

# Minimizing and Recycling Waste

Sharp has been working to bring down its total amount of waste discharged<sup>\*1</sup> and to recycle as much of its waste as possible. As a result, domestic production sites (including subsidiaries and affiliated companies) have achieved zero discharge to landfill<sup>\*2</sup> for seven consecutive years. Sharp will keep up its efforts to continue zero discharge to landfill and reduce waste discharge. In addition, Sharp is focusing on recycling wastewater and restricting the amount of water utilized.

Objectives for Fiscal 2007	Achievements for Fiscal 2007	Objectives for Every Fiscal Year
Amount of waste discharged per production unit at domestic plants (including subsidiaries and affiliated companies): • Reduce by 3% from previous fiscal year	Increased by approx. 14% from previous fiscal year	Reduce by approx. 3% from previous fiscal year
Amount of waste, etc. discharged <sup>*3</sup> per production unit at overseas production sites (including subsidiaries and affiliated companies): • Reduce by 2% from previous fiscal year	Reduced by approx. 10% from previous fiscal year	Reduce by approx. 2% from previous fiscal year

\*1 Amount of waste discharged = Amount of industrial waste discharged + amount of general waste discharged from business activities  
 \*2 Sharp defines "zero discharge to landfill" as a final landfill disposal rate of less than 0.5%.  
 Final landfill disposal rate (%) = Amount of landfill disposal / amount of waste, etc. discharged (amount of waste discharged + amount of valuable resources) x 100  
 In fiscal 2005, to make the definition of zero discharge to landfill more rigorous, Sharp changed the denominator from "total amount of waste generated" to the lower "amount of waste, etc. discharged (amount of waste discharged + amount of valuable resources)".  
 \*3 Amount of waste, etc. discharged = Amount of waste discharged + amount of valuable resources

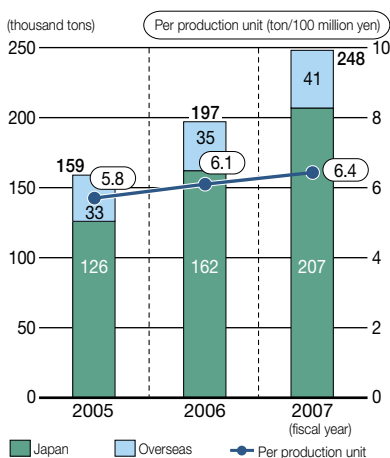
## Domestic Production Sites Achieve Zero Discharge to Landfill for Seven Years in a Row, Overseas Sites See Major Improvement in Reduction of Amount of Waste, etc. Discharged per Production Unit

Thanks to all-out efforts to recycle waste at domestic production sites (including subsidiaries and affiliated companies), the final landfill disposal rate was less than 0.01% in fiscal 2007, giving Sharp zero discharge to landfill for the seventh consecutive year. Sharp also further intensified efforts to upgrade more of its overseas production sites to Green Factories, achieving an approximately 10% reduction, compared to the previous fiscal year, in amount of discharge per production unit, including waste and valuable resources recovered from waste. This was the third consecutive year of double-digit drops in the

percentage, marking continuation of major reductions. However, in fiscal 2007, the total amount of discharge, including waste and valuable resources recovered from waste, by the Sharp Group increased by approximately 26% over the previous fiscal year owing to increases in production volume.

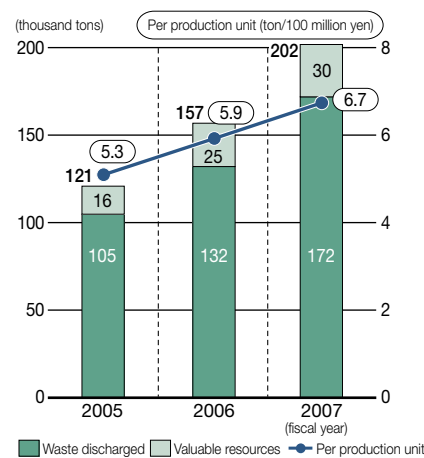
Following the plan of reducing the amount of waste discharge beginning in fiscal 2008 after levels peaked in fiscal 2007, Sharp is promoting the limitation and reduction of waste and aiming for an overall reduction in waste discharge.

■ Amount of waste, etc. discharged (per production unit) by the Sharp Group



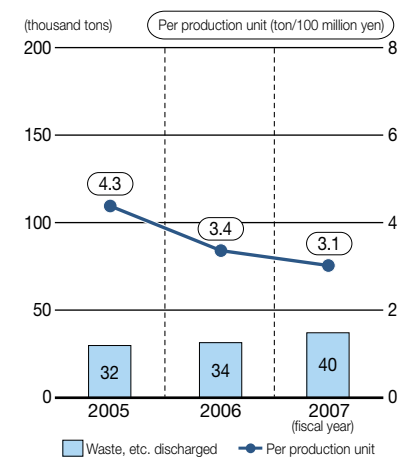
Figures include non-production sites. Figures include the Toyama Plant from April 2006.

■ Amount of waste discharged (per production unit) and valuable resources at domestic production sites



Figures include subsidiaries and affiliated companies. Figures include the Toyama Plant from April 2006.

■ Amount of waste, etc. discharged (per production unit) from overseas production sites

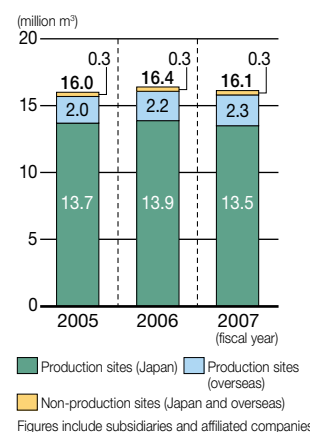


Web Waste reduction Data on waste

## Recycling Water

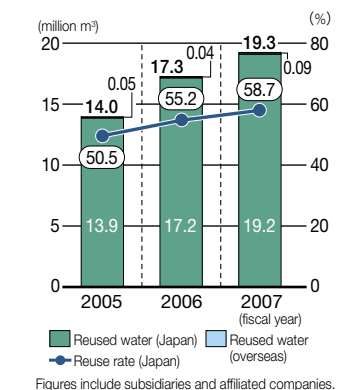
As a result of thorough recovery and recycling of water, particularly at the Kameyama and Mie plants, the amount of water that was reused increased by approximately 12% over the previous fiscal year. Therefore, even though production increased, the overall amount of water used throughout the Sharp Group remained the same as for the previous fiscal year. Looking ahead, Sharp will continue to focus on making effective use of water.

■ Amount of water used by the Sharp Group



Figures include subsidiaries and affiliated companies.

■ Amount of water recycled at domestic and overseas production sites, and recycling rate at domestic production sites



Figures include subsidiaries and affiliated companies.

Web Effective water usage Data on water usage