

# Hertsmere Borough Council

## Carbon Footprint Analysis

The estimated basic carbon footprint for Hertsmere Borough Council for the reporting year 2011/12 is **6,527.76** tCO<sub>2</sub>e p.a.

This equates to a specific carbon footprint of **0.11173** tCO<sub>2</sub>e/m<sup>2</sup>.

This footprint is based on the boundary conditions and emissions types detailed below.

### 1.1. Boundary Conditions

This site survey covers all the operational buildings and community assets owned and managed by Hertsmere Borough Council, and as such, the calculated footprint excludes the emissions of any assets leased by the Council to, and managed, by other organizations.

### 1.2. Carbon Footprint Scope Coverage

The table below provides a breakdown of this estimated basic carbon footprint, broken down by emissions type and source.

### 1.3. Carbon Footprint Quantified Emissions Breakdown

Emissions Type	Emissions Source	Emissions	Purchased Energy	
		tCO <sub>2</sub> e	kWh/yr	%
Direct Emissions Scope 1	Gas	1915.60	10,433,563	55.11
	Sub-Total	<b>1915.60</b>	<b>10,433,563</b>	<b>55.11</b>
Imported Power/ Utilities Scope 2	Emissions from purchase of electricity	4567.10	8,417,137	44.46
	Sub-Total	<b>4567.10</b>	<b>8,417,137</b>	<b>44.46</b>
Other indirect emissions (i.e. not owned) Scope 3	Employee Travel - Car	9.06		
	Sub-Total	<b>9.06</b>	<b>81,661</b>	<b>0.43</b>
	<b>Total</b>	<b>6527.76</b>	<b>18,932,359</b>	<b>100.00</b>