

## **Greenhouse Gas Emissions Report – Middlesbrough Council**

This report accompanies the Greenhouse Gas (GHG) Emissions data set published on [www.middlesbrough.gov.uk/oneplanetliving](http://www.middlesbrough.gov.uk/oneplanetliving) which details Middlesbrough Council's direct and indirect GHG emissions from April 2012 to March 2013, as requested by the Department of Energy and Climate Change.

### **Emissions Data**

Please see below a summary of Middlesbrough Council's greenhouse gas emissions for 2012 – 2013. Further information is available in the Excel spreadsheet, in the format required by DECC and DEFRA.

#### **2012-13 Middlesbrough's Greenhouse Gas Emissions**

	<b>Total GHG Emissions (kg CO<sub>2</sub>e)</b>
<b>Scope 1 – Direct Emissions</b>	
Transport Fleet (includes Gas oil)	1,846,210
Fuel use in buildings Gas	9,679,000
<b>TOTAL – Scope 1</b>	<b>11,523,877</b>
<b>Scope 2 – Indirect Emissions</b>	
Electricity	16,730,731
<b>TOTAL – Scope 2</b>	<b>16,730,731</b>
<b>GRAND TOTAL</b>	<b>28,255,931</b>

### **Scope 1 Emissions**

The data collected for direct emissions covers gas and oil emissions from our property portfolio and fleet.

The data collected for emissions from fleet are calculated through the total fuel amount delivered to Council pumps which fuel all Council vehicles, either owned or hired.

We are unable to account for fuel sourced from non designated sources i.e. in instances when the Council's pumps may have been out of action or when employees may have failed to follow protocol and refuelled at an alternative pump.

### **Scope 2 Emissions**

The electricity data collected covers that which was purchased for use in all Council buildings, schools, custodian and street lighting.

The street lighting data is collected from metered and unmetered sources. The unmetered electricity street lighting supply data is retro generated from energy bills, produced from the street lighting inventory. The metered supplies data covers feeder pillars.