

GHG Report

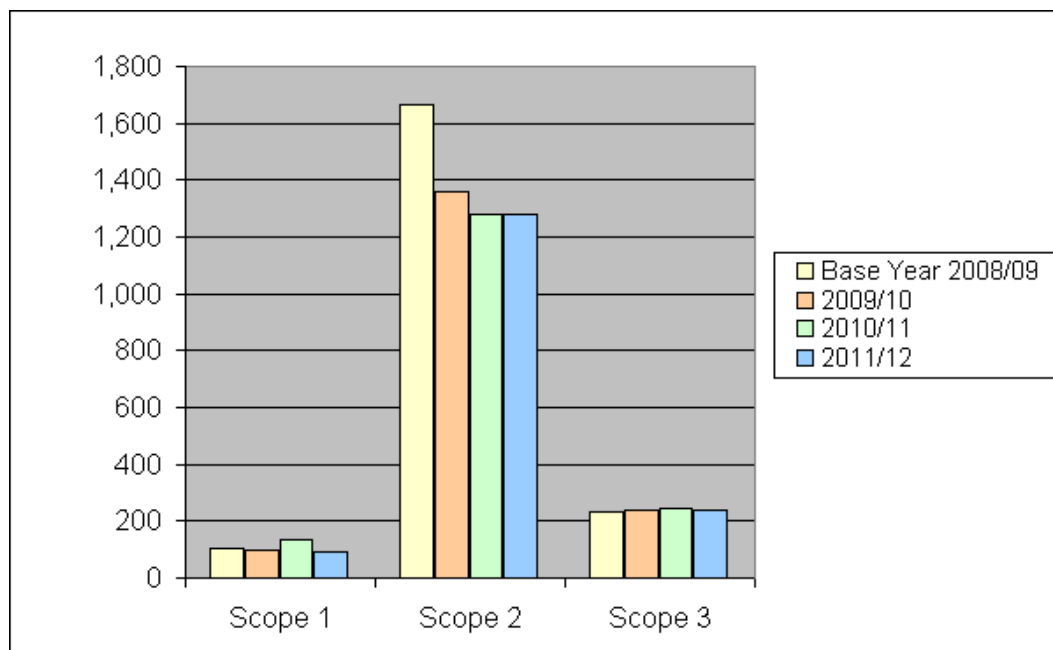
CHILTERN DISTRICT COUNCIL:

GHG Emission data for period 1 April 2011 to 31 March 2012

Global Tonnes of CO₂e

	Base Year 2008/09	2009/10	2010/11	<u>2011/12</u>	<u>TREND AGAINST PREVIOUS YEAR</u>
Scope 1 (Direct)	105	96	134	92	✓
Scope 2 (Energy Indirect)	1,666	1,356	1,278	1,277	✓
Scope 3 (other indirect)	230	236	246	239	✓
Total Gross Emissions	2,001	1,688	1,657	1,609	✓
Electricity Generated from Solar Panels – (used so not deducted)*	0.00	0.00	0.00	-3.03	✓
Total Net Emissions	2,001	1,688	1,657	1609	✓
Percentage Reduction	-	16%	2%	3%	TOTAL 21%

Below: Graphical Representation of Scope 1, 2 & 3 Emissions (Units CO₂e) against base year



1. Company Information

Chiltern District Council, King George V House, King George V Road,
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2. Reporting Period

1st April 2011 to 31st March 2012

3. Change in Emissions

Chiltern has made a public commitment through the signing of the Climate Change Declaration. Following both senior management and Councillor support, the Council's aims and objectives have also been specifically changed to reflect the importance of mitigating and adapting to climate change. A comprehensive Climate Change Strategy and actions have been developed in order to monitor and reduce our carbon emissions. We also work in partnership with the other Authorities of Bucks to mitigate and adapt to climate change.

The Council continues to reduce its energy use and has invested in a number of renewable energy schemes. The positive impacts of these will be realised in the next GHG Report.

For further information on the Council's Climate Change Strategy please visit www.chiltern.gov.uk/sustainable.

4. Approach

We have followed the Government's Guidance on how to measure and report greenhouse gas emissions. This builds upon the extensive work undertaken for the former NI185 national indicator and the Bucks wide LAA target. Please visit www.chiltern.gov.uk/sustainable for further information.

5. Organisational Boundary

We are a Local Authority and have generally used 'the financial approach'

6. Operational Scopes

We have measured our scope 1, 2 and significant scope 3 emissions

7. Geographic Breakdown

All operations are in the UK:	Council Offices in Amersham	Bucks
	Leisure Centres in Amersham, Chesham and Chalfont St Peter	Bucks
	Amenities Depot in Amersham	Bucks

8. Base Year

Our Base Year is 2008 which we set using a fixed base year approach

9. Targets

In addition to the significant reductions already achieved since 2008;

For Scope 1 and 2 we are aiming for a further 4% reduction over the next three years with a view to being carbon neutral by 2050

10. External Assurance Statement

This report is subject to internal audit and review.

11. Electricity Generation Note

* 5,783 kWh of electricity generated by solar panels for period 15/2/12 - 31/3/12 and this equates to a reduction in emissions of 3,034 **kg** of CO₂e or 3.03 **Tonnes** of CO₂e

Notes:

Scope 1 (Direct emissions) Activities owned or controlled by CDC that release emissions straight into the atmosphere. Examples of scope 1 emissions include emissions from combustion in owned or controlled boilers, owned or controlled vehicles.

Scope 2 (Energy indirect) Emissions being released into the atmosphere associated with the consumption of purchased electricity, heat and cooling. These are indirect emissions that are a consequence of CDC activities but which occur at sources we do not own or control. The most common type of Scope 2 emission is electricity purchased for consumption from the National Grid or a third party.

Scope 3 (other indirect) Examples of scope 3 emissions include water consumption, business travel not owned or controlled by CDC (e.g. use of public transport), and emissions from contractors.