

## Environmental accounting results (Japan)(fiscal 2007)

Scope: All establishments, including affiliates, in Japan    Period: April 2007 to March 2008    Unit: ¥ 1,000

Environmental conservation costs	Category	Major activities	Capital investment		Costs	
			FY2006	FY2007	FY2006	FY2007
	<b>1) Business area costs</b>					
	(1) Pollution prevention costs	Installation, repair, environmental assessment, and maintenance of pollution prevention facilities	0	376,298	116,584	127,517
	(2) Global environmental conservation costs	Installation of energy-efficient equipment and facilities	151,347	547,903	105,287	194,666
	(3) Resource circulation costs	Disposal and recycling of waste; construction of water supply facilities	0	2,489	233,909	125,149
	<b>2) Upstream/downstream costs</b>	Green procurement and purchasing; introduction and development of recycled packaging materials	0	0	35,104	43,336
	<b>3) Administrative costs</b>	Operation of Environmental Management System; management of the biotope; disclosure of environmental information	0	10,881	276,308	305,500
	<b>4) R&amp;D costs</b>	R&D of environmentally friendly products and production technologies	0	0	98,790	126,678
	<b>5) Social activity costs</b>	Tree-planting in the surrounding areas	0	0	6,923	5,182
	<b>6) Environmental remediation costs</b>	Environmental remediation; penalties or litigations concerning environmental conservation	0	0	0	0
	<b>Total</b>		151,347	937,571	872,905	928,028
Environmental conservation benefits	Category	Major activities	FY2006		FY2007	
			Benefit amount			
	<b>1) Economic benefits</b>					
	(1) Energy cost savings	Installation of energy-efficient equipment and facilities; implementation of energy-saving measures	4,308		83,164	
	(2) Revenue from sale of recycled materials	Sale of recovered metals, etc.	12,502		25,147	
	(3) Packaging material cost savings	Introduction of reusable packaging materials and returnable containers	11,038		10,592	
	(4) Publicity benefits from media coverage	Coverage by newspapers	16,345		17,059	
	<b>Total</b>		44,193		135,962	
	<b>2) Physical benefits</b>		<b>Volume reduced/effectively used</b>			
	(1) Power consumption reduction	Installation of energy-efficient equipment and facilities	287(MWh)		3,012(MWh)	
	(2) Heavy oil consumption reduction	Installation of energy-efficient equipment and facilities	0(kl)		388(kl)	
	(3) Energy consumption reduction	Installation of energy-efficient equipment and facilities	2,944,138 (MJ)		59,336,514 (MJ)	
	(4) CO2 emission reduction	Installation of energy-efficient equipment and facilities	103 (t-CO <sub>2</sub> )		2,767 (t-CO <sub>2</sub> )	
	(5) Effective utilization of resources	The total quantity of metals, office-use paper, waste plastics, and other resources recycled	1,118(t)		1,094(t)	
	(6) Effective utilization of waste	The percentage of waste recycled to the total volume of waste generated at sites	97 (%)		99 (%)	
	(7) Reduction of the quantity of purchased packaging materials	Introduction of reusable packaging materials and returnable containers	75 (t)		61 (t)	
			<b>two models</b>		<b>four models</b>	
Customer benefits	Use of our environmentally friendly products	Energy consumption reduction	8,734(MWh)		1,314(MWh)	
		Energy cost savings	131,010		18,402	
		CO2 emission reduction	3,118 (t-CO <sub>2</sub> )		446 (t-CO <sub>2</sub> )	