



Carbon Management Plan (CMP) 2012-2017 – a summary

Buckinghamshire County Council has a strong commitment and track record in responding to the challenge of climate change, demonstrating our community leadership role, and investing in energy efficiency across our buildings and in what we do. We recognise that climate change, sustainability and energy issues are becoming increasingly important for the public sector, particularly during the current economic downturn. We want to do more; our new Carbon Management Programme sets out a stretching yet achievable plan to deliver further carbon reductions, reduce our environmental impacts, and save money.

During 2012/13 we worked with the Carbon Trust and staff across the Council to write a detailed plan showing how we can lessen the financial impacts of rising energy and fuel costs. This plan sets a framework to assist Buckinghamshire County Council in managing and reducing its carbon dioxide (CO₂) emissions from the use fossil fuels and transport fuel across its activities. The plan outlines over 100 individual projects which, if delivered over the next four years, would see energy and fuel cost savings of around £2.4m by 2016/17. Many of these projects are already programmed in for implementation for sound business reasons and invest-to-save funds have been committed to enable projects to be delivered and achieve savings.

The plan covers:

- Council buildings' energy consumption (including schools and Academies);
- Street lighting and traffic signals;
- Mileage and fuel use of fleet vehicles (excludes vehicles used by schools), staff using their own cars for business (excludes commuting), and Transport for Buckinghamshire;
- Home-to-school transport as provided by the Council;
- Waste to landfill from the Aylesbury central complex of office buildings.

The plan's implementation and progress will be monitored and reported annually.

The Plan will help the Council to achieve a 10% absolute reduction in CO₂ by April 2017 compared to 2011/12

Taking action to reduce carbon emissions is the right thing to do and makes financial sense; achieving the 2017 target could see the Council **avoid £9.4m** of cumulative cost increases between 2011/12 and 2016/17. Emissions in 2011/12 were 44,125 tonnes of CO₂ and energy and fuel costs totalled £11.4m. Reducing emissions by 10% with result in 4,412tCO₂ saved in absolute terms by April 2017. If the Council chose **not** to manage carbon, and continued to increase its energy consumption in line with recent trends it is estimated that energy and fuel costs would rise to £17m.

