

Appendix 2

**CHORLEY CLIMATE CHANGE STRATEGY – DEVELOPING LOCAL SOLUTIONS TO CLIMATE CHANGE  
THE COUNCIL AS AN ORGANISATION**

	COMMUNICATI ON/TRAINING	NATURAL ENVIRONME NT	ENERGY	NEW & EXISTING BUILDINGS	WASTE	WATER	TRAVEL	PROCUREME NT
<b>TARGET</b>	<p>Priority – All staff and members aware of importance of climate change and that all Council’s activities have a carbon cost (+ve –ve) and ways of reducing carbon. footprint To be undertaken as part of internal communication strategy. All Middle management to be trained about impacts of Climate Change by 2009.</p>	<p>10% reduction in CO2 emissions by March 2010.</p> <p>To develop a strategic approach to reducing the Council’s impact on the environment, for example- its use of energy, fuel, water and raw materials, reducing its green house gas emissions and increasing bio diversity.</p>						
		<p>To reduce the long term impact of climate change on its natural resources.</p>	<p>Reduce carbon emissions from the Council’s estate.</p>	<p>To ensure that new and existing buildings (including Astley Hall) reduce carbon emissions and are designed to withstand forecast impacts of climate change (see Energy Management Plan).</p>	<p>Reduce Council waste – set a target.</p>	<p>Need target – Reduce used by. (See Energy Management Plan)KKK</p>	<p>Adopt Travel Plan by 2010- to reduce business mileage of staff and visitors.</p>	<p>Adopt sustainable procurement strategy</p>
<b>COUNT</b>		<p>Council monitors its climate sensitive activities to ascertain long- term trends and success in mitigation. For example, grounds maintenance issues, incidents of flooding, numbers of dangerous buildings, food poisoning outbreaks, rodent issues, and numbers of community safety issues.</p> <p>The Council is identifying the significant environmental risks it faces such as potential future changes in climate change.</p> <p>Sustainability Appraisals required for all major project and policy considerations.</p>						
	<p>Identify areas at risk in portfolio from climate change impacts including plants, trees and landscape.</p>	<p>Electricity, oil and gas use is monitored with regular meter readings</p>	<p>Consider how forecast ultra- long term trends related to Climate Change such as flooding, winds and extremes of heat will impact on capital projects.</p>	<p>Levels of waste to landfill and recycling are monitored</p>	<p>Water use is monitored with regular meter readings</p>	<p>The mode of transport and distance travelled for business trips, council fleet, commuting and visitors is monitored.</p>	<p>Large contracts with high carbon emissions have been identified and prioritised</p> <p>Monitor amounts ordered and amounts used.</p>	
	2008- 2009	On- going.	On- going.		2008	Ongoing	2008-2009	2009

<b>ACTIONS</b>		<p>Prioritise which plants, trees and landscape require long term protection and provide long term management plans to adapt to climate change.</p>	<p>Everyone is responsible for, and remembers to, switch off electrical items when they are not in use.</p> <p>Clear line of responsibility for managing energy usage at Directorate level: identify energy champions.</p>	<p>Work with County in relation to LAA targets on climate change to identify areas at risk from Climate Change.</p>	<p>Purchases are always the right amount for the job and favour durable materials with low embedded energy. See Sustainable Procurement Policy</p> <p>Set out programme of providing internal recycling facilities.</p>	<p>See separate but complementary Energy Management Plan.</p>	<p>Cycling and walking are encouraged, with facilities at work such as showers and secure cycle stands publicised.</p> <p>Consider introduction of home working where appropriate taking into account of wider carbon costs of heating individual homes..</p>	<p>Challenging sustainability criteria are integrated with financial considerations when shaping tenders and renewing contracts. (See Sustainable Procurement Policy.)</p>
		2008-2009	2008-2009	2008-2009 onwards.	2009	2008	2008 onwards	2009 onwards

# CHORLEY CLIMATE CHANGE STRATEGY – DEVELOPING LOCAL SOLUTIONS TO CLIMATE CHANGE THE COUNCIL AS AN ORGANISATION

	COMMUNICATION/TRAINING	NATURAL ENVIRONMENT	ENERGY	NEW & EXISTING BUILDINGS	WASTE	WATER	TRAVEL	PROCUREMENT
<b>OUTCOMES &amp; COSTS</b>	<p>Priority – All staff and members aware of importance of climate change and that all Council's activities have a carbon cost (+ve –ve) and ways of reducing carbon. footprint To be undertaken as part of internal communication strategy.</p> <p>All Middle management to be trained about impacts of Climate Change by</p>	<p>Landscape and natural environment will evolve with most cherished landscapes protected but will have clear understanding of the costs involved.</p> <p>Save money from wasted plants that would have otherwise died, watering costs and maintenance.</p>	<p>Maintenance and management projects reduce energy use with investments in heating, lighting and insulation (See EMP)</p> <p>Carbon Trust estimate will be 20% reduction in energy usage by 2020.</p>	<p>Building and maintenance design minimises total energy based on orientation, layout and material use.</p> <p>Avoids unnecessary damage to buildings and avoidable risks to people.</p> <p>Will result in cost savings due to damage avoided and savings in carbon emissions.</p>	<p>Waste is eliminated from council processes – everyone is aware of the need to reduce waste and recycling is accessible to all.</p> <p>Marginal costs but will result in carbon savings through reducing the amount that requires to be produced, reusing where appropriate and saving energy costs through recycling as well as reducing the requirement to send waste to landfill.</p>	<p>Work with Unions and Staff Matters to explore rationalisation of bottled water and water coolers and replacement with drinking water straight from the taps where appropriate.</p> <p>Possible cost savings in rationalisation of water coolers.</p> <p>Bottled water has a carbon footprint of up to 600 times greater than tap water.</p>	<p>Business trips are kept to a minimum through planning and technology such as video conferencing, active car sharing, and promotion of the use of public transport.</p> <p>Travel plan to be developed in discussion with Unions and via Staff Matters.</p> <p>Average travel plan considered to save 15% carbon dioxide emissions within 3 years of implementation.</p>	<p>All procurement is challenged on the ground of necessity and optimal carbon reductions</p> <p>New lease cars to have carbon cap based on company car tax, following consultation with Unions and liaison via Staff Matters.</p> <p>If set at 16% at 2008- 2009 company tax rates would result in 11% reduction in carbon dioxide emissions by 2011.</p>
		2008 onwards	2009	On going.	2009	2008 onwards	2010 onwards	2009 onwards