

Greenhouse gas emissions 2013/14 – Broxbourne Borough Council

Summary of greenhouse gas data

	Tonnes of CO ² e - 2013/14	Tonnes of CO ² e - 2012/13
Scope 1	1,720	1,731
Scope 2	1,514	1,664
Scope 3	1,236	1,217
Total gross emissions	4,470	4,612
Outside of scopes	4	3

Supporting notes

1. Organisation

Broxbourne Borough Council. Registered address: Bishops' College, Churchgate, Cheshunt, Hertfordshire, EN8 9XQ.

2. Reporting period

1 April 2013 to 31 March 2014

3. Change in emissions

The Council's reported emissions have fallen this year due to a reduction in gas and electricity consumption.

4. Approach

The Council has followed the Government's guidance on how to measure and report greenhouse gas emissions. The Council has included additional scope 3 carbon factors this year, such as 'well to tank' factors. The figures for 2012/13 have been adjusted to reflect these additional factors so the figures are comparative to this year.

5. Organisational boundary

The Council has used the financial control approach. The current year contains some estimated data. Buildings owned but not operated or controlled by the Council are excluded.

6. Operational scopes

The Council has measured scope 1, 2 and significant scope 3 emissions.

	Tonnes of CO ² e – 2013/14	Comments
Scope 1		
Gas consumption	971	
Fleet fuel consumption	749	
Fugitive emissions	0	Emissions from air conditioning and refrigeration units in leisure centres are excluded due to the complexities of data collection. The energy consumption is included under scope 2 in purchased electricity.
Total scope 1	1,720	
Scope 2		
Purchased electricity	1,514	
Total scope 2	1,514	
Significant scope 3		
Business travel	25	
Employee commuting	437	
Other	774	
Total significant scope 3	1,236	
Total emissions	4,470	

7. Base year

The base year is 2012/13.

8. Targets

The target is to reduce greenhouse gas emissions (scopes 1, 2 and 3) year on year, utilising the best technology available to the Council, where possible.