

# REDUCING WASTE

Mazda is implementing thorough recycling and waste-reduction measures to ensure that limited resources are utilized effectively.

## Initiatives in Production

### Aiming for Zero Total Landfill Waste

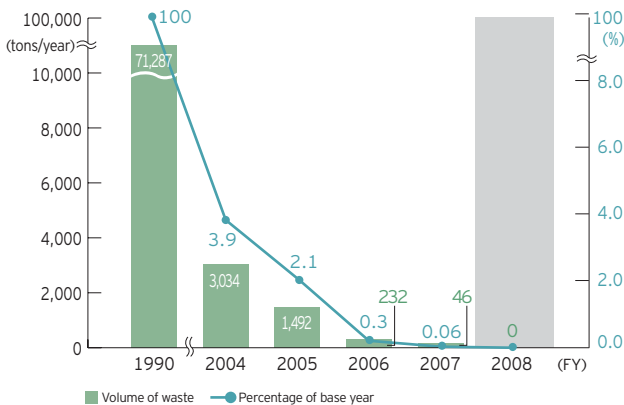
Under the Mazda Green Plan 2010, formulated in FY2006, we have been working to achieve a target of zero for both direct-to-landfill waste and post-intermediate-treatment waste from our four principal domestic facilities by 2010. Specifically, we are promoting reductions in the volume of manufacturing byproducts and waste, more rigorous sorting of waste, and recycling. In addition, we are phasing out incineration of combustible waste at our own facilities, sending it instead to outside contractors for recycling.

In FY2008 we further refined our waste sorting efforts for casting sand and waste plastics, enabling us to reach our initial target of zero total landfill waste two years ahead of schedule.

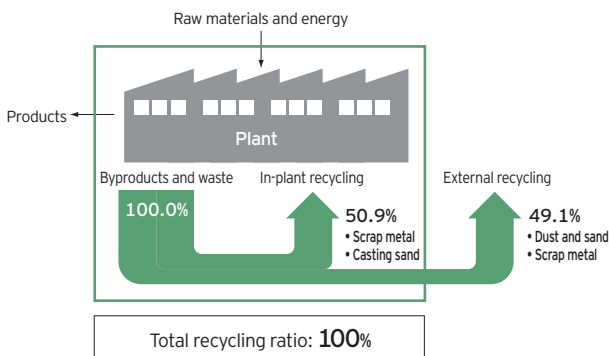
We plan to maintain this status and continue related efforts moving forward.

Past Initiatives, Reduction of General Waste

#### Total Landfill Waste



#### FY2008 Recycling of Manufacturing Byproducts and Waste in Production Region



## Initiatives in Logistics

### Reducing Volume of Packaging and Wrapping Materials

The Green Plan 2010 set as a target of reducing the use of packaging and wrapping materials by 40% from the FY1990 level by FY2010. We are promoting the three Rs (reduce, reuse, recycle) to reduce resources used for packaging. We are adopting returnable steel and plastic containers that can be used multiple times (recycle), reusing waste cardboard, and improving the specifications of packaging to reduce the amount of materials needed.

In FY2008 our reduction target from the previous year's level was 899 tons. As a result of our efforts, the actual reduction was 1,259 tons and we reached our goal of a 40% from the FY1990 level two years ahead of schedule.

#### Main Policies, Status, and Results for FY2008

	Primary FY2008 policies and status	FY2008 results
Reduce	Reduction in materials through improvements to packaging specifications for KD and CS parts	1,259 tons
	Improved packing efficiency for CS parts for Japan	
Recycle	Expanded use of returnable steel containers	
	Introduction of returnable steel containers for CS parts for Europe and North America	
Reuse	Continued reuse of waste cardboard as cushioning materials in packaging	

#### Packaging and Wrapping Material Reduction Ratios

