



I Present Conditions for Recycling Steel Cans

3. How Much Steel Can is Recycled in Japan ?

The recycling rate for steel cans in FY2010 was 89.4% (the highest on record)

The steel can recycling rate in FY2010 achieved the target of 85% or more set by the Industrial Structure Council of the Ministry of Economy, Trade and Industry for the 10th consecutive year.

Factors of high recycling rate

- ① After the demand dropped due to Lehman's fall, the necessity for steel recovered and the need for steel scrap also recovered.
- ② The quality of raw materials in steel can scraps has improved year by year, since separate collection has well promoted through citizens' cooperation, separate collection system from municipalities as well as business activities has been fully equipped, and the accuracy of separation and processing at the recycling facilities and scrap processors have improved.
- ③ Since FY2008, we have known parts of the amounts which were shredded because a part of the can scraps shredded were distributed as standard except the can scraps.

Steel Can Recycling Rate of FY2010

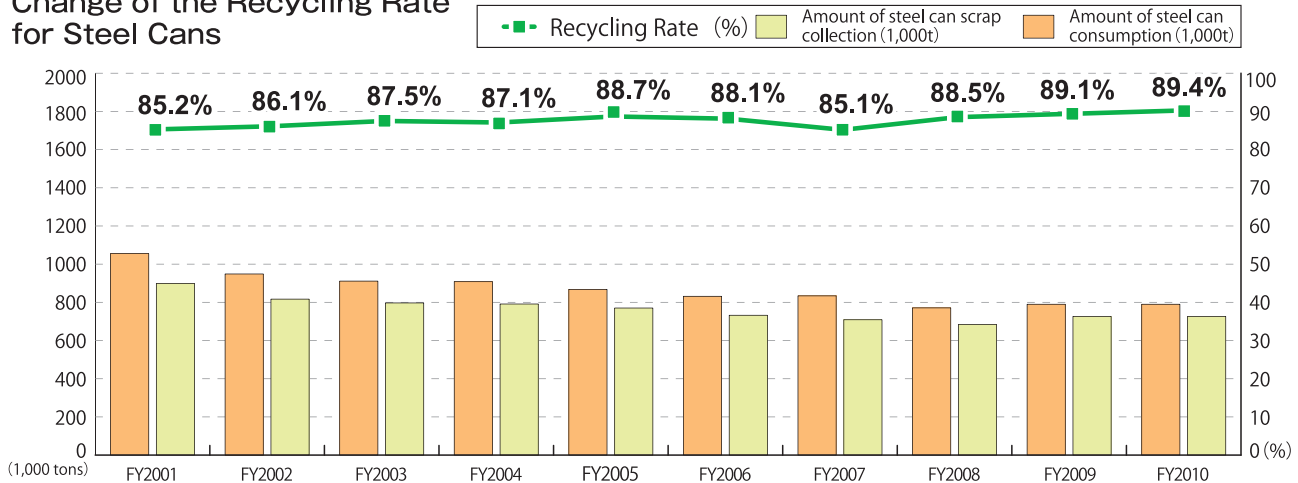
Amount of steel can scrap collection

612,163 tons = **89.4%**

Amount of steel can consumption

684,598 tons

Change of the Recycling Rate for Steel Cans



The Recycling Rate by Items

Items	Recycling rate (%)	Method of calculation (Note)
Steel cans	89.4 (FY2010)	Amount of steel can scrap collection / Amount of steel can consumption (Steel cans=Beverage cans+Food cans+General cans+Some 18-liter cans)
Glass bottles	68.0 (2009)	Amount of glass bottles recycled / Amount of domestic glass bottles consumption
PET bottles	77.5 (FY2009)	Amount of collection by municipalities + Amount of business use PET bottles collection / Amount of designated PET bottles sold
Paper containers/packaging	19.1 (FY2009)	Amount of collection / Amount of discharge by households (Collection rate)
Plastic containers	61.3 (FY2009)	Amount of collection by municipalities / (Prospective amounts of discharge / The rate of responsibility of the designated manufacturer/user) (Collection rate)
Aluminum cans	92.6 (FY2010)	Amount of recycling of aluminum cans / Amount of sales of aluminum cans (Aluminum cans = beverage cans)
Cartons	43.5 (FY2009)	Amount of domestic collection / Amount of cartons used (Included loss paper and old paper)
Cardboard	99.3 (2010)	Amount of used cardboard (Amount of collections received domestically + [Exports - Imports]) × (Amount of consumption of cardboard / Shipping amount of cardboard produced by paper makers × 0.988) / (Amount of cardboard consumed by carton factories + Balance of amount of cardboard accompanied with exported goods and those with imported goods)