

Appendix 3

Annual Emissions Report June 2019

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 2016 to 31st March 2019					
Global tonnes of CO2e					
	% change compared to previous year		% change compared to previous year		
	2018/19		2017/18		2016/17
Scope 1	903	-2.6	927	0	931
Scope 2	155	-26	214	-15	253
Scope 3	910	-15	1,066	-3	1,098
Total gross emissions	1,968	-11	2,209	-2	2,282

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. Latest Reporting periods

1st April 2018 – 31st March 2019

3. Approach

We have followed the Government's Guidance on how to measure and report greenhouse gas emissions, using their annual CO2 conversion factors.

4. Organisational Boundary

We have used the financial control approach.

5. 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.

	CO2 emissions 2017/18	CO2 emissions 2018/19	% difference
Scope 1			
Gas consumption	298	289	-3
Owned transport	629	614	-2
Process emissions	Not calculated	Not calculated	
Fugitive emissions	Not calculated	Not calculated	
Total scope 1	927	903	-2.5
Scope 2			
Purchased electricity	214	155	-26
Total scope 2	214	155	-26
Significant Scope 3			
Business travel	30	26	-13
Employee commuting	Not calculated	Not calculated	
Waste Disposal	Not calculated	Not calculated	
Product in use	Not calculated	Not calculated	
Outsourced services	1040	884	-12
Total significant scope 3	1066	910	-15
TOTAL	2,029	1,968	-11

6. Reporting period

The Annual Report captures year on year progress and commenced 1st April 2012/13.

7. Targets

We 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.

8. Carbon offsets

None

9. Green Tariffs

None

10. 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

11. Contact for further information

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