



Reference Material

Environmental Data Sheet

The OKI group manages environmental impact data to use them for its environmental conservation activities. Using environmental accounting, the aggregation system for chemical substances and other methods, we keep track of a variety of environmental impact data, aggregating them on a company-wide basis. The following shows the key results for fiscal 2006.

Detailed Environmental Accounting Data by OKI Group Company

The tables below present separate environmental accounting data by OKI and its group companies in Japan and overseas.

Environmental Conservation Costs

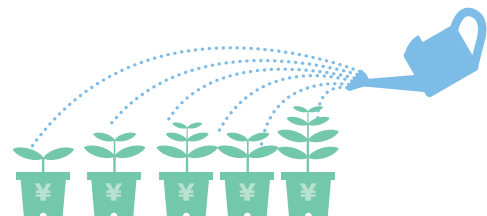
(Unit: thousand yen)

Category		Investment				Costs			
		OKI	Group Companies		Total (Consolidated)	OKI	Group Companies		Total (Consolidated)
			Japan	Overseas			Japan	Overseas	
Business area cost	•Pollution prevention cost	20,000	97,568	90,871	208,439	198,228	481,690	43,941	723,859
	•Global environmental conservation cost	186,579	163,778	6,061	356,418	403,212	330,688	119	734,019
	•Resource recycling cost	0	365	0	365	162,208	377,062	18,445	557,715
	Sub-total	206,579	261,711	96,932	565,222	763,648	1,189,440	62,505	2,015,593
Upstream/downstream cost		67,650	0	0	67,650	95,437	255,987	8,251	359,675
Administration cost		0	0	0	0	319,458	139,922	27,782	487,162
R&D cost		0	20,200	0	20,200	0	136,017	0	136,017
Social activity cost		0	0	0	0	294	1,308	284	1,886
Environmental damage cost		0	0	0	0	969	807	0	1,776
Other cost		0	0	0	0	0	0	0	0
Total		274,229	281,911	96,932	653,072	1,179,806	1,723,481	98,822	3,002,109

Economic Benefit

(Unit: thousand yen)

Category		Economic Benefit			
		OKI	Group Companies		Total (Consolidated)
			Japan	Overseas	
Cost reduction effect	Effect from energy and resource conservation	-32,864	-57,195	-75,732	-165,791
	Effect from reduction of treatment costs	-133	24,434	-4,087	20,214
	Sub-total	-32,997	-32,761	-79,819	-145,577
Expense saving benefit	Amounts from selling valuable waste	30,987	436,240	68,960	536,187
Total		-2,010	403,479	-10,859	390,610



Energy Consumption

We are using various types of energy. The following shows some data by energy type.

Energy Type	Use	2006	2005
		2006	2005
Electric power	Electric power (kwh)	630,820,984	637,632,279
Oil	Benzine (kℓ)	56	345
	Kerosene (kℓ)	57	76
	Diesel oil (kℓ)	70	48
	Heavy oil (kℓ)	9,860	11,136
	Total	10,043	11,605
Gas	Liquefied petroleum gas (LPG) (tons)	350	296
	Liquefied natural gas (LNG) (tons)	0	0
	Total	350	296
	City gas (km ³)	3,188	4,408
Water	City water (tons)	373,566	445,471
	Industrial water (tons)	2,059,568	1,974,892
	Underground water / well water (tons)	3,116,855	2,691,062
	Total	5,549,989	5,111,425

Major Environmental Conservation Efforts

The following table shows some major efforts related to the investments, costs and economic benefits counted in our environmental accounting.

(Unit: thousand yen)

Category	Main Efforts	Amount
Investment	Renewal of the waste water treatment system due to reinforced regulations on fluorine in Thailand (Oki (Thailand))	72,061
	Introduction of highly efficient coolers to replace aged coolers (Hachioji)	52,840
	Introduction of X-ray spectrometer equipment to respond to the RoHS Directive (Honjo)	42,000
	Additional installation of equipment to treat acid exhaust gas (Miyagi Oki Electric)	41,215
	Introduction of lead-free equipment (Oki Power Tech)	20,200
Costs	Construction of facility to treat domestic waste water (Oki Data Manufacturing (Thailand))	14,932
	Management cost for cogeneration system (Miyazaki Oki Electric)	204,000
	Waste collection and treatment cost (Oki Data Fukushima)	153,848
	Maintenance and management cost for waste water treatment equipment (Miyagi Oki Electric)	99,467
	Operation and monitoring cost for electric boiler equipment (Takasaki)	73,692
Economic Benefit	Preparation cost for report on response to RoHS Directive	68,500
	Industrial waste treatment cost (Oki Printed Circuits)	61,694
	Collection of precious metals from rhodium and gold wire scrap (Oki Sensor Device)	116,700
	Sale of recycled wafers for solar power cells (Miyagi Oki Electric)	42,984
	Sale of board, iron and copper scrap (Oki Supply Center)	27,910
	Start of efficient operation of compact reflux boiler (Miyazaki Oki Electric)	25,823
	Thorough implementation of power conservation measures in summer	10,257

CO₂ Emissions

The scope of the data counted in this report is limited to certain sites. The following table shows separate data for this limited number of sites and for other sites.

Category	Emissions (1,000 tons-CO ₂)	Site
Major OKI group production sites	239	Hachioji district, Miyazaki Oki Electric Co., Ltd., Miyagi Oki Electric Co., Ltd., Honjo district, Tomioka district, Numazu district, Takasaki district
Other sites	60	The sites included into the scope of this report as described on page 2, except for the above sites
Total	299	All sites included into the scope of this report as described on page 2