

Annual Emissions Report July 2017

GHG Emissions Data

Our Annual Emissions Report details Greenhouse Gas (GHG) emissions from the Council's operations in accordance with the DEFRA "Environmental Reporting Guidelines" (June 2013), using the latest published emission factors and calculation spreadsheet.

GHG emissions data for period 1st April 20011 to 31st March 2017									
Global tonnes of CO2e									
		% change compared to previous year		% change compared to previous year		% change compared to previous year		% change compared to previous year	
	2016/17		2015/16		2014/15		2013/14		2012/13
Scope 1	930	11	838	-9	920	-1	933	-9	1,020
Scope 2	252	5	241	-12	274	-28	382	-9	418
Scope 3	1,307	0.4	1,301	-0.8	1311	-5	1385	-7	1,497
Total gross emissions	2,489	5	2380	-5	2505	-7	2700	-8	2,935

Supporting Explanations

1. Company Information

The information contained in this report relates to Pendle Borough Council based at: Town Hall, Market Square, Nelson, Lancashire, BB9 7LG.

2. New Reporting periods

1st April 2016 – 31st March 2017

3. Changes in emissions

The following comments need to be taken into consideration when analysing the data:

- Our building stock was further rationalised over the reporting period
- Staffing levels have been declining since 2011/12

4. Approach

We have followed the Government's Guidance on how to measure and report greenhouse gas emissions.

5. Organisational Boundary

We have used the financial control approach.

6. Operational Scopes

We have used the scopes set out in the guidance as follows:-

Scope 1 – Fuels used in boilers, furnaces or turbines.

In the Council's case, this is natural gas used in Council owned properties (where the Council is responsible for the boiler) and controlled transport (mainly waste and cleansing services, ground maintenance vehicles and light commercial vans). This doesn't include council owned Pendle Leisure Trust sites.

Scope 2 - Consumption of purchased electricity.

For the Council this is electricity consumed within Council owned buildings. This doesn't include council owned Pendle Leisure Trust sites.

Scope 3 – This includes business travel for staff where they are using their own vehicles and outsourced activities. It includes Pendle Leisure Trust and some Liberata controlled buildings and staff travel.

Scopes 1 and 2 relate to operations over which the reporting entity, Pendle Council, has Financial Control as defined and recommended within the (DEFRA 2012) guidance.

	GHG emissions 2015/16 in tonnes of CO ₂ e	GHG emissions 2016/17 in tonnes of CO ₂ e
Scope 1		
Gas consumption	232	287
Owned transport	606	643
Process emissions	Not calculated	Not calculated
Fugitive emissions	Not calculated	Not calculated
Total scope 1	838	930
Scope 2		
Purchased electricity	241	252
Total scope 2	241	252
Significant Scope 3		
Business travel	54	37
Employee commuting	Not calculated	Not calculated
Waste Disposal	Not calculated	Not calculated
Product in use	Not calculated	Not calculated
Outsourced services	1,247	1,270
Total significant scope 3	1,301	1,307

7. Reporting period

The report captures year on year progress, commencing 1st April 2012/13.

8. Targets

We have recently revised our Climate Change Action Plan and have set modest annual CO2 reduction targets of 2% for our building stock and 5% for our transport fleet. We have improved our internal systems and procedures to enable us to monitor our energy consumption quarterly and identify seasonal trends.

9. Carbon offsets

None

10. Green Tariffs

None

11. Assumptions and Exclusions

We have not included greenhouse gas emissions from the following:

- suppliers, contractors or consultants
- the use of water
- waste disposal
- air conditioning and refrigeration systems
- staff commuting
- business travel using the bus, train, taxi or plane
- CCTV

12. Contact for further information

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