

# Energy and Carbon Management Committee Report

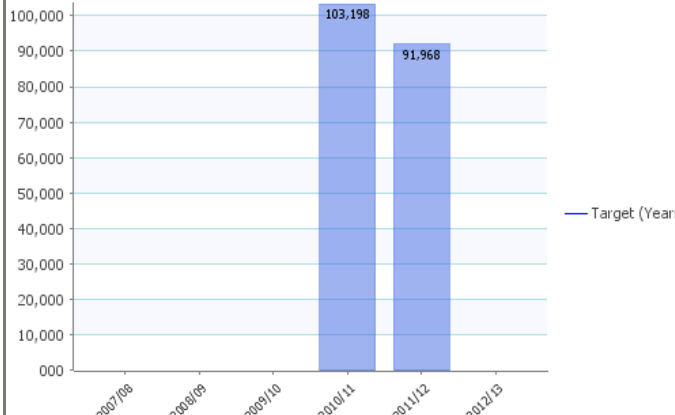


## Performance

PI Short Name	Maximise or Minimise	Actual Vs Target	Trend Chart	Improvements
CO2 emissions - annual reductions	Aim to Maximise	<p>Actual 10.88%</p> <p>Target 2%</p>	<p>10.88%</p> <p>Target (Years)</p>	<p>The Council has a number of key programmes in place to tackle its carbon emissions. These include: - a £1.2 million revolving loan fund for investment in energy efficiency measures, which up to the end of March 2012, had invested almost £1.2 million in the Council's schools and other buildings, saving 1,778 tonnes of carbon dioxide per year. - a four-year programme of street lighting energy saving measure, currently being implemented, aimed at saving 26% of street lighting energy usage (compared with 2009/10 usage). - a wood heat programme, which by April 2012 had resulted in 62 Council sites with biomass boilers replacing fossil fuel heating systems, resulting in annual savings of around 6,000 tonnes of carbon dioxide. The Council will also be limiting its carbon emissions through its programme of property rationalisation and the creation of more energy efficient working environments.</p>

PI Short Name	Maximise or	Actual Vs Target	Trend Chart	Improvements
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	Minimise																								
<b>CO2 emissions from Council buildings</b>	Aim to Minimise	<b>Actual</b> 67,453  <b>Target</b> No target set	<table><tr><th>Year</th><th>Actual</th><th>Target (Years)</th></tr><tr><td>2007/08</td><td>70,832</td><td>70,832</td></tr><tr><td>2008/09</td><td>86,584</td><td>70,832</td></tr><tr><td>2009/10</td><td>78,579</td><td></td></tr><tr><td>2010/11</td><td>78,579</td><td></td></tr><tr><td>2011/12</td><td>67,453</td><td></td></tr><tr><td>2012/13</td><td></td><td></td></tr></table>	Year	Actual	Target (Years)	2007/08	70,832	70,832	2008/09	86,584	70,832	2009/10	78,579		2010/11	78,579		2011/12	67,453		2012/13			Reduction largely due to much milder winter , especially compare to the severe winter of 2010/11
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<b>Emissions from street lighting , traffic signals and signs</b>	Aim to Minimise	<b>Actual</b> 24,515  <b>Target</b> No target set	<table><tr><th>Year</th><th>Actual</th><th>Target (Years)</th></tr><tr><td>2007/08</td><td></td><td></td></tr><tr><td>2008/09</td><td></td><td></td></tr><tr><td>2009/10</td><td></td><td></td></tr><tr><td>2010/11</td><td>24,619</td><td>24,619</td></tr><tr><td>2011/12</td><td>24,515</td><td>24,515</td></tr><tr><td>2012/13</td><td></td><td></td></tr></table>	Year	Actual	Target (Years)	2007/08			2008/09			2009/10			2010/11	24,619	24,619	2011/12	24,515	24,515	2012/13			
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Total Emissions - Excluding Transport (tonnes)	Aim to Minimise	Actual 91,968  Target No target set	 <table><caption>Emissions Data</caption><thead><tr><th>Year</th><th>Emissions (tonnes)</th></tr></thead><tbody><tr><td>2010/11</td><td>103,198</td></tr><tr><td>2011/12</td><td>91,968</td></tr></tbody></table>	Year	Emissions (tonnes)	2010/11	103,198	2011/12	91,968	Reduction largely due to much milder winter , especially compare to the severe winter of 2010/11
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