

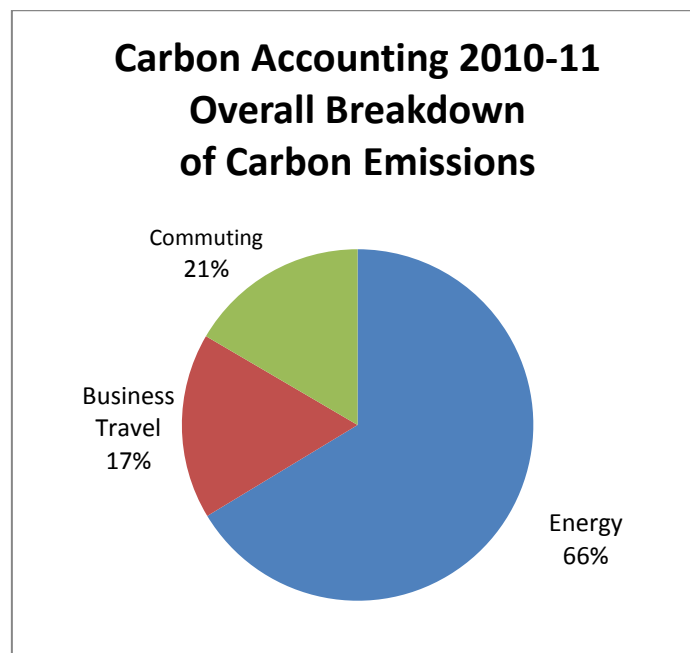
# Scottish Environment LINK

## Carbon Management Report 2010-11

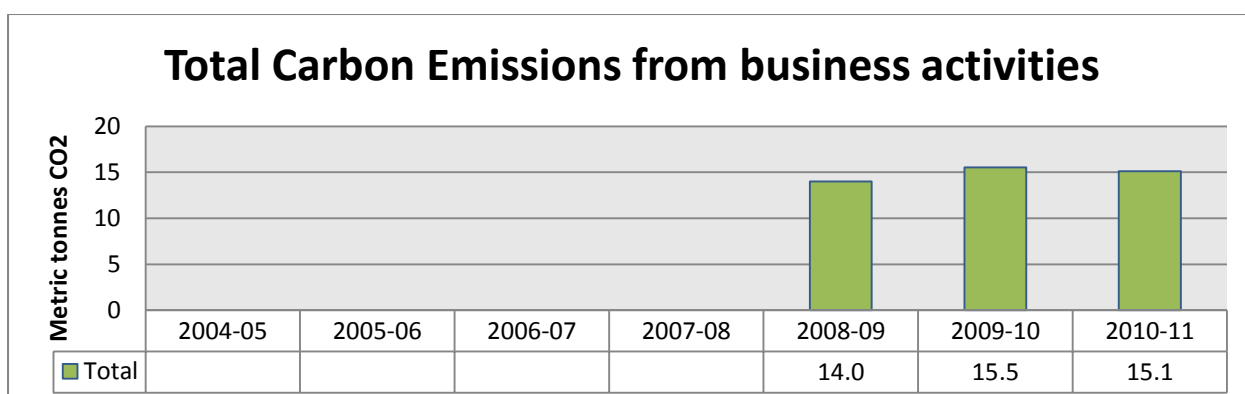
### Management summary

This is the third financial year that LINK has published Carbon Accounts.

The scope of this year's report is the same as last year: Energy emissions for both offices (Perth and Edinburgh); Travel (both Business and Commuting) for all employees, including Marine project staff; and waste data for Perth office only.

