

Portsmouth City Council's 2014/15 Greenhouse Gas Emissions

GHG emissions data for the period 1 st April 2014 to 31 st March 2015			
	Global tonnes of CO ₂ e		
	2014/15	2013/14	Base year (2010/11)
Scope 1	7,936	9,663	13,384
Scope 2	21,373	19,826	20,870
Scope 3	2,607	2,396	3,107
Total gross emissions	31,916	31,885	37,361
Carbon offsets	0	0	0
Green tariff	(9,436)	(8,099)	0
Total annual net emissions	22,480	23,786	37,361
Intensity measurement 'tonnes of CO₂e per Portsmouth resident'	0.15	0.15	0.18

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 2014 – 31st March 2015

3. Change in gross emissions

Our reported scope 1 emissions have been less than 2013/14 because of a significant decrease in natural gas and diesel used for heating purposes through energy efficiency and heating management. Our scope 2 and 3 emissions have increased because of an increase in the carbon intensity of UK grid electricity. Electricity kWh use has reduced by 3% over the year.

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 2014/15 in tonnes of CO ₂ e	State specific exclusions and % this represents for relevant scope
Scope 1		
Gas consumption	4,784	
Fuel (for heating and machinery) consumption	2,035	
Owned transport	1,117	
Process emissions	0	
Fugitive emissions	0	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	7,936	
Scope 2		
Purchased electricity	21,373	
Total scope 2	21,373	
Significant Scope 3		
Business travel	548	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	190	Emissions from refuse vehicles for PCC waste and Portsmouth residential waste
Fuel- and energy-related activities not included in Scopes 1 & 2	1,869	Grid electricity transmission and distribution
Total significant scope 3	2,607	
Total GHG footprint	31,916	

7. Geographical breakdown

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

8. Base year

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 2014/15 to account for transfers of LA schools to academies.

9. Targets

Our emissions reduction target is to reduce total gross 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 has green tariffs on its four highest electricity consuming assets including street lighting.

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 CO ₂ e avoided
Biomass	0	0
Solar pv	265,822	143