



Here we provide our key sustainability data, including expenditure. All data has been annualised to estimate Q4 data missing for ALBs and gaps in the data from utility providers for electricity, gas and water.

Table 1



 Greenhouse gas emissions by scope		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Non-Financial Indicators (tCO <sub>2</sub> e)	Gross emissions for scopes 1 & 2 (fuel from buildings and our own vehicles)	54,317	48,041	40,186	41,818	37,745	37,736	35,956 <sup>1</sup>
	Gross emissions scope 3 (from business travel using public transport, taxis and airlines)	9,058	8,632	7,723	8,146	8,555	8,367	6,571
	Reported greenhouse gas emissions	63,375	56,673	47,909	49,964	46,300	46,103	42,527

Table 2

 Energy use in buildings		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Non-Financial Indicators (tCO <sub>2</sub> e)	Electricity: Non-Renewable	26,227	22,203	19,173	16,896	6,490	4,806	4,067 <sup>2</sup>
	Electricity: Renewable	16,971	16,891	14,702	15,365	23,704	26,475	23,527 <sup>3</sup>
	Gas	6,774	5,623	4,938	6,388	5,589	4,920	4,206
	Liquefied petroleum gas (LPG)	318	237	350	166	162	102	120
	Oil	3,302	2,016	694	956	586	574	823
	Fugitive emissions	1,260	631	422	22	143	112	222
	<b>Total</b>	<b>54,852</b>	<b>47,601</b>	<b>40,279</b>	<b>39,793</b>	<b>36,674</b>	<b>36,989</b>	<b>32,948</b>

<sup>1</sup> Electricity billing still contains some estimation

<sup>2</sup> Electricity still contains some estimation due to EDF Energy billing problems and ALB quarterly submissions

<sup>3</sup> Electricity still contains some estimation due to EDF Energy billing problems and ALB quarterly submissions




Non-Financial Indicators (GWh)	Energy Consumption	Electricity: Non-Renewable	49.2	42.3	39.1	34.0	13.4	8.9	8.1
		Electricity: Renewable	31.8	32.2	30.0	31.0	49.0	49.3	47.0
		Gas	36.8	30.4	26.9	34.5	30.4	26.6	22.8
		Liquefied petroleum gas (LPG)	1.5	1.1	1.6	0.8	0.8	0.5	0.5
		Oil	11.9	7.3	2.5	3.4	2.2	2.1	2.9
		<b>Total</b>	<b>131.2</b>	<b>113.3</b>	<b>100.1</b>	<b>103.7</b>	<b>95.8</b>	<b>87.4</b>	<b>81.3</b>
Financial Indicators (£ '000 nominal)	Energy Expenditure		10,190	9,548	8,349	8,826	8,566	8,134	8,126
	CRC Energy Efficiency Scheme: Fees		Not available	2.2	1.3	1.3	2.2	1.3	1.3
	CRC Energy Efficiency Scheme: Allowances		Not available	Not available	503.4	523.1	404.2	702	1,703 <sup>4</sup>
	<b>Total expenditure</b>		<b>10,190</b>	<b>9,550</b>	<b>8,854</b>	<b>9,350</b>	<b>8,972</b>	<b>8,837</b>	<b>9,829</b>

<sup>4</sup>Forward purchase of three years allowances




Table 3

		Greenhouse gas emissions for travel	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Non-Financial Indicators (tCO <sub>2</sub> e)	Air – Domestic flights	1,198	1,020	1,022	1,152	1,231	963	761	
	Fleet	2,634	3,353	2,574	4,387	3,449	3,262	2,990	
	Hire cars	918	1,101	1,073	1,270	1,672	1,858	1,532	
	Grey fleet (staff owned vehicles)	2,163	2,100	1,578	1,607	1,390	1,146	981	
	Rail – Domestic	1,557	1,445	1,348	1,720	1,836	1,854	1,648	
	Taxis	53	53	35	35	48	31	35	
	<b>Total excluding international travel (GGC – domestic only)</b>	<b>8,523</b>	<b>9,072</b>	<b>7,630</b>	<b>10,171</b>	<b>9,626</b>	<b>9,114</b>	<b>7,947</b>	
	Air – Short haul flights (European)	329	291	288	283	358	280	474	
	Air – Long haul flights International	1,749	1,204	1,658	1,101	1,815	1,297	1,119	
	Rail - International (including Eurostar)	10	7	7	5	13	6	22	
	<b>Total travel greenhouse gas emissions (including overseas travel)</b>	<b>10,611</b>	<b>10,574</b>	<b>9,583</b>	<b>11,560</b>	<b>11,812</b>	<b>10,697</b>	<b>9,562</b>	



Financial Indicators (£ '000 nominal)	Air – Domestic flights	1,329	959	1,031	1,222	1,365	1,363	760
	Fleet	921	1,624	1,487	1,540	3,543	1,657	976
	Hire cars	524	743	829	976	1,375	1,512	1,267
	Grey fleet (staff owned vehicles)	2,496	2,234	1,800	1,878	1,551	1,226	766
	Rail - Domestic	7,430	5,958	5,747	8,257	8,828	9,646	8,877 <sup>5</sup>
	Taxis	577	486	403	430	439	288	275
	<b>Total domestic expenditure (GGC)</b>	<b>13,277</b>	<b>12,004</b>	<b>11,297</b>	<b>14,303</b>	<b>17,101</b>	<b>15,692</b>	<b>12,921</b>
	Expenditure on accredited offsets	57	26	17	3	2	7	0
	Air - Short haul flights (European)	180	322	318	355	410	1,771	605 <sup>6</sup>
	Air – Long haul flights International	1,333	845	576	1,141	1,708	1,392	1,016 <sup>7</sup>
	Rail - International (including Eurostar)	259	143	149	105	850	172	679 <sup>8</sup>
	<b>Total expenditure(including overseas travel)</b>	<b>15,106</b>	<b>13,340</b>	<b>12,357</b>	<b>15,907</b>	<b>20,071</b>	<b>19,034</b>	<b>23,000</b>