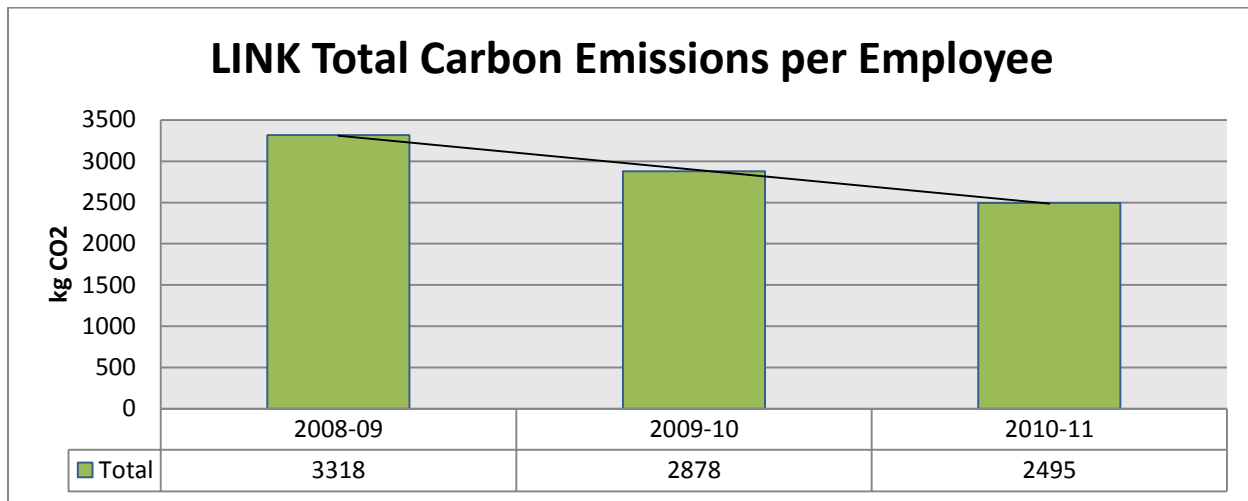


Excluding travel generated by LINK Board and membership meetings (which was not fully measured last year), during 2010-11 LINK emitted 15.1 metric tonnes of carbon from business activities, a slight decrease on year on year.



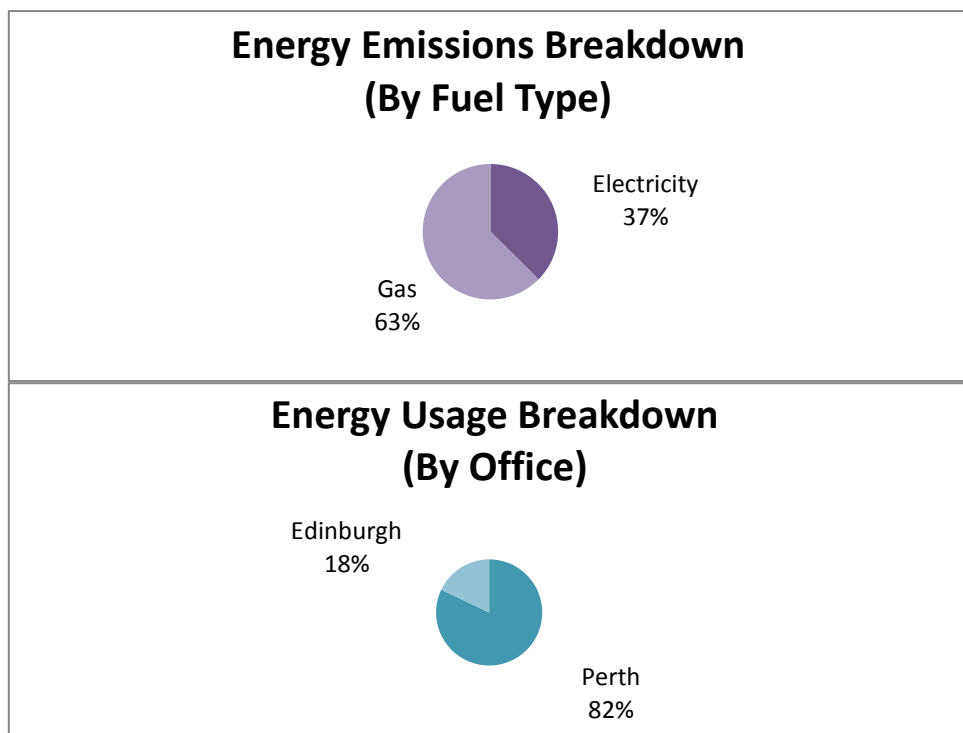
Including travel by Board and members to LINK-organised meetings, our total emissions were 15.6 metric tonnes. In future, we will report this total figure in our trend data.

