

Nottinghamshire County Council Greenhouse Gas Emissions Report July 2011

Information about Nottinghamshire County Council

Nottinghamshire County Council is an upper tier local authority with headquarters based at County Hall, West Bridgford, NG2 7QP.

The Council provides essential public services across Nottinghamshire, a county with a population of over 770,000. These include education and schools, support for children and families, adult care, highways and transport, libraries and culture, trading standards, country parks, community safety and waste and minerals planning.

Greenhouse Gas Emissions

Reducing emissions of carbon dioxide (the main greenhouse gas), including those from the Council's own estate and operations, is one of our strategic plan priorities. The Council has a long history of being active in this area and was recognised for this by the award of Beacon status for sustainable energy in 2005.

Our carbon emissions for the financial year 2010-11 arising from the use of energy in our buildings (including schools), as declared in our first annual report required under the Government's new Carbon Reduction Commitment Energy Efficiency Scheme, amount to 78,579 tonnes of carbon dioxide.

In addition, carbon emissions for the same period arising from the use of energy for our street lighting, highway signs and signals (using the same CRCEES conversion factors) amount to 24,619 tonnes of carbon dioxide.

Activity to reduce carbon emissions

The Council has a number of key programmes in place to tackle its carbon emissions.

These are:

- a £1million revolving loan fund for investment in energy efficiency measures, which up to the end of March 2011, had invested £729,051 in the Council's schools and other buildings, saving 1,186 tonnes of carbon dioxide per year
- a four-year programme of street lighting energy saving measures, currently being implemented, aimed at saving 26% of street lighting energy usage (compared with 2009/10 usage)
- a wood heat programme, which by the end of March 2011 had so far resulted in 58 Council sites with biomass boilers replacing fossil fuel heating systems, resulting in annual savings of 5,700 tonnes of carbon dioxide.