

Environmental accounting results (Japan)(fiscal 2010)

Scope: All establishments, including affiliates, in Japan Period: April 2010 to March 2011 Unit: ¥ 1,000

Environmental conservation costs	Category	Major activities	Capital investment		Costs	
			FY2009	FY2010	FY2009	FY2010
	1) Business area costs					
	(1) Pollution prevention costs	Installation, repair, environmental assessment, and maintenance of pollution prevention facilities	1,750	0	122,632	123,534
	(2) Global environmental conservation costs	Installation of energy-efficient equipment and facilities	1,040	10,000	151,529	144,638
	(3) Resource circulation costs	Disposal and recycling of waste; construction of water supply facilities	0	0	80,962	64,131
	2) Upstream/downstream costs	Green procurement and purchasing; introduction and development of recycled packaging materials	0	0	1,270	0
	3) Administrative costs	Operation of Environmental Management System; management of the biotope; disclosure of environmental information	0	1,169	273,017	225,171
	4) R&D costs	R&D of environmentally friendly products and production technologies	0	0	48,388	9,641
	5) Social activity costs	Tree-planting in the surrounding areas	0	0	4,377	4,050
	6) Environmental remediation costs	Environmental remediation; penalties or litigations concerning environmental conservation	0	0	0	0
	Total		2,790	11,169	682,175	571,165
Environmental conservation benefits	Category	Major activities	Benefit amount			
			FY2009	FY2010		
	1) Economic benefits					
	(1) Energy cost savings	Installation of energy-efficient equipment and facilities; implementation of energy-saving measures	67,530	69,782		
	(2) Revenue from sale of recycled materials	Sale of recovered metals, etc.	36,999	33,601		
	(3) Packaging material cost savings	Introduction of reusable packaging materials and returnable containers	8,147	—		
	(4) Waste disposal cost savings due to reduced waste volumes	Reduction of wastewater disposal costs through the use of wastewater treatment facilities	90,478	46,350		
	(5) Publicity benefits from media coverage	Coverage by newspapers	24,750	15,375		
	Total		227,904	165,108		
	2) Physical benefits		Volume reduced/effectively used			
	(1) Power consumption reduction	Installation of energy-efficient equipment and facilities	2,005(MWh)	1,829(MWh)		
	(2) Heavy oil consumption reduction	Installation of energy-efficient equipment and facilities	362(kl)	354(kl)		
	(3) City gas consumption reduction	Installation of energy-efficient equipment and facilities	307,000 (m ³)	307,000 (m ³)		
	(4) Energy consumption reduction	Installation of energy-efficient equipment and facilities	47,947,320 (MJ)	45,829,674 (MJ)		
	(5) CO2 emission reduction	Installation of energy-efficient equipment and facilities	2,512 (t-CO2)	2,346 (t-CO2)		
	(6) Effective utilization of resources	The total quantity of metals, office-use paper, waste plastics, and other resources recycled	691(t)	539(t)		
	(7) Effective utilization of waste	The percentage of waste recycled to the total volume of waste generated at sites	99 (%)	97 (%)		
	(8) Reduction of the quantity of purchased packaging materials	Introduction of reusable packaging materials and returnable containers	2 (t)	—		
Customer benefits					FY2010 No. of units sold	
	No. of units of green products sold				587	