

APPENDIX 1: Chiltern DC GHG REPORT

1. Company Information			
<p>Chiltern District Council, King George V House, King George V Road, Amersham, Bucks HP6 5AW</p> <p>Acting Chief Executive: Bob Smith</p> <p>Contact: Ben Coakley bcoakley@chiltern.gov.uk or Debbie Cole dcole@chiltern.gov.uk</p>			
2. Reporting Period		1st April 2014 to 31st March 2015	
3. Change in Emissions			
<p>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.</p>			
4. Approach			
<p>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.</p>			
5. Organisational Boundary			
<p>We are a Local Authority and have generally used 'the financial approach'</p>			
6. Operational Scopes			
<p>We have measured our scope 1, 2 and significant scope 3 emissions</p>			
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	Bucks	

	Amersham	
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 we are aiming for a 4% reduction over the next three years with a view to being carbon neutral by 2050		
For Scope 2 we are aiming for 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		
* Chiltern generates electricity at the Council Offices, Chesham Leisure Centre and Amersham Multi-Storey Car Park. 92,862 kWh of electricity generated by solar panels at these sites for this period and this equates to a reduction in emissions of 45,898 kg of CO2e or 45.9 Tonnes of CO2e		
12. Correction Factors:		
The Conversion Factor published by DEFRA for calculating the emissions for electricity consumption has increased this year from 0.44548 p/kWh to 0.49426. Given the total annual consumption for the all sites for the year was 2,239,437 kWh, this small increase in the conversion factor of 0.04878 equates to 109,239 KG or 109 tonnes of CO2e.		

GHG Emission data for period 1 April 2008 to 31 March 2015

UPDATED for June 2014

Factors

Global Tonnes of CO²e

	<u>Base</u> <u>Year</u> <u>2008/09</u>	<u>2009/1</u> <u>0</u>	<u>2010/1</u> <u>1</u>	<u>2011/1</u> <u>2</u>	<u>2012/1</u> <u>3</u>	<u>2013/1</u> <u>4</u>	<u>2014/1</u> <u>5</u>
Scope 1	105	96	134	85	108	119	116
Scope 2	1,516	1,277	1,182	1,101	1,018	995	1,107
Scope 3	1,812	1,844	1,891	1,847	1,780	1,712	1,606
Electricity Generated from Solar Panels (Since Feb 2012)				-3	-42	-42	-46
Total Gross Emissions	3,433	3,217	3,207	3,030	2,864	2,783	2,783
Percentage Reduction/Increase	-	-7%	-	-6%	-6%	-3%	-
Outside of Scopes						<1	<1
Total Gross Emissions	3,433	3,217	3,207	3,030	2,864	2,783	2,783

**Overall
22%
maintained**

