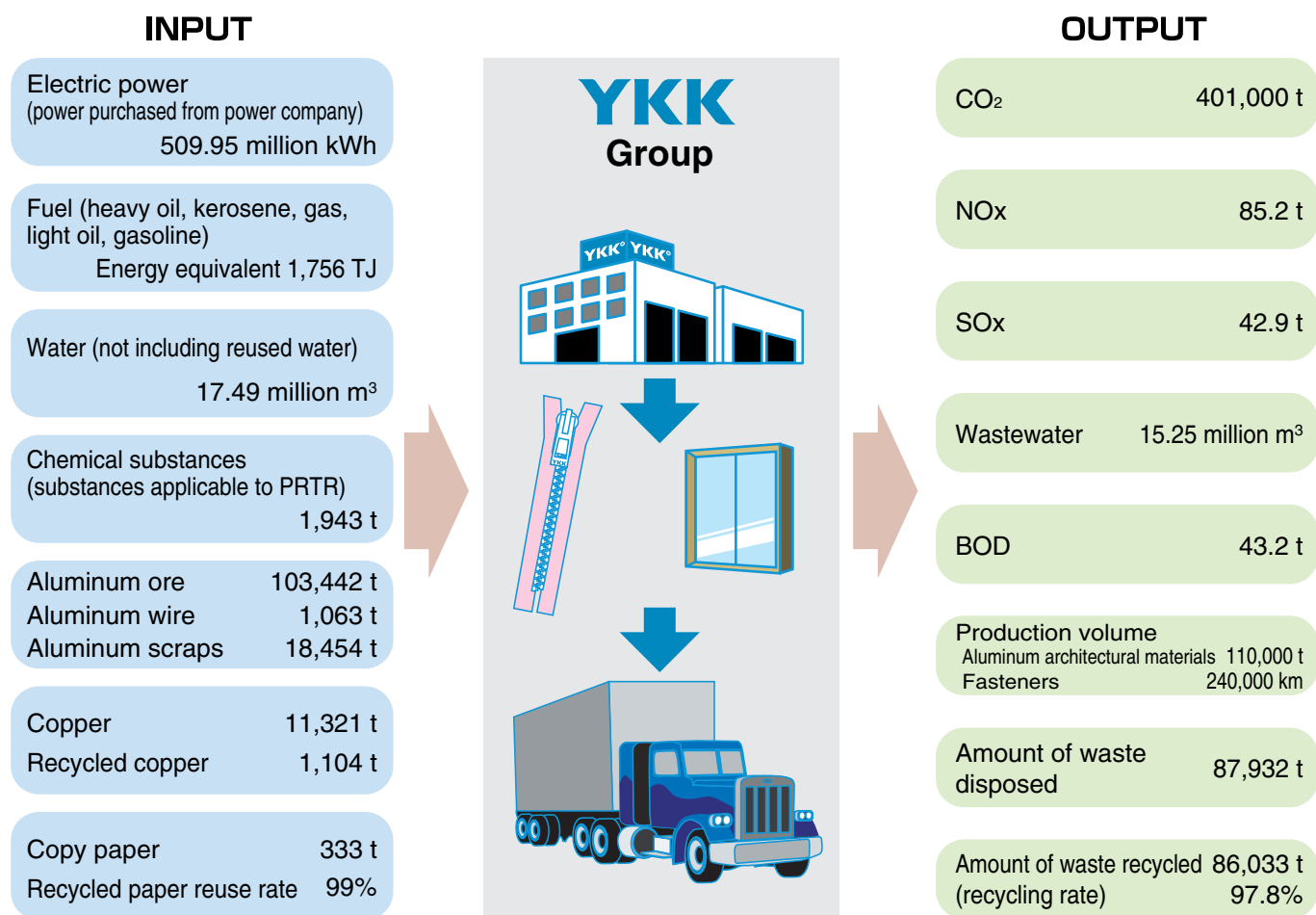


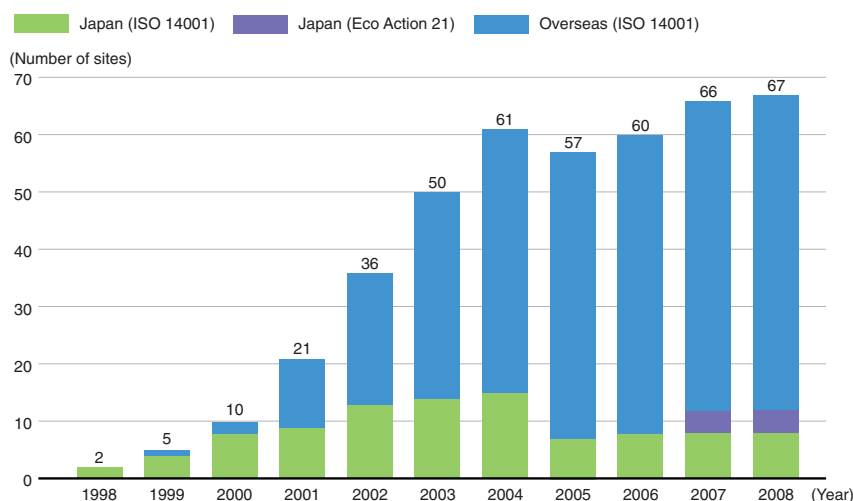
Environmental impact mass-balance of YKK Group domestic plants/offices



Environmental action targets and results

Basic Policy for Environmental Management	Targets for Environmental Action		Fiscal 2008 Targets	Fiscal 2008 Results	Assessment of Performance
Development and provision of eco products and services	1) Promotion of green procurement	<ul style="list-style-type: none"> Green Procurement Guidelines Lobbying of suppliers Improvement of green procurement ratio 	<ul style="list-style-type: none"> Introduction of system for managing chemical substances within products at overseas plants Strengthening of system for inspecting purchased goods 	<ul style="list-style-type: none"> System for managing chemical substances within products implemented at overseas plants Screening analyses carried out with respect to regulated chemical substances 	○
	2) Utilization of environmental labels	<ul style="list-style-type: none"> Eco Product Standards Improvement of ratio of eco products 	<ul style="list-style-type: none"> Improvement of ratio of eco products 	<ul style="list-style-type: none"> Increase in number of eco products registered in environmentally friendly product database 	○
	3) Utilization of product assessments	<ul style="list-style-type: none"> Utilization of product assessments 	<ul style="list-style-type: none"> Review of Environmental Product Assessment Guidelines 	<ul style="list-style-type: none"> Amendment of evaluation sheet for environmental product assessment 	○
Further integration of environmental impact reduction management	1) Global warming measures (reduction of greenhouse gas emissions, reduction of total energy consumption, improvement of transport efficiency)	<ul style="list-style-type: none"> On-going reductions of total CO₂ emissions at main production bases Adoption of clean energy technologies Improvement of transport efficiency 	<ul style="list-style-type: none"> Reduction of CO₂ emissions by 1% compared to the previous year at main plants in Japan Thorough implementation of energy management standards 	<ul style="list-style-type: none"> Emissions increased by 0.4% compared to the previous year but reduced by 17.6% compared to 1990 (reduced by 7.4% compared to previous year when converted to calories) Status of implementation of energy management standards checked 	△
	2) Promotion of the 3 R's (Reduce, Reuse, Recycle) and reconversion of resources between different industries for further recycling of resources	<ul style="list-style-type: none"> Improvement of zero emission record Reduction of total emissions and improvement of resource productivity and cyclical use rate Reduction of packaging materials 	<ul style="list-style-type: none"> Implementation of audits on legal compliance with respect to waste Continuation and improvement of zero emission activities 	<ul style="list-style-type: none"> Assessment guidelines prepared for waste disposal companies and assessments carried out accordingly Continuation of zero emission activities (recycling rate: 97.6%) 	○
