

Reduction of Environmental Impact at our Factories

Every Yamatake factory is proactively involved in conserving energy and resources and reducing waste, which Yamatake considers as key environmental issues. Our top priority is to further reduce carbon dioxide emissions and contribute to global warming prevention. We are also striving to reduce, reuse and recycle the waste generated at our factories as we pursue more efficient use of resources to realize a recycling-oriented society.

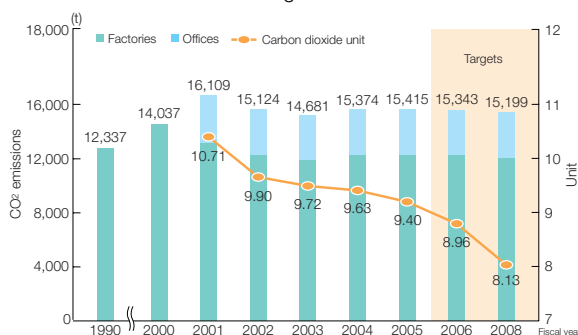
Energy conservation: Activities for global warming prevention

Yamatake is in the midst of transforming its business foundation, from relocating its Headquarters and integrating its sales offices in the Tokyo metropolitan area, to intensifying its R&D and engineering functions and reorganizing its manufacturing bases. The new Technology Center (tentative name) currently under construction on the Fujisawa factory site will gather all the development and engineering functions from Yamatake's factories and offices throughout Japan. (Construction to be completed in November 2006.) By incorporating environmental design for advanced energy conservation, this center will also serve as a model building for energy conservation. It is aiming for a 23% reduction of LCCO₂^{*}, and CASBEE: S class (highest class). In reorganizing our manufacturing bases, we are optimizing our manufacturing framework by enlarging our two factories in China, reorganizing our factories in Japan according to function, and intensifying the manufacturing functions at our six factories in Japan and China.

The total scope for energy consumption in fiscal 2005 includes the five manufacturing bases in Japan, all Yamatake offices and Yamatake Group manufacturing subsidiaries in Japan. As for unit of sales, a 12% improvement from fiscal 2001 was achieved. For our reporting scope until fiscal 2004, we made an effort to conserve energy at every office and factory, however, due to increases in both production volume and fuel consumption in winter, our carbon dioxide emissions rate remained at fiscal 2004 levels.

* Volume of carbon dioxide emissions of a building throughout its life-cycle, from construction and operation to demolition.

CO₂ emissions: results and targets



* Scope: All of Yamatake Corporation, Yamatake Control Products Co., Ltd., Taishin Co., Ltd.

* Coefficient of carbon dioxide emissions from electric power consumption uses a fixed value (0.378). Does not include energy consumption of automobiles.

* Scope of offices has been further expanded since fiscal 2001; all values up to fiscal 2004 are estimates.

* Scope of factories includes the new logistical center and Technology Center at Fujisawa factory.

* Fiscal 2005 includes the purchase of a green power certificate (200,000 kWh)

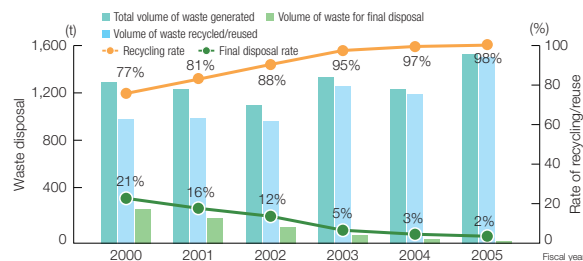
* Part of the factory data of fiscal 1990 is estimated.

Waste reduction: Realizing a recycling-oriented society

The waste generated at our factories and offices is meticulously sorted by material or type. In order to reuse or recycle these sorted wastes, we are reexamining methods for gathering waste and educating employees on sorting waste.

In fiscal 2005 we raised our recycling rate to 98.4% and achieved satisfactory results as targeted. However, with the relocation of our Headquarters and business offices, we disposed of large volumes of paper as well as furniture and fixtures, causing a temporary, sharp rise in the total volume of waste generated.

Waste disposal and rate of recycling/reuse



* Scope: Yamatake Corporation's Fujisawa factory, Shonan factory, Isehara factory; Yamatake Control Products Co., Ltd; Taishin Co., Ltd.

Resource conservation: Effective reuse of resources

Reducing use of paper

We are reducing the paper used for printing and copying in all of our businesses. Progress is being made through the use of a company-wide electronic bulletin for information exchange, electronic ledger sheets, and owner's manuals and specifications in electronic form. From October 2005 circulars to obtain approval for decisions and other documents are being distributed electronically, thereby reducing the use of paper as well as speeding up decision-making. These measures enabled us to reduce the volume of paper purchased for printing and copying by 7% from the previous year.

Reducing water usage

Water is a precious resource, and we are striving to reduce the use of water by adopting various water-saving measures, as well as promoting the reuse of pure water and recycling of cooling water. In fiscal 2005 water leakage was found at one of our factories. By repairing the leak, water usage fell 7% from the previous year, in spite of a higher production volume.