

**REPORT OF:** STRATEGIC DIRECTOR  
**TO:** SCRUTINY MANAGEMENT TEAM  
**DATES:** 19 JULY 2015

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## **PENDLE COUNCIL'S ANNUAL EMISSIONS REPORT**

### **PURPOSE OF REPORT**

To inform Scrutiny Management Team of our Annual Emissions Report prior to publication on our website.

### **RECOMMENDATIONS**

That the Annual Emissions Report is approved and published on the Council website

### **REASONS FOR RECOMMENDATION**

To enable publication of our Annual Emissions Report.

### **ISSUE**

We are required by the Department of Energy and Climate Change (DECC) and the Department for Environment, Food and Rural Affairs (DEFRA) to publish an annual emissions report every July. The report details emissions from our operations in accordance with the "Guidance on how to measure and report your greenhouse gas emissions" (DEFRA 2009), using the latest published emission factors and calculation spreadsheet.

As required by government, our emissions data is captured within one of 3 categories (defined as Scope 1, Scope 2 or Scope 3). The data for each category varies greatly hence the importance of defining the Scopes within the report:

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

In the Council's case, this is natural gas used in Council owned and managed properties (where the Council is responsible for the boiler) and Council 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 and managed 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.

Both Scope 1 & 2 relate to direct PBC emissions generated from our building stock and transport fleet. The building stock includes all council buildings, including Liberata managed sites such as markets and council shops. It does not include PLT sites.

We can be optimistic about achieving our 2015/16 carbon reduction targets for our building stock and transport fleet (2 % and 5% respectively) with a declining trend over the year. However, some omissions should be noted- some of the community centre data went unrecorded in 2015/16 due to the delayed asset transfer process. But, given carbon emissions generated from these sites tend to be very low, it is unlikely this will have an impact on our overall figures.

We have seen a significant reduction in our gas consumption under scope 1. Our gas use in our main admin buildings, Nelson Town Hall, Elliott House and Fleet Street Depot, continues to fall (13%, 10% and 7% respectively) with a 5% carbon reduction from our transport fleet. Similarly, our electricity consumption (Scope 2) has reduced, with significant reductions observed in Nelson Town Hall (13%).

It should be noted too that the further rationalisation of our building stock in 2015/16 would have contributed to the carbon reductions.

Our business travel appears to have increased over the year, despite the reduced workforce. In 2015/16, PBC staff business miles increased by 23% from 93,700 miles in 2014/15 to 116,500 miles, costing the council an additional £9,500 in mileage claims.

In total, the 2015/16 data shows a total annual emissions reduction of 5% (this includes PBC, PLT, Liberata building and staff transport data).

	GHG emissions 2014/15 in tonnes of CO2e	GHG emissions 2015/16 in tonnes of CO2e	% Difference
<b>Scope 1</b>			
Gas consumption	282	232	-17
Owned transport	642	606	-5
Process emissions	Not calculated	Not calculated	Not calculated
Fugitive emissions	Not calculated	Not calculated	Not calculated
<b>Total scope 1</b>	<b>924</b>	<b>838</b>	<b>-9</b>
<b>Scope 2</b>			
Purchased electricity	274	241	-12
<b>Total scope 2</b>	<b>274</b>	<b>241</b>	<b>-12</b>
<b>Significant Scope 3</b>			
Business travel	48	54	12
Employee commuting	Not calculated	Not calculated	Not calculated
Waste Disposal	Not calculated	Not calculated	Not calculated
Product in use	Not calculated	Not calculated	Not calculated
Outsourced services	1263	1,247	1.3
<b>Total significant scope 3</b>	<b>1,311</b>	<b>1,301</b>	<b>-0.8</b>
<b>TOTAL</b>	<b>2,509</b>	<b>2,380</b>	<b>-5</b>

## **Summary**

We have now compiled our Annual Emissions Report for 2015/16. Overall, our annual performance is encouraging, showing year on year reductions for our building stock and transport fleet. Further analysis of the staff travel data is required to understand the emerging patterns for business travel and to consider how this trend can be addressed in 2016/17.

Further to approval by Scrutiny Management Team, the 2015/16 report will be published on our website.

## **Appendix**

Annual Emissions Report 2015/16