	3) Reduction of risks involving chemical substances	<ul style="list-style-type: none"> Disposal of negative assets Promotion of chemical risk management system Reduction of chemical substance emissions 	<ul style="list-style-type: none"> Completion of soil inspections Launching of PCB disposal activities Review of voluntary management standards 	<ul style="list-style-type: none"> Soil inspections completed PCB disposal activities launched (Dec. 2008) Amendment of voluntary management standards 	○
Development and utilization of global environmental management system	1) Development of global environmental activities	<ul style="list-style-type: none"> Group global environmental conference Centralized management of global environmental data 	<ul style="list-style-type: none"> 6th International Conference on the Environment Implementation of group environmental management audits at overseas plants 	<ul style="list-style-type: none"> International environmental conferences for each business (Sep. and Dec. 2008) Group environmental management audits carried out (Sep.–Dec. 2008) at five sites within Japan and three sites within China (Shenzhen) 	○
	2) Development of environmental management system	<ul style="list-style-type: none"> Development of environmental management systems across the group 	<ul style="list-style-type: none"> Development and promotion of environmental management systems across the group 	<ul style="list-style-type: none"> Acquisition of ISO 14001 certification at one more overseas bases of operations 	○
Promotion of environmental communication	1) Bilateral communication concerning environmental information	<ul style="list-style-type: none"> Continued publishing of social and environmental reports Participation in environmental exhibitions 	<ul style="list-style-type: none"> Publishing of social and environmental reports Participation in environmental exhibitions 	<ul style="list-style-type: none"> Publishing of YKK Group Social and Environmental Report 2008 (Aug. 2008) Participation in Toyama Environmental Fair (Oct. 2008), Eco-Products Tohoku 2008 (Oct. 2008) and Eco-Products 2008 (Dec. 2008) Planning and implementation of program to raise environmental awareness among employees (Apr. 2008–Mar. 2009) 	○
	2) Enhancement of Environmental Education Program	<ul style="list-style-type: none"> Organizing of Environmental Education Program 	<ul style="list-style-type: none"> Preparation of educational tools 	<ul style="list-style-type: none"> Enhancement of educational tools 	○
	3) Harmony with regional communities	<ul style="list-style-type: none"> Promotion of social activities 	<ul style="list-style-type: none"> Promotion of social activities 	<ul style="list-style-type: none"> Implementation of volunteer environmental activities in each region Dispatching of lecturers to external environmental seminars and other events 	○

