

# Cosmo Oil Lubricants Co., Ltd.

as of 31 March, 2004

**Address:** 4-9-25, Shibaura, Minato-ku, Tokyo

**Start-up:** April 1998

**Employees:** 191

## Number of staff holding environmental qualifications

<b>Shimotsu Plant:</b>	Water pollution control manager	1
<b>Osaka Plant:</b>	Air pollution control manager	2
	Water pollution control manager	2

## Regulated pollutants

Air pollutants	Pollutant	Standard	Actual Performance in FY 2003	
			Max.	Ave.
	NOx (m <sup>3</sup> N/hour)	180	38	34
	SOx (m <sup>3</sup> N/hour)	0.035*1	0.0093	0.0093
	Particulate (boiler; g/m <sup>3</sup> N)	0.15	0.0055	0.0037

\*1 K-value 1.17 (0.035m<sup>3</sup>N/hour)

Water pollutants	Pollutant	Standard	Actual Performance in FY 2003	
			Max.	Ave.
	Consumption of iodine (mg/L)	220	1.3	1.3

## Newly ISO certified factories

Business site	Location	Standard	Certified by	Reg. No.	Date
Shimotsu Plant	Wakayama	ISO 14001	JQA	JQA-EM3251	27-Jun-03
Shimotsu Plant	Wakayama	ISO 9001	JQA	JQA-1677	31-Mar-97
Osaka Plant	Osaka	ISO 14001	JQA	JQA-EM3435	17-Oct-03
Osaka Plant	Osaka	ISO 9001	JQA	JQA-1724	9-May-97

## Environmental accounting

### Environmental costs (million yen)

Item	FY 2003	
	Invest.	Spending
<b>Business area</b>		
Pollution prevention	0	0
Global environmental conservation	0	0
Resource recycling	0	0
<b>Up/Down-stream</b>		
Green Purchasing	0	77
Reduction of environmental impact of products	0	0
<b>Management activity</b>	0	0
<b>Research and Development</b>	0	0
<b>Social activity</b>	0	0
<b>Total</b>	0	77

### Economic benefits (million yen)

0 million yen

# Cosmo Oil Co., Ltd.

## Head office and branch offices

as of 31 March, 2004

**Address:** 1-1-1, Shibaura, Minato-ku, Tokyo

**Employees:** 681 (head office and branch offices)

## Environmental accounting

### Environmental costs (million yen)

Item	FY 2003
Cost of purchasing recycled paper	8
Donations related to environmental activities	34
Cost of making environmental report	45

### Economic benefits (million yen)

Item	FY 2003
The amount of electricity saving at head office	3