

ENVIRONMENT DATA

A: Numeric Environmental Targets and Results

I. Target Category

- 1) Energy Usage at Major Offices
- 2) Waste Recycle Rate at The Head Office
- 3) Green Procurement Ratio at Major Offices

II. Numerical Target

- 1) Energy Usage 7% Reduction by FY2012 from the FY2005 Level
- 2) Waste Recycle Rate Attain a rate of 80% by FY2012
- 3) Green Procurement Ratio Attain a ratio of over 85% by FY2012

III. Achievements in FY2010

- 1) Energy Usage Down 24.6% from FY2005
- 2) Waste Recycle Rate 90.7%
- 3) Green Procurement Ratio 87.2%

B: Other Environmental Performance

I. Electricity Consumed at Tokyo Head office and Domestic Branches

	FY	1,000kwh
Electricity Consumed	2005	19,472
	2006	18,482
	2007	17,178
	2008	16,537
	2009	15,966
	2010	15,842

II. Water Consumed at Tokyo Head office and Domestic Branches

	FY	Cubic Meters
Water Consumed	2005	159,923
	2006	151,504
	2007	137,299
	2008	129,978
	2009	126,559
	2010	128,307

III. Paper Purchased at Tokyo Head office and Domestic Branches

	FY	in Thousands
Paper Purchased	2005	46,883
	2006	45,489
	2007	45,554
	2008	43,177
	2009	43,180
	2010	42,581

IV. CO2 Emissions at Tokyo Head office and Domestic Branches

	FY	tons of CO2
CO2 Emissions	2005	9,318
	2006	8,217
	2007	7,637
	2008	7,437
	2009	7,209
	2010	7,129

V. Amount of Waste Discharged at Tokyo Head office and Domestic Branches

	FY	MT
Amount of Waste Discharged	2005	1,008
	2006	1,023
	2007	1,000
	2008	1,016
	2009	1,339
	2010	1,067

VI. Recycling Rate at Tokyo Head office and Domestic Branches

	FY	%
Recycling Rate	2005	60.8
	2006	60.8
	2007	61.6
	2008	59.2
	2009	79.1
	2010	79.4

VII. Green Product Procurement Rate at Tokyo Head office and Domestic Branches

	FY	
Green Product Procurement Rate	2005	70.3%
	2006	71.8%
	2007	73.8%
	2008	81.3%
	2009	82.2%
	2010	87.2%

VIII. Release & Transfer of Pollutant (per Japanese PRTR Law)

	FY	MT
Release & Transfer of Pollutant	2005	0
	2006	0
	2007	0
	2008	0
	2009	0

IX. Violation of Environmental Laws, Accident, Complaint

	2008	2009	2010
Number of Accidents/Contamination which May Lead to Environmental Problem	0	0	0
Number of Environmental Complaints	0	0	0

X. Energy Consumption Data at Third Party Logistics per Energy Saving Act

	FY	GJ	Eq. Crude Oil KL	Efficiency (*)	CO2 (ton)
Truck	2006	423,374			48,269
Vessel		275,636			
Rail		821			
TOTAL		699,831	18,056	0.0281	
Truck	2007	112,884			23,900
Vessel		229,149			
Rail		300			
TOTAL		342,333	8,832	0.0185	
Truck	2008	94,638			21,900
Vessel		219,246			
Rail		948			
TOTAL		314,831	8,123	0.0180	

Truck	2009	110,455			
Vessel		204,377			
Rail		1,672			
Air		310			
TOTAL		316,814	8,174	0.0184	22,030

*: Efficiency is calculated as follows:

$$\frac{\text{Energy Consumption in Equivalent Crude Oil (KL)}}{\text{Transportation Volume in Total km x Total Tonnage}}$$