Record of ISO 14001 and other environmental management system certifications (total sites certified)



In February 2005, YKK AP unified 10 sites that had been independently certified into one organization, resulting in a reduction in the total site count.

In October 2007 four of the group's subsidiary firms acquired Eco Action 21 certification.

Environmental accounting

◆ Fiscal 2008 environmental conservation costs (total for YKK Group businesses in Japan)

(Unit: ¥1 million/year)

Item		Description of main initiatives	Equipment investment	Cost	
Cost within business area	Prevention of pollution	Improvement of an active carbon device rotation for drainage processing, Organic sedimentation tank, Grime dryer, etc.	126	677	
	Conservation of the global environment	Energy conservation measures (replacement of energy saving type air conditioner, the illumination, etc.)	165	160	
	Recycling of resources	Waste reduction, zero emissions efforts, etc.	32	1,141	
Business area internal cost total			323	1,978	
Upstream/downstream cost		Creation of recycling system	33	199	
Management activities cost		ISO 14001 maintenance/management cost, environmental exhibitions, environmental reports, environmental analyses, tree planting	24	474	
R&D cost		Development of eco-products	4	2,036	
Social activities cost		Cooperative volunteer activities with local communities	3	51	
Environmental damage repair cost			0	54	
Other costs		Inspection and management of fire extinguishing equipment, replacement of old fire hydrant pipes within the building, etc.	15	26	
Total			402	4,818	
			Fiscal 2007	528	4,913
			Fiscal 2006	263	4,496
			Fiscal 2005	412	3,860
			Fiscal 2004	848	3,707

	Environmental equipment investment			Environmental costs		Sales (Unit: ¥100 million)	Total equipment investment (Unit: ¥100 million)
	(Unit: ¥100 million)	Sales ratio (%)	Equipment investment ratio (%)	(Unit: ¥100 million)	Sales ratio (%)		
Fiscal 2008	4.0	0.1	1.8	48.2	1.4	3,555	227
Fiscal 2007	5.3	0.1	1.9	49.1	1.3	3,919	281
Fiscal 2006	2.6	0.1	1.1	45.0	1.1	4,070	243
Fiscal 2005	4.1	0.1	1.7	38.6	1.0	3,958	236
Fiscal 2004	8.5	0.2	4.1	37.1	1.0	3,880	209