

Ribble Valley Borough Council Greenhouse Gas Emissions Summary

Officers Report

In order to share information on greenhouse gas emissions from our estate and operations, Ribble Valley Borough Council (RVBC) have undertaken a calculation based on our energy consumption and fuel use during the 2012 / 2013 financial years.

Green House Gas Emissions Data For 1st April to 31st March 2012/ 2013		Tonnes of CO2e
Scope One	957.83	
Scope Two	505.32	
Scope Three	52.69	
Total Gross Emissions	1,515.84	

Supporting Explanations

1. Company Information

Ribble Valley Borough Council (RVBC) is a Council located in Lancashire in the North West of England. Its main office address is: Council Offices, Church Walk, Clitheroe, Lancashire, BB7 2RA.

2. Reporting periods

1st April 2012 to 31st March 2013

3. Change in Emissions

Out reported emissions have fallen by 0.42% from the previous to the 2012 / 2013 year. This is partly due to the installation of some energy efficient equipment along with progress in improving occupiers patterns and behaviours.

4. Approach

We have followed the GHG Protocol for the measurement and reporting of our emissions. Exclusions and limitations are outlined in section 14.

5. Organisational Boundary

RVBC operate within the Ribble Valley area of Lancashire.

6. Operational Scopes

See above table.

7. Geographical breakdown

RVBC operate within the Ribble Valley area of Lancashire.

8. Base Year

The base year is taken from the 1st April 2009 to 31st March 2010.

9. Targets

In our environmental action plan we have set a target to reduce our carbon emissions by 5% per year. While this was exceeded in the first year of monitoring, progress has been harder since due to a 'decreasing area of inefficiency'. In order to ensure that the final figure is both 'affordable' and 'sustainable', it is proposed that we review our target in the light of Annex J of the DEEC's guidance on how to measure and report your greenhouse gas emissions.

10. Intensity Measurement

We have followed the GHG Protocol for the intensity measurement and reporting of our emissions.

11. External Assurance Statement

We have received the following feedback from the Audit Commission, dated 2010. 'The Council understands its use of natural resources and its impact on the environment. It has information on carbon emissions, energy use and water consumption and has a strategy and action plan...'

12. Carbon Offsets

None.

13. Green Tariffs

Although we purchase electricity from a green tariff, in order to ensure continuity and consistency of approach between NI 185 and the GHG assessment; we have not included this in our calculation.

14. Exclusions and Limitations of Assessment

- We have included gas, heating oil, diesel and petrol under Scope One Emissions.
- We have included electricity under Scope Two Emissions.
- We have included transport for work purposes under Scope Three Emissions.
- We have not included greenhouse gas emissions from suppliers, contractors or consultants.
- We have not included emissions from the use of water.
- We have not included emissions from waste disposal.
- We have not included 'fugitive emissions' from air conditioning and refrigeration systems.
- We have not included staff commuting emissions.
- We have based our assessment on the total direct GHG conversion factors in accordance with DECC's (Department of Energy and Climate Change) Greenhouse Gas conversion factors for company reporting.
- We have taken an average engine size and fuel consumption approach to our business transport.
- It was noted that seasonal variations may impact the ability to achieve a 'like for like' comparison. For example where a particularly cold winter has increased heating costs and associated Green House Gas emissions.

If you require any further information in relation to this please contact:

**Tim Lynas, Principal Surveyor, on 01200 413212,
Or email: emissions@ribblevalley.gov.uk**