

# Additional environment data

## Fleet

### Composition of vehicle fleet

Vehicle type	Fuel type	Number	% heavy vehicles EURO 4-5	Litres consumed	Kilometres travelled	Gigajoules	Carbon emissions (tonnes CO <sub>2</sub> -e)
Motorcycles	Petrol	6,757		2,773,076	56,931,204	94,839,183	6,347
Sedans/wagons (incl misc)	Diesel, petrol, LPG	925		2,444,309	18,559,042	77,964,354	5,097
Sedans/wagons (hybrid)	Petrol	103		162,883	2,791,030	5,570,609	373
Mail vans	Diesel, petrol	1,230		4,100,780	33,371,678	158,161,484	11,039
Small trucks	Diesel	75	36%	511,420	2,183,900	19,740,798	1,378
Small trucks (hybrid)	Diesel	1	100%	3,137	17,192	121,089	8
Large trucks	Diesel	1,535	94%	15,994,695	53,902,269	617,395,245	43,066
large Trucks (Hybrid)	Diesel	25	100%	80,993	392,634	3,126,317	218
Prime movers	Diesel	147	90%	13,632,105	33,093,653	526,199,237	36,708
	<b>Total</b>	<b>10,798</b>	<b>91%</b>	<b>39,703,397</b>	<b>201,242,602</b>	<b>1,503,118,316</b>	<b>104,232</b>

## Emissions

### Scope 1, Scope 2 and Scope 3 carbon emissions by source (tonnes CO<sub>2</sub>-e)

Emission source		1999-00	2010-11	2011-12	2012-13	2013-14
Scope 1 (direct emissions)	Natural gas	5,444	5,972	5,308.0	5,819.3	4,461
	LPG – non transport	2,363	3,018	3,659.7	3,731.5	4,598
	Diesel – non transport	0	40	24.0	160	160
	Heating oil	68	0	0.0	–	–
	Diesel	86,630	94,676	96,464.1	97,161.0	95,649
	Petrol	15,866	12,702	11,861.8	11,432.1	9,724
	LPG transport	656	2,248	2,160.1	2,064.6	1,364
Scope 2 (indirect emissions)	Electricity	237,409	226,892	212,044.0	201,490.0	183,601
<b>TOTAL of Scope 1 and Scope 2 emissions</b>		<b>348,436</b>	<b>345,548</b>	<b>331,521.7</b>	<b>321,858.3</b>	<b>299,557.3</b>
Scope 3 (other indirect emissions)	Electricity generation & transfer	31,128	30,557	29,723	28,992	30,521
	Natural gas production & transfer	1,577	839	904	978	721
	Fuel production	7,871	5,605	6,134	6,151	8,238
	Subcontracted road transport	N/A	108,673	103,984	109,654	214,232
	Subcontracted rail transport	N/A	709	752	834	5,636
	Subcontracted air transport	N/A	341,033	318,245	294,299	351,013
	Subcontracted ship transport	N/A	58	98	100	1,143
	Business travel	N/A	4,146	6,345	28,385	3,434
	LPOs electricity consumption	N/A	16,704	16,790	13,743	26,086
	Waste Disposal	29,031	14,106	9,497		10,539
			20,079	20,799		
<b>Total Scope 3 emissions</b>		<b>69,607</b>	<b>522,429</b>	<b>512,550</b>	<b>503,933</b>	<b>651,562</b>
<b>Total Scope 1, 2 and 3 emissions</b>		<b>418,043</b>	<b>867,977</b>	<b>844,071</b>	<b>825,792</b>	<b>951,120</b>

**Energy consumption**

Facility energy consumption (gigajoules)

Emission source	1999-00	2009-10	2010-11	2011-12	2012-13	2013-14
Natural gas	105,036	99,259	116,352	103,297	113,369	86,917
LPG (non-transport)	1,269	11,770	12,185	22,908	14,254	76,731
Diesel (non-transport)	0	630	573	126	-	2,299
Heating oil	991	0	0	1	-	-
Electricity	796,206	837,222	786,134	741,817	712,929	728,840
<b>Total</b>	<b>903,502</b>	<b>948,880</b>	<b>915,243</b>	<b>868,149</b>	<b>840,553</b>	<b>894,787</b>

**Waste – Tonnes**

July 13 to June 14

Waste Stream	Tonnes
Cardboard	2,120.06
Co-mingled	116.06
General mixed waste	10,849.27
Paper	1,721.65
Timber	112.91
<b>Total</b>	<b>14,919.95</b>

**Renewable energy**

Carbon savings from Solar Panels at StarTrack House	kWh of electricity generated from solar panels	Co <sub>2</sub> -e (avoided)
2014	80,822	70.32