This year we have introduced a new carbon measure: emissions per employee (fte), as a methodology for comparing our yearly performance. Since 2008, our carbon emissions per employee (including emissions due to commuting to work) have fallen by 25%.



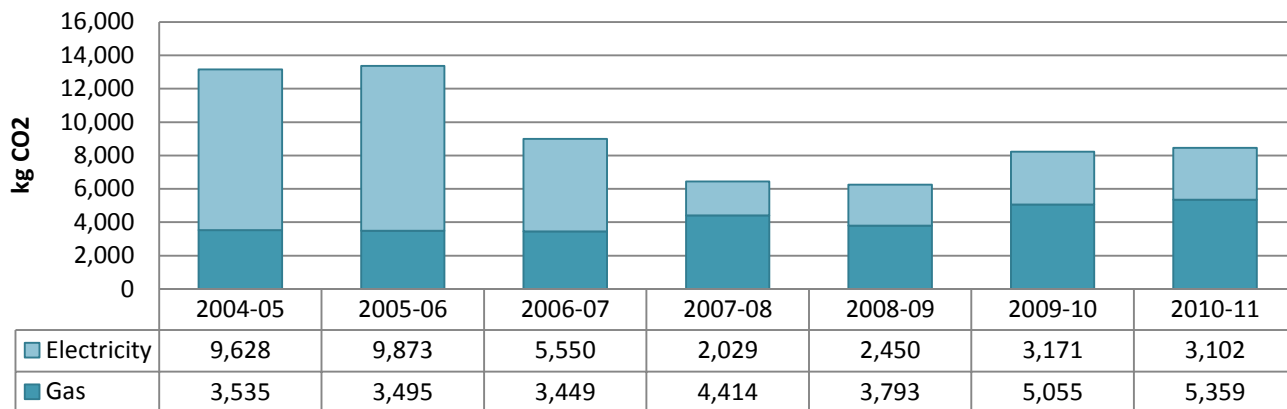
Excluding commuting emissions, we have achieved a 12% reduction since 2008.

Overall, 66% of the organisation’s total carbon emissions came from energy usage in our two offices – predominantly our HQ in Perth. 63% of energy emissions were generated by office heating (gas), 37% for lighting and power (including our small data centre in Perth).



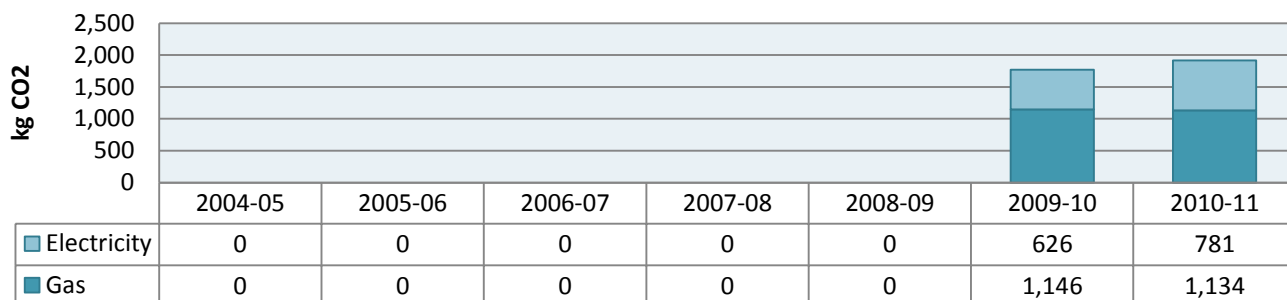
Having fallen from 2006 to 2009 (due to improved insulation and gas heating investments in our Perth office), our total energy usage has risen in the last two years: mainly due to the colder winters, but also due to increased use of the meeting room by external bodies.

