the content of environmental activity tasks and partially revised the mid-term plan. We once again revised the target for reduction of CO₂ emissions upward from 72% to 65%. We have achieved our target for VOC reduction, so this task has been removed from the mid-term plan. After achieving 100% green product procurement we are continuing this activity, although we have decided to remove it as a mid-term plan task.

Performance results in fiscal 2008

category	Sub-category	Task	Reference year	FY 2008 target	FY 2008 result	Rating
Eco-product activities	Reduction of hazardous substances	Technology to enable substitutes	—	Keep informed of trends	Keep informed of trends	—
Eco-factory activities	Response to global warming prevention	CO ₂ emissions (per real production unit-*)	FY1991	62%	60.2%	○
		PFC emissions (converted to GWP)	1995	176%	143%	○
	Prevention of air pollution	VOC-2 reduction	FY2006	Examination and implementation of reduction measures	87%	○
	Prevention of ozone-layer destruction	Reduction of specified chlorofluorocarbon (chiller refrigerant)	—	87%	76%	×
	Resource recycling	Rate of industrial waste recycling	—	99%	99.8%	○

*1 One real production unit equals the amount of CO₂ emissions / (output / the Bank of Japan's Domestic Corporate Goods Price Index figure for electrical machinery and equipment).
The amount of CO₂ emissions is the total of emissions from our business facilities and factories in Japan.

*2 VOC: Volatile organic compound

Mid-term plan and targets for fiscal 2009

Task	Mid-term target	FY 2009 target
Reduction of hazardous substances	Substitutes for hazardous substances : Trend surveys, promotion of substitutes for substances not regulated by the European ELV and RoHS Directives	Trend assessment
Prevention of global warming	CO ₂ emissions (compared with FY1991) : 65% reduction in emissions per real production unit by FY2011	66%*3
	PFC emissions (compared with 1995) : 90% in GWP equivalent by 2010	99%*4
Prevention of ozone-layer destruction	Specified Chlorofluorocarbon (chiller refrigerant) : Phased out by FY2011	94% substitutes*5
Resource recycling	Rate of industrial waste recycling : 99% or more	99% or more

*3 Emissions in fiscal 2009 compared with fiscal 1991 performance level of 100%.

*4 Emissions in 2008 compared with 1995 performance level of 100%.

*5 Progress in phasing out and replacing chillers that use specified CFC owned by the company at the time the mid-term plan was drawn up.