

## Appendix 1

### Annual Emissions Report September 2020

#### 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", using the latest published emission factors and calculation spreadsheet.

	GHG emissions data for period 1st April 2016 to 31st March 2020				
	Global tonnes of CO <sub>2</sub> e				
		% change compared to previous year		% change compared to previous year	
	2019/20		2018/19		2017/18
Scope 1	847	-6	903	-3	927
Scope 2	134	-14	155	-28	214
Scope 3	1,738	-22	2,224	-11	2,493
<b>Total gross emissions</b>	<b>2,719</b>	<b>-17</b>	<b>3,282</b>	<b>-10</b>	<b>3,634</b>

#### 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**

1<sup>st</sup> April 2019 – 31<sup>st</sup> March 2020

**3. Approach**

We have followed the Government's Guidance on how to measure and report greenhouse gas emissions, using their annual CO<sub>2</sub> 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 2018/19	CO2 emissions 2019/20	% difference
<b>Scope 1</b>			
Gas consumption	289	242	-16
Owned transport	614	605	-1
Process emissions	Not calculated		
Fugitive emissions	Not calculated		
<b>Total scope 1</b>	<b>903</b>	<b>847</b>	<b>-6</b>
<b>Scope 2</b>			
Purchased electricity	155	134	-14
<b>Total scope 2</b>	<b>155</b>	<b>134</b>	<b>-14</b>
<b>Significant Scope 3</b>			
Business travel	26	25	-4
Employee commuting	Not calculated		
Waste Disposal	Not calculated		
Product in use	Not calculated		
Outsourced services	2198	1713	-22
<b>Total significant scope 3</b>	<b>2224</b>	<b>1738</b>	<b>-22</b>
<b>TOTAL</b>	<b>3,282</b>	<b>2,719</b>	<b>-17</b>

**6. Reporting period**

The Annual Report captures year on year progress and commenced 1<sup>st</sup> 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**

Gill Dickson, Principal Policy Officer

Tel: 01282 661361

Email: [gill.dickson@pendle.gov.uk](mailto:gill.dickson@pendle.gov.uk)