

Realization of Recycling-Oriented Society

Efforts toward the Waste Reduction

Waste Reduction Activities

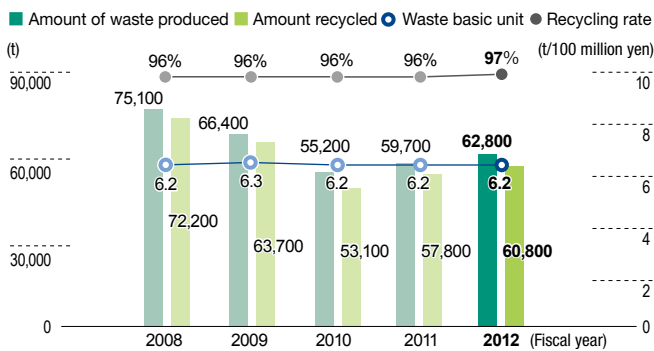
Taking real world trends into account, KHI defines zero emissions as a final waste processing ratio below 1%.

In fiscal 2012, all plants reached zero emission status. Going forward, we will not rest on our laurels but rather strive to improve upon this achievement.

In terms of output, KHI recorded an increase in the total amount of waste in fiscal 2012, mainly because production expanded to keep pace with higher sales, we marked a year-on-year increase of about 5%, to roughly 62,800 tons of waste. Our basic unit—waste emissions per net sales—held steady at 6.2 points.

KHI's recycling rate was 97% in fiscal 2012.

Amount of Waste Produced and Recycling Rate



On-Site Inspection of Industrial Waste Treatment

As a responsible waste-discharging business committed to the appropriate treatment of industrial waste, KHI performs an on-site inspection, basically once every two years, at each of the facilities operated by the businesses to which waste-treatment services have been outsourced. KHI personnel assigned to such inspection duties visit service sites to confirm that industrial waste generated by the Company is treated as per conditions set forth in respective contracts. Personnel also verify permit validity, prepare on-site confirmation reports and upload to the in-house intranet any information that should be shared across the Company.

Proper Disposal of PCB Waste

In accordance with the Law concerning Special Measures for Promotion of Proper Treatment of PCB Wastes, also known as the PCB Special Measures Law, KHI reports to the appropriate prefectural government by June 30 each year any polychloride biphenyl (PCB) waste found at our operating sites. Also, until treatment is completed by Japan Environmental Safety Corporation (JESCO), we are required under the Waste Management and Public Cleansing Law—the Waste Management Law—and the cabinet and ministerial ordinances to appoint a manager for each business location where specially controlled industrial waste was discharged and to store such waste with the utmost care in line with applicable storage standards.

In December 2011, KHI undertook our first disposal of condensers—114, in this case—through JESCO.

Installing Electronic Manifest System and Building In-House Management System

In the process of rebuilding an in-house management data system, KHI aims to achieve a structure that interfaces with the electronic manifest system “JWNET”. The system will be fully operational in fiscal 2013. Through this, we will not only achieve integrated management of environmental data from all facilities at the head office, we will also ensure thorough compliance through the electronic manifest system and reduce the man-hours needed to process manifest slips.

Environmental Data Management System

