



Portsmouth
CITY COUNCIL

Carbon

management

programme

Cutting carbon, cutting costs

REDUCING
PORTSMOUTH'S
CARBON
FOOTPRINT

CO₂






Foreword from Chief Executive, Leader of the Council and Deputy Leader of the Council

We are delighted to endorse this Carbon Management Plan and have already started to meet our aspirational target of reducing Portsmouth City Council's CO₂ emissions by 30% over the next 5 years.

Climate change is something we simply cannot ignore in Portsmouth. As a coastal city we are particularly vulnerable to the impacts of climate change such as sea level rise and flash flooding from more unpredictable and intense storms. As a council we have a responsibility in three ways: as an employer with responsibility for staff and buildings, as a provider of local services, and as a community leader working in partnership with other organisations and local communities.

It was very clear from a public consultation we recently carried out that our residents are looking for us to lead by example. This is why we are working to get our own house in order and will also continue to provide wider leadership on reducing the city's carbon footprint for anyone who lives, works in or visits Portsmouth.

Signed 	Signed 	Signed 
David Williams, Chief Executive	Councillor Hugh Mason, Deputy Leader, Cabinet Member for Resources	Councillor Gerald Vernon-Jackson, Leader of the Council
Date <u>30 March 2009</u>		

Foreword from the Carbon Trust

Cutting carbon emissions as part of the fight against climate change should be a key priority for local authorities - it's all about getting your own house in order and leading by example. The UK government has identified the local authority sector as key to delivering carbon reduction across the UK inline with its Kyoto commitments and the Local Authority Carbon Management programme is designed in response to this. It assists councils in saving money on energy and putting it to good use in other areas, whilst making a positive contribution to the environment by lowering their carbon emissions.

Portsmouth City Council was selected in 2008, amidst strong competition, to take part in this ambitious programme. Portsmouth City Council partnered with the Carbon Trust on this programme in order to realise vast carbon and cost savings. This Carbon Management Plan commits the council to a target of reducing CO₂ by 30% by 2014 and underpins potential financial savings to the council of around £2.2 million, however this is an avoidance of cost as opposed to an actual saving against the baseline.

There are those that can and those that do. Local authorities can contribute significantly to reducing CO₂ emissions. The Carbon Trust is very proud to support Portsmouth Council in their ongoing implementation of carbon management.



Richard Rugg
Head of Public Sector, Carbon Trust



Management Summary

Increasing costs of energy and concerns about climate change highlight the need to manage our energy use and carbon emissions. To support this work Portsmouth City Council (PCC) successfully applied to take part in the Carbon Trust's Local Authority Carbon Management Programme in May 2008. This summary outlines the Carbon Management programme for PCC.

Strategy Context and Vision

Local and national policies provide the key context for responding to climate change and reducing carbon emissions. In particular PCC's signing of the Nottingham Declaration on climate change reinforced the council's commitment to environmental sustainability.

Prior to commencing the Carbon Management Programme, PCC had already identified carbon management and sustainability as high priorities in the Vision for Portsmouth 2008-2018, the Corporate Plan 2008-2011 and the Council's Sustainability Strategy.

Our low carbon vision is:

Portsmouth City Council is committed to reducing its carbon emissions by 30% from operational buildings, transport and waste by 2014. Minimising environmental impacts to improve quality of life in Portsmouth.

As a Council we are also working in partnership with the Portsmouth Sustainability Action Group (PSAG), a lead partnership board under the Local Strategic Partnership (LSP), to produce a climate change strategy for the whole city; this will be launched in April 2009. The Carbon Management Plan is PCC's contribution to the city's climate change strategy.

Through systematic carbon management, PCC will be in an improved position to control emissions, which contribute to climate change, and to control costs associated with energy use or resource use.

PCC is monitored on its use of resources by the Audit Commission on an annual basis.

Emissions Baseline and Projections

Carbon emissions from Council buildings and operations in 2007/8 have been estimated to be 46.6 thousand tonnes. The total estimated cost for PCC is approximately £10m taken from the Carbon trust's Value at Stake and includes costs for our energy, fleet transport and staff commuting. The chart and table below shows the breakdown of our emissions, for further information please see page 12 of the Plan.

