

Portsmouth City Council's 2013/14 Greenhouse Gas Emissions

GHG emissions data for the period 1 st April 2013 to 31 st March 2014			
	Global tonnes of CO ₂ e		
	2013/14	2012/13	Base year (2010/11)
Scope 1	11,273	12,575	15,083
Scope 2	21,823	22,515	23,091
Scope 3	2,567	2,544	3,285
Total gross emissions	35,663	37,634	41,459
Carbon offsets	0	0	0
Green tariff	0	0	0
Total annual net emissions	35,663	37,634	41,459
Intensity measurement 'tonnes of CO₂e per Portsmouth resident'	0.17	0.18	0.2

1. Local Authority information

Portsmouth City Council is a unitary authority with the main office being the Civic Offices, Guildhall Square, Portsmouth, PO1 2AL. The authority has a property portfolio valued in excess of £1.2bn. In addition PCC also owns the Portsmouth International Port and MMD, a shipping import company.

2. Reporting period

1st April 2013 – 31st March 2014

3. Change in emissions

Our reported scope 1 emissions have been less than 2012/13 because of a significant decrease in natural gas and diesel used for heating purposes. Our scope 2 emissions have decreased because of energy efficiency improvements in electric equipment, especially lighting and ventilation.

4. Approach

We have followed DEFRA's updated Environmental Reporting Guidelines (June 2013).

5. Organisational boundary

We have used the financial control approach.

6. Operational scopes

	GHG emissions 2013/14 in tonnes of CO ₂ e	State specific exclusions and % this represents for relevant scope
Scope 1		
Gas consumption	6,805	
Fuel (for heating and machinery) consumption	2,171	
Owned transport	2,297	
Process emissions	0	
Fugitive emissions	n/a	Emissions from air conditioning and refrigeration units in office building excluded due to cost of data collection. This is minimal, less than 1%.
Total scope 1	11,273	
Scope 2		
Purchased electricity	21,823	
Total scope 2	21,823	
Significant Scope 3		
Business travel	539	Includes all non-PCC owned vehicle use and rail. Public buses and air travel are not included as they have a minimal impact, less than 1%, and its data is not robust.
Employee commuting	n/a	PCC has minimal control and little information available for employee commuting so it is not collated.
Waste disposal	162	Emissions from refuse vehicles for PCC waste and Portsmouth residential waste
Fuel- and energy-related activities not included in Scopes 1 & 2	1,866	Grid electricity transmission and distribution
Total significant scope 3	2,567	
Total GHG footprint	35,663	

7. Geographical breakdown

This is not required as all activities are conducted in respect of Portsmouth

8. Base year

Our base year for GHG reporting has changed from 2009/10 to 2010/11. We have changed the year as 2010/11 is the first year of audited figures, and brings our reporting in line with our 30% reduction target reporting. Our base year recalculation policy is to recalculate our base year and the subsequent years' emissions for relevant significant changes which meet our significance threshold of 5% of total base year emissions.

We have recalculated our base year and subsequent years in 2013/14 to account for:

- a. Defra's new emissions factors for historic grid electricity (mandatory recalculation)
- b. The inclusion of additional metered landlords' housing (communal areas)
- c. Changes in responsibility for PCC assets, including transfers of LA schools to academies

9. Targets

Our emissions reduction target is to reduce total CO₂e emissions from scopes 1, 2 and 3 by 30% over five years (from a 2010/11 baseline to 2016/17).

10. Intensity measurement

We have chosen 'tonnes of CO₂e per number of residents' as our intensity measurement as the council's main objective is to provide services for Portsmouth residents.

11. External Assurance Statement

The energy data has been audited internally in line with the CRC guidance.

12. Carbon offsets

PCC have not purchased any carbon offsets.

13. Green tariffs

PCC does not have any green tariffs

14. Renewables

PCC has installed renewable energy sources. We have deemed these to be zero-carbon sources for this reporting.

Renewable source	kWh produced	Tonnes of CO2e avoided
Biomass	68,409	13
Solar pv	141,890	69