### Carbon Emissions from Perth HQ utilities



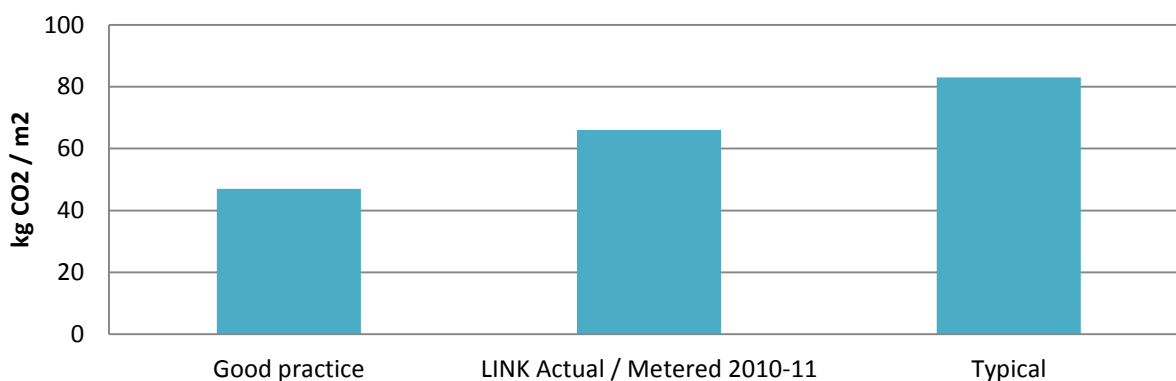
### Carbon Emissions from Parliamentary Office utilities

(shared office - apportioned with APRS)

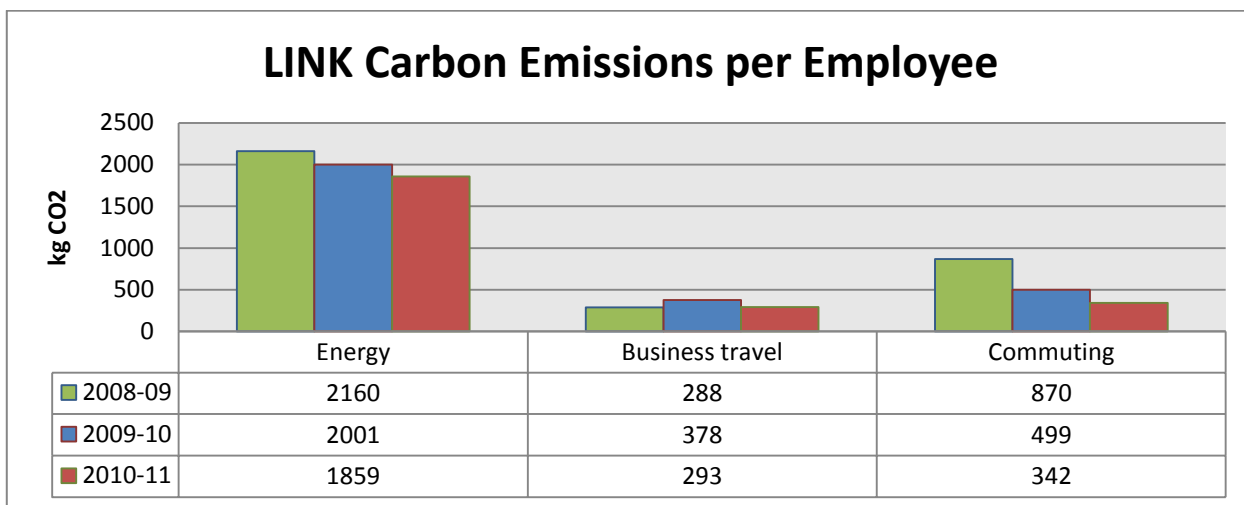


We have benchmarked our Perth office performance against best practice for a typical office of the same size, using the benchmark tool from the Carbon Trust. It shows we are midway between typical carbon emissions efficiency and best practice.

