

## Annual Emissions Report July 2018

### 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 2018							
Global tonnes of CO2e							
		% change compared to previous year		% change compared to previous year		% change compared to previous year	
	2017/18		2016/17		2015/16		2014/15
Scope 1	927	0	931	11	838	-9	920
Scope 2	214	-2	253	-5	241	-12	274
Scope 3	1,066	-3	1,098	-4	1,144	-1	1,154
<b>Total gross emissions</b>	<b>2,209</b>	<b>-2</b>	<b>2,282</b>	<b>3</b>	<b>2,223</b>	<b>-5</b>	<b>2,348</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. New Reporting periods

1<sup>st</sup> April 2017 – 31<sup>st</sup> March 2018

#### 3. Approach

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

#### 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.

	GHG emissions 2016/17	GHG emissions 2017/18	% difference
<b>Scope 1</b>			
Gas consumption	287	298	4
Owned transport	643	629	-2
Process emissions	Not calculated	Not calculated	
Fugitive emissions	Not calculated	Not calculated	
<b>Total scope 1</b>	<b>930</b>	<b>927</b>	<b>0</b>
<b>Scope 2</b>			
Purchased electricity	252	247	-2
<b>Total scope 2</b>	<b>252</b>	<b>247</b>	<b>-2</b>
<b>Significant Scope 3</b>			
Business travel	37	30	19
Employee commuting	Not calculated	Not calculated	
Waste Disposal	Not calculated	Not calculated	
Product in use	Not calculated	Not calculated	
Outsourced services	1,061	1,038	-2
<b>Total significant scope 3</b>	<b>1,098</b>	<b>1,068</b>	<b>-3</b>
<b>TOTAL</b>	<b>2,280</b>	<b>2,242</b>	<b>-2</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

### **Contact for further information**

Gill Dickson, Principal Policy Officer

Tel: 01282 661361

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