

LEICESTER CITY COUNCIL CLIMATE CHANGE ACTION PLAN

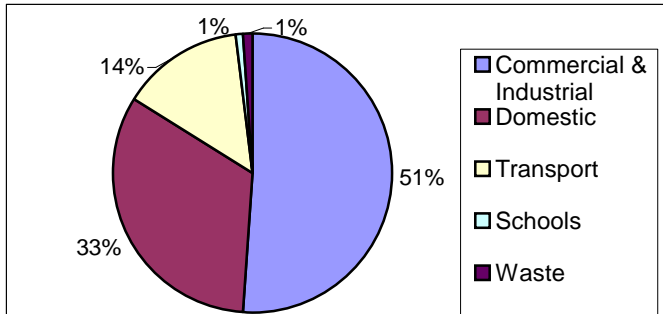
Part I Mitigation

Summary

Leicester City Council (LCC) has a long track record in delivering on energy efficiency and CO₂ reduction, which began with the adoption of the city's first Energy Action Plan in 1994, which set our target to reduce energy consumption by 50% comparing 1990 levels to 2025. LCC then signed up and completed all 5 steps of the International Council for Local Environmental Initiatives (ICLEI's) Cities for Climate Protection Campaign in the late 1990s. In 2003 a Climate Change Strategy was published for the city and adopted by both the City Council and the Local Strategic Partnership. Leicester has an enviable international reputation for its energy efficiency and climate change work and is a Beacon Council for Sustainable Energy.

However, to effectively implement our Climate Change Strategy, Leicester has developed part 1 of a Climate Change Action Plan to identify how we can reduce our greenhouse gas emissions, in order that Leicester can make its contribution to reducing the effects of climate change. Part 2 of the Plan (on Adaptation) is currently being written, and is due to be adopted by the cabinet of Leicester City Council in early 2008.

Leicester City accounts for about 0.3% of the UK emissions. In 2004 the City's emissions were about 2 million CO₂ equivalent, made up by the following:



In 1994 we set a target to reduce greenhouse gas emissions by 50% by 2025 based on 1990 levels. By 2006 the Council had reduced its overall emissions by an estimated 25%. However, renewed effort is needed to sustain the early successes as energy consumption has started to

rise.

Our Climate Change Action Plan contains activities that will be undertaken by the City Council. However, we are also concerned about the emissions of the city as a whole, and that includes its businesses, organizations and citizens. The "Climate Change – What's Your Plan" programme was therefore set up to help organizations create and implement their own Climate Change Action Plans, and to date 12 local organizations have participated in the scheme.

The following tables show the range of measures contained in Leicester's Climate Change Action Plan.

LEICESTER CITY COUNCIL CLIMATE CHANGE ACTION PLAN

PROJECT NOs	ACTION 'WHAT WE WILL DO'	DATE TO BE ACHIEVED	PROJECT DIRECTOR (PROJECT OFFICER)	EMAS TARGET
CCAP1	Cabinet report on the predicted impact of the recently adopted enhanced programme of investment to implement all possible measures that reduce our consumption of gas, electricity and water in Council buildings.	Re-programmed March 2008	Ann Branson Lynn Cave (Nick Morris)	Reduce consumption to 50% of 1990 level by 2025
CCAP2	Appoint Energy Advisor to work with all Council staff on use of energy in buildings, including ICT.	August/Sept 2007	Ann Branson (Nick Morris)	Reduce consumption to 50% of 1990 level by 2025
CCAP3 & CCAP 6	Cabinet adopt Travel Plan for the whole of Council Business to address issues of staff commuting and business mileage.	SRG: August.	Jeff Miller (Mark Wills)	Reduce mileage by staff in own cars.
CCAP4	Corporate Directors Board report for Leycroft Road Travel Plan.	Corporate Directors Board 11 th Sept	Adrian Russell (Steve Weston & Lisa Guest)	To be updated
CCAP5	Regeneration & Culture Directors Board report on options for reducing emission in vehicle fleet based on Energy Savings Trust Assessment.	Re-programmed for December 07	Martin Judson (David Ison)	Reduce litres of fuel used by fleet vehicles.
CCAP7	Review of commercial waste and LCC's own waste. Identify interventions needed to reduce biodegradable waste going to landfill.	March 2008	Adrian Russell (Steve Weston)	Reduce amount of our own waste going to landfill (40% by 2005)
CCAP8	Assess costs of securing increased level of energy from renewable sources as part of the energy contract.	Corporate Directors Board December 2007	Ann Branson Mark Noble (Nick Morris & Geoff Organ)	Increase use of renewable energy from 0% to 20% by 2025
CCAP9	Report for Cabinet on potential for wind turbines in the City.	Cabinet report: 15 th Oct	Ann Branson (Debbie Hill)	Increase use of renewable energy from 0% to 20% by 2025

LEICESTER CITY COUNCIL CLIMATE CHANGE ACTION PLAN

PROJECT NOs	ACTION 'WHAT WE WILL DO'	DATE TO BE ACHIEVED	PROJECT DIRECTOR (PROJECT OFFICER)	EMAS TARGET
CCAP10	Report for Cabinet on potential to expand existing Combined Heat and Power with options for future action.	Cabinet report now due 7 th Jan 2008	Ann Branson (Alan Gledhill)	Increase use of renewable energy from 0% to 20% by 2025
CCAP11	Report for Cabinet on opportunities to encourage local biomass sources	Corporate Directors Board 23 rd Oct. Cabinet report now due 26 th Nov.	Andy Keeling (Anna Dodd)	Increase use of renewable energy from 0% to 20% by 2025
CCAP12	Assess the costs and benefits of moving to Level 3 in procurement.	October 2007	Mark Noble (Geoff Organ)	Achieve Level 3 of the Sustainable Procurement Task Force (SPTF) Recommendations
CCAP13	Report on policy options for the Council on becoming Carbon Neutral including an assessment of 'off-setting'.	Awaiting further information from Cabinet.	Simon Sadler (Anna Dodd/ Carol Brass)	To be updated
CCAP14	Respond to Government consultation papers on: Climate Change issues	On-going	Andy Keeling (Various Project Officers)	All energy targets
CCAP15	Treat Climate Change as a key issue in the preparation of the Local Development Framework.	September 2007 September 2008	Andy Keeling (Diana Chapman)	All new developments to generate 12% of energy on site (target increase 1% per annum).

LEICESTER CITY COUNCIL CLIMATE CHANGE ACTION PLAN

PROJECT NOs	ACTION 'WHAT WE WILL DO'	DATE TO BE ACHIEVED	PROJECT DIRECTOR (PROJECT OFFICER)	EMAS TARGET
CCAP16	Consider CO2 emissions in the development of plans for Ashton Green.	Ongoing	Andy Keeling (Fabian D'Costa)	All new developments to generate 12% of energy on site (target increase 1% per annum).
CCAP17	The Leicester Partnership needs to consider mechanisms to encourage partners and other organisations throughout the City to create their own action plans, This is known as the 'What's your Plan' campaign.	TBC	Ann Branson (?)	Not applicable
CCAP18	Continue to implement Home Energy Strategy.	Ongoing	Ann Branson (Nick Morris)	By 2011 increase overall domestic energy efficiency by 30%.
CCAP19	Report to Regeneration & Culture Directorate identifying a methodology