Table 4

 Domestic flights	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Number	15,241	11,631	8,917	11,603	15,928	13,963	10,948

<sup>5</sup>Rail – Domestic spend estimated based on average cost per km of travel<sup>6</sup>Air – Short haul flights (European) spend estimated based on average cost per km of travel<sup>7</sup>Air – Long haul flights International spend estimated based on average cost per km of travel<sup>8</sup>International rail spend estimated based on average cost per km of travel



Table 5

Water			2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Non-Financial Indicators ('000 m <sup>3</sup> )	Water Consumption	Supplied	306	248	227	198	200	172	162
		Abstracted	4	5	2	3	4	3	3 <sup>9</sup>
		Total Water	310	253	229	201	204	175	165
Financial Indicators (£ '000 nominal)	Invoiced water supply		557	386	349	340	378	389	386

Table 6

Office waste			2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Non-Financial Indicators (tonnes)	Non-hazardous waste	Reused and recycled	4,445	3,569	2,991	2,639	2,297	2,429	2,512
		Composted	Not collected			6	59	99	87
		Incinerated with energy recovery				154	82	70	87
		Incinerated without energy recovery				3	19	21	4
		Landfill	1,240	1,290	1,504	1,022	989	1,283	638
<b>Total waste</b>			<b>5,685</b>	<b>4,859</b>	<b>4,495</b>	<b>3,824</b>	<b>3,446</b>	<b>3,902</b>	<b>3,329</b>
Financial Indicators (£ '000 nominal) <sup>10</sup>	Reused, recycled and recovered		626	478	391	365	291	Not available	221
	Landfill		99	103	120	85	83	Not available	65
	<b>Total disposal cost</b>		<b>725</b>	<b>581</b>	<b>511</b>	<b>450</b>	<b>374</b>	<b>Not available</b>	<b>286</b>

<sup>9</sup>Data not available for 2015-16, used same figure as 2014-15.

<sup>10</sup>All waste costs are estimated from <http://www.letsrecycle.com/prices/efw-landfill-rdf-2/> using an average cost for January 2016 of £101.60 for Landfill and tax, £85 for recycled waste and £82.50 for Energy from Waste.



Table 7


 Paper (A4 equivalent)		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
	Amount (reams)	398,001	376,832	287,220	251,686	288,304	322,182	285,193
	Expenditure (£'000)	672	739	833	581	686	848	612

Table 8



 Number of buildings reporting	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Electricity	82	83	74	69	63	63	66
Gas	55	54	50	46	41	41	44
Oil	10	8	6	5	4	4	3
LPG	2	2	3	2	2	2	2
Water	50	50	52	52	50	51	51
Waste	106	106	111	90	95	97	129

Table 9

 People	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Energy	Not collected	Not collected	17,604	18,675	17,056	17,414	17,807
Water (office)	Not collected	Not collected	13,115	15,540	15,293	15,115	15,737
Water (office and non-office)	Not collected	Not collected	14,665	15,835	15,429	15,427	16,047 <sup>11</sup>
Waste	Not collected	Not collected	19,467	19,399	19,154	19,367	19,760 <sup>12</sup>

<sup>11</sup>Non-office FTE numbers are not available, estimated figure using the same number as reported in 2014-15

<sup>12</sup>Only waste reported sites FTE numbers are not available, estimated figure using the same number as reported in 2014-15



Table 10

Square metres <sup>13</sup>	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Energy	Not collected	Not collected	339,995	327,095	309,957	310,339	310,339
Water (office)	Not collected	Not collected	191,601	204,726	192,399	196,390	196,390
Water (office and non-office)	Not collected	Not collected	281,613	283,029	276,643	277,501	277,501
Waste	Not collected	Not collected	576,301	309,759	333,207	341,458	341,458

<sup>13</sup>Floor area was not available for all the sites and therefore the same numbers as 2014-15 have been used

**Benchmarking****Energy**

Table 11

Normalised energy use in buildings (excludes fugitive emissions)		2011-12	2012-13	2013-14	2014-15	2015-16
Carbon (tCO <sub>2</sub> e)	Tonnes CO <sub>2</sub> e per person	2.26	2.13	2.14	2.12	1.81
	Tonnes CO <sub>2</sub> e per square metre	0.12	0.12	0.12	0.12	0.11
Energy (kWh)	Energy used per person	5,678	5,553	5,612	5,018	4,496
	Energy used per square metre	294	317	309	282	262
Cost (£)	Cost per person	474	473	502	467	449
	Cost per square metre	24.56	26.98	27.64	26.21	26.1

**Water Efficiency**

Table 12

Normalised water		2011-12	2012-13	2013-14	2014-15	2015-16
Water use (m <sup>3</sup> )	Water used per person (office)	12.2	8.6	9.4	7.6	8.8
	Water used per person (office and non-office)	15.7	12.6	13.2	10.6	10.1
Financial Indicators	Cost of water per person	24.7	21.5	24.5	23.5	24.1

**Waste**

Table 13

Normalised office waste produced		2011-12	2012-13	2013-14	2014-15	2015-16
Weight (kg)	Waste per person	230	200	180	200	170
Cost (£)	Cost of waste per person	26.26	23.19	19.55	Not available	15.08