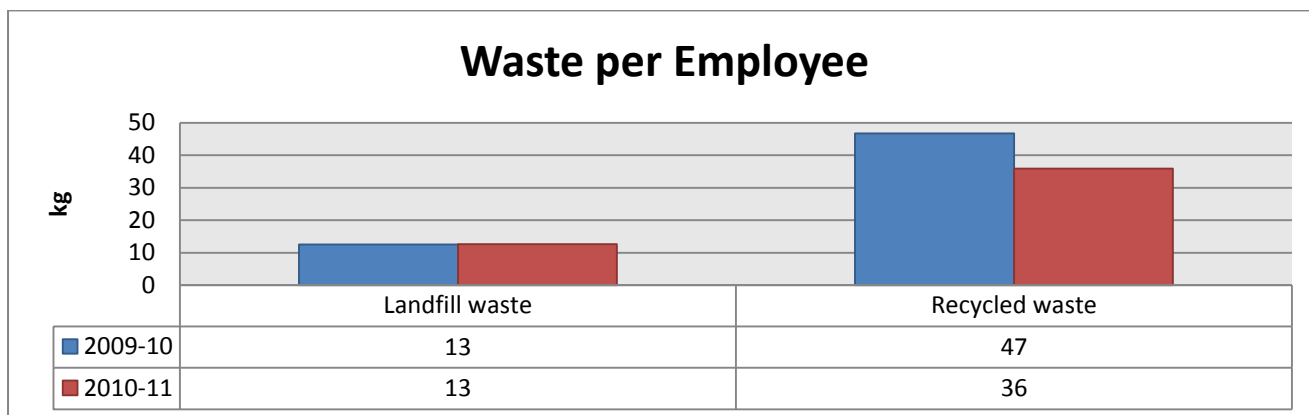
### Energy Emissions Benchmark for Perth office



However, our overall carbon emissions per employee have fallen, by making more efficient use of our Perth office by hosting an employee from Community Energy Scotland – bringing the fte level from 2.89 in 2008 to 3.78 in 2010.



For the same reason, although the total landfill and recycled waste in our Perth office has risen slightly due to increased use of our meeting room by members and other charities, our overall waste per employee has fallen this year.

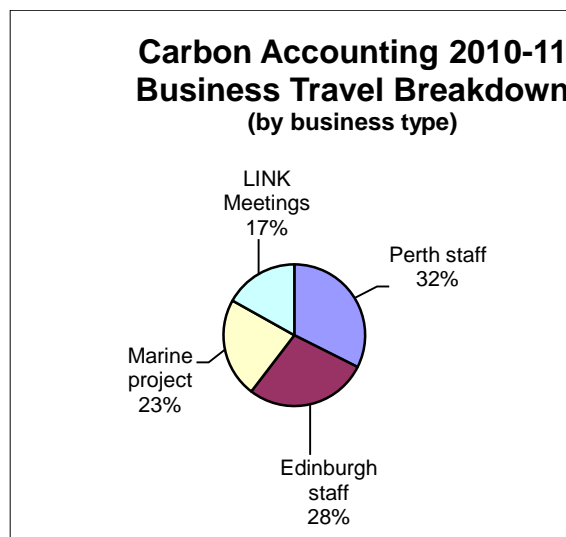
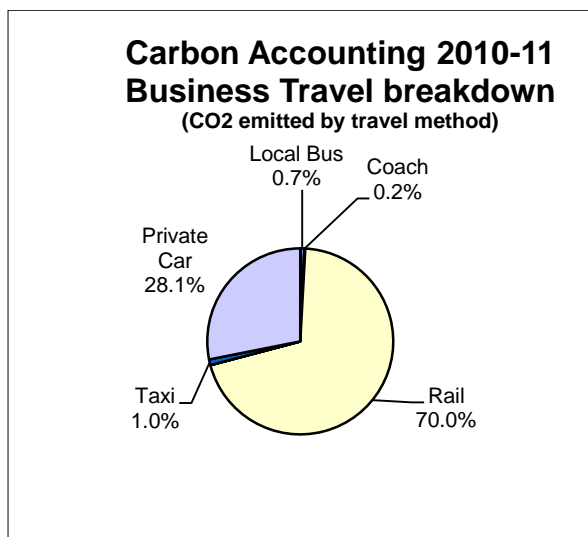


In the last 12 months, we have also begun composting our organic kitchen waste in a wormery, for use in our new organic vegetable plot.

