Towards a Recycling-based Society

In order to contribute towards the formation of a recycling-based society, KUBOTA is involved in efficient resource utilization on a companywide level and in promoting zero-emission goals. To that end, we are working to reduce, reuse and recycle the waste that is generated throughout all of our plants and offices.

FY2006 targets (Mid-term Environment Promotion Plan)

- Waste discharge: 6% decrease from FY2004
- Resource recovery rate: 99%

FY2006 results

- Waste discharge
  Total waste discharge in fiscal 2006 was 94,208 tons, a 3.7% decrease from fiscal 2004.

- Waste resource recycling rate
  Resource recovery improved by 0.6 percentage points over fiscal 2005 to 98.8%.

Resource recycling process flowchart

Changes in waste discharge

Changes in resource recycling rate

Changes in recycling of construction waste

Notes: 1) Resource recycling rate (%) = (a+b+d+f) / (a+b+d+f+g+h) \times 100
2) The amounts of waste reduction, resources recycled after treatment, and waste for final disposal that accompany intermediate treatment off-site were the results of surveys conducted by outsourced companies.

Breakdown of waste emissions

Waste generation in overseas subsidiary plants and offices

Waste generation

Recycled waste

Final disposal (landfills)

Valuable resources (metals, etc.) 60.6%
Kubota Membrane Corp. approved under the Wide-Area Industrial Waste Authorization System

On September 30, 2005, Kubota Membrane Corp. received approval under the Minister of the Environment’s Wide-Area Industrial Waste Authorization System and began a service (fee-based) from January 2006 for collecting used Kubota submerged membrane cartridges and Kubota submerged membrane units from customers on a nationwide scale in order to process those products for proper resource recycling.

Green Purchasing

KUBOTA has constructed a system that allows us to compute the amount and ratio of green purchasing for office supplies and we are working towards expanding the plants and offices at which that system is introduced. In accordance with this system, the amount of green purchasing accomplished for fiscal 2006 equaled 42.36 million yen with the ratio to total purchases coming to 93.2%. That ratio was a major increase from the previous year but did not reach the target of 100%.

Reduction in water usage

KUBOTA endeavors towards the recycling of the wastewater from daily use and from processing in order to effectively secure our precious water resources and reduce the environmental burden. Through this, water usage at KUBOTA was decreased domestically by approximately 1% from the prior year. We also set reduction targets for service water starting from fiscal 2005 and we actively promote related activities. As service water usage decreased by approximately 16% from fiscal 2004, enabling us to reach our target level.

Compliance with the Containers and Packaging Recycling Law*

Approx. 197 tons of plastic packaging and approx. 28 tons of paper packaging were used during fiscal 2006.

* Proper name: Law for Promotion of Sorted Collection and Recycling of Containers and Packaging