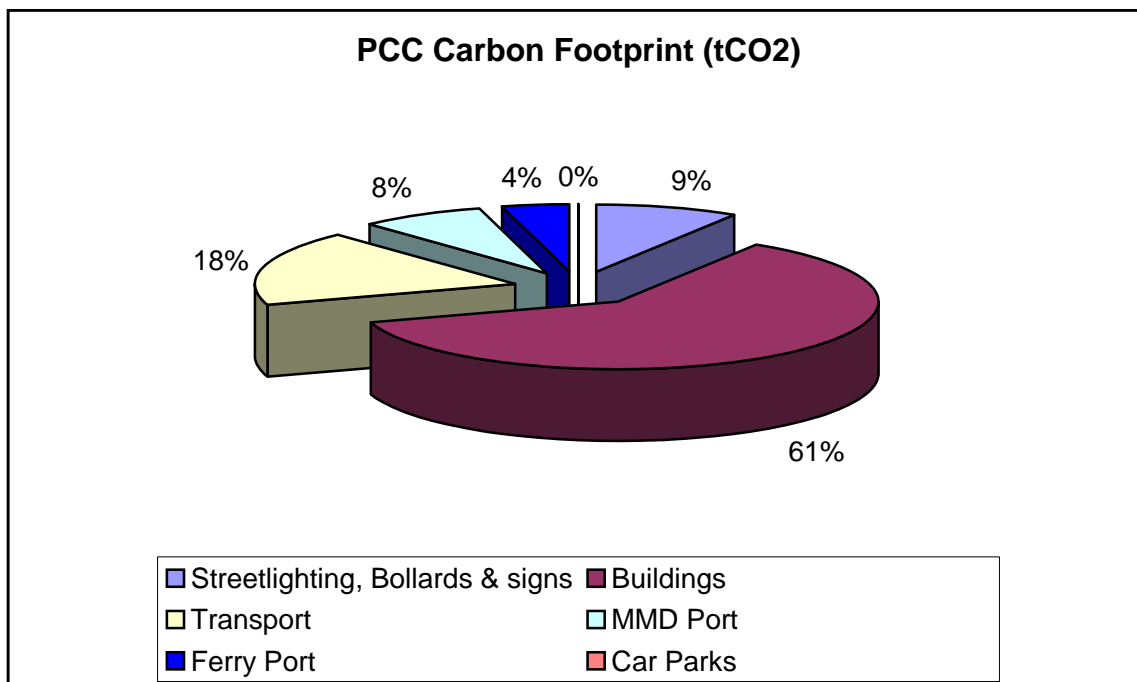


Table 1 Category	Approx energy use units	Approx Carbon tCO ₂ Buildings and street lights	Approx cost	Total %
Buildings		28.4kt		61%
Transport		8.3kt		18%
Streetlighting etc.		4,2kt		9%
MMD Port		3.7kt		8%
Ferry Port		1.9kt		4%
Car Parks		3t		>0%
Total:		46.6kt		

Action Plan and Finance

The actions identified in this Carbon Management Plan include strategic and operational response to carbon savings. We anticipate that over 5 years, investment of £3.3 million is required to save 16 thousand tonnes of carbon dioxide and £4.2m in cost savings by 2013/14. These figures are estimated and will be reviewed as the project progresses.

Stakeholder Involvement and Communications

The Carbon Management Programme will be communicated to stakeholders across the PCC and beyond by using a robust communications plan (attached as appendix C).

Strategy Management and Monitoring

The full Carbon Management Plan has been endorsed by the Leader of the Council and Chief Executive.

Carbon Management Programme is a corporate project and whilst working through the Carbon Trust's programme it has been monitored in accordance with PCC policies.

Once the Carbon Management Plan is in place it will be monitored through progress reports, submitted monthly to the Carbon Management Board, quarterly to the Strategic Directors Board, and 6 monthly to Cabinet.

We believe that the Carbon Management Plan will ensure that we achieve the following objectives:

- Reduce PCC's CO₂ emissions by 30% by 2013/14 (against the 2007/8 baseline).
- Determine and implement an accurate and robust CO₂ emissions accounting system that can be used year on year to assess progress.
- Secure resource deployment (financial and people) to achieve effective carbon reduction through PCC.
- Raise awareness of climate change amongst staff, elected members, partners and residents, and help to involve them in carbon management actions.
- Embed carbon management and climate change best practice into corporate policy and management practice across PCC.