## Targeting further reductions in 2011-12

Apart from making better use of office space, the only area where carbon emissions are fully within LINK management control is on business travel. The company has a policy of using public transport wherever possible, with car use as a rare exception.

The business travel we report also includes travel by Trustees to LINK Board meetings, and travel by members to our AGM and quarterly planning meetings.



We will continue to minimise the use of cars, and encourage Board and LINK meeting attendees to use public transport or car share wherever possible.

The organisation is also trialling the use of web-based video conferencing for some internal meetings, as a possible way to reduce our business travel in future.

## Detailed carbon accounts breakdown

Scottish Environment LINK - Carbon Accounting											
2010-11 Carbon Emissions - Detailed Summary											
Category	Unit of measure	Office / Project						Conv factor	Total kg CO2		
		Perth *	Edinburgh	Marine	LINK Meetings	TOTAL					
Energy	Gas	kWh	26,014	5,504	n/a	n/a	31,518	0.206	6,493		
	Electricity	kWh	5,777	1,454	n/a	n/a	7,231	0.53702	3,883		
Energy	<b>TOTAL</b>	<b>kWh</b>	<b>31,791</b>	<b>6,958</b>	<b>n/a</b>	<b>n/a</b>	<b>38,749</b>		<b>10,376</b>		
Business travel	Local Bus	km	15	5	140		160	0.1158	19		
	Coach	km	138	0	0	21	158	0.029	5		
	Rail	km	10,144	9,791	7726	3433	31094	0.0602	1,872		
	Tram	km	0	0	0		0	0.078	0		
	Ferry	km	0	0	0		0	0.1152	0		
	Air	km	0	0	0		0	0.1753	0		
	Taxi	km	106	55	0	5	166	0.1593	26		
	Black cab	km	0	0	0		0	0.172	0		
	Car (petrol)	km	1,008	0	139	2485	3631	0.207	752		
	Car (diesel)	km	0	0	0		0	0.1979	0		
	Bicycle	km	0	0	0	34	34	0	0		
	Foot	km	0	0	0	10	10	0	0		
Business travel	<b>TOTAL</b>	<b>km</b>	<b>11,411</b>	<b>9,851</b>	<b>8004</b>	<b>5944</b>	<b>35210</b>		<b>2,673</b>		
Commuting	Local Bus	km	0	0	0	n/a	0	0.1158	0		
	Coach	km	0	0	0	n/a	0	0.029	0		
	Rail	km	0	0	3080	n/a	3080	0.0602	185		
	Tram	km	0	0	0	n/a	0	0.078	0		
	Taxi	km	0	0	0	n/a	0	0.1593	0		
	Black cab	km	0	0	0	n/a	0	0.172	0		
	Car (petrol)	km	5,350	0	6274	n/a	11624	0.207	2,406		
	Car (diesel)	km	0	0	0	n/a	0	0.1979	0		
	Bicycle	km	1,848	0	0	n/a	1848	0	0		
	Foot	km	924	3,168	0	n/a	4092	0	0		
Commuting	<b>TOTAL</b>	<b>km</b>	<b>5,350</b>	<b>0</b>	<b>9354</b>	<b>n/a</b>	<b>14704</b>		<b>2,592</b>		
Recycled waste	Paper	kg	123	n/a	n/a	n/a	123				
	Cardboard	kg	21	n/a	n/a	n/a	21				
	Plastic	kg	4	n/a	n/a	n/a	4				
	Glass	kg	2	n/a	n/a	n/a	2				
	Metal	kg	0	n/a	n/a	n/a	0				
	<b>TOTAL</b>	<b>kg</b>	<b>151</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>151</b>				
Landfill waste	<b>TOTAL</b>	<b>kg</b>	<b>60</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>60</b>				
<b>TOTAL</b>									<b>15,641</b>		

\* includes usage of the Perth HQ meeting room by members & external organisations