

SUSTAINABILITY TARGETS & ACHIEVEMENTS

‘ENERGY MANAGEMENT’

ENERGY CONSUMPTION (ALL SITES)	Actual 2004/05 kWh Tonnes CO2e	Actual 2005/06 kWh Tonnes CO2e	Actual 2006/07 kWh Tonnes CO2e	Target 2007/08 kWh Tonnes CO2e	Actual 2007/08 kWh Tonnes CO2e	Target 2008/09 kWh Tonnes CO2e
Electricity	1,837,821 961	2,472,740 1,293	2,409,397 1,260	2,361,209 1,282	2,549,807 1,334	2,500,000 1,308
Gas	4,415,857 910	4,721,903 973	3,767,346 776	3,619,087 746	3,043,191 627	3,000,000 618
Gas Renewable Energy					5,560 0	
Total	6,253,678 1,871	7,194,643 2,266	6,176,743 2,036	5,980,296 2,028	5,598,558 1,961	5,500,000 1,926

BENCHMARKING (36,251 m ²) From FE Sector Average LSC Colleges Report June 08	kWh per m ²
	Electricity
	Gas
	Total

Benchmark	Actual 2007/08	Target 2008 / 09
82	70	69
140	84	83
222	154	152

FOSSIL FUELS	Actual 2004/05 kg/CO ² Tonnes CO2e	Actual 2005/06 kg/CO ² Tonnes CO2e	Actual 2006/07 kg/CO ² Tonnes CO2e	Target 2007/08 kg/CO ² Tonnes CO2e	Actual 2007/08 kg/CO ² Tonnes CO2e	Target 2008/09 kg/CO ² Tonnes CO2e
	Petrol	68,914 68.9	62,691 62.7	64,022 64.0	63,500 63.5	68,613 69
Diesel	50,055 50	53,451 53.5	61,755 61.8	51,059 51.1	58,756 59	59,114 59
Rail & Air Travel	1,424 1.5	1,424 1.5	983 1.0	1,820 1.8	953 1.0	492 0.6
Total	120,393 120	117,566 118	126,760 127	116,379 116.4	128,322 129	129,180 129.2

**SUSTAINABILITY
TARGETS & ACHIEVEMENTS**

‘WASTE MANAGEMENT’

WASTE DISPOSAL (ALL SITES)	Measured Units	Actual 2004/05	Actual 2005/06	Actual 2006/07	Target 2007/08	Actual 2007 / 08	Target 2008 / 09
Gen Waste Landfill	m ³	2,200	1,972	2,060	1,930	2,288	2,150
Waste Recycling	m ³	367	647	941	900	1,584	1,542
Total Waste Volume	m ³	2,567	2,619	3,001	2,830	3,872	3,692

RECYCLING	Measured Units	Actual 2004/05	Actual 2005/06	Actual 2006/07	Target 2007/08	Actual 2007 / 08	Target 2008 / 09
Paper	m ³	25.1	46.42	91.7	100	153.19	165
Card	m ³	156.0	270	426	450	738.1	750
Vegetable Oil	m ³	0.6	0.38	0.54	0.75	0.64	0.75
Construction Waste	m ³	114.0	138	283.20	160	266.4	160
Metal	m ³	60.2	108.8	72	90	240.73	250
Plastics	m ³	0	2.125	35.825	50	98.87	150
Ink Cartridges	m ³	1.8	2.59	9	15	11.42	15
Bulbs / Tubes	m ³	3.3	1.652	0.004	1	2.28	2.5
Coolant	m ³	0.6	0	0	1	0	0.5
Solvent	m ³	0.5	1.8	0	1	0.62	0.75
Waste Oil / Oily Rags	m ³	0	0.9	0.82	1	2.06	2.5
Kerosene	m ³	0.3	0.66	0.24	0.3	0.54	1.05
Aqueous Brake Cleaner	m ³	0.2	0.155	0.25	0.3	0.2	0.25
Gas Cylinders	m ³	0.3	0	0.002	0.05	0	0.05
Aerosols	m ³	NA	0.45	0	0.25	0	0.05
IT Equipment	m ³	NA	10.25	17.5	15	21	20
Tyres	m ³	NA	60	4 off	1.7	4	4
Polystyrene	m ³	NA	NA	NA	NA	16	20

% Landfill	m ³	85.90%	75.25%	68.64%	70.72%	59.09%	58.23%
% Recycling	m ³	14.03%	24.75%	31.36%	29.28%	40.91%	41.77%

**SUSTAINABILITY
TARGETS & ACHIEVEMENTS**

'PAPER CONSUMPTION'

PAPER CONSUMPTION	Measured Units	Actual 2004 / 05	Actual 2005 / 06	Actual 2006 / 07	Target 2007/08	Actual 2007/08	Target 2008 / 09
Issued Paper	Reams	11,500	10,429	10,790	11,000	11,027	11,000
Issued Paper	A4 Sheets	5,750,000	5,214,500	5,395,000	5,500,000	5,513,730	5,500,000

'WATER CONSUMPTION'

WATER CONSUMPTION	Measured Units	Actual m ³ 2004/05	Actual m ³ 2005/06	Actual m ³ 2006/07	Target m ³ 2007/08	Actual m ³ 2007/08	Target m ³ 2008/09
Water	m ³	14,890	16,272	17,913	17,555	18,722	18,500

'CARBON FOOTPRINT'

CARBON FOOTPRINT	Measured Units	Actual Footprint 2004/05	Actual Footprint 2005/06	Actual Footprint 2006/07	Target 2007/08	Actual Footprint 2007/08	Target Footprint 2008/09
Generated from waste, gas, electric; petrol/diesel & other travel	Tonnes of CO2e	2,036.7	2,426.0	2,207.7	Not Set	2,142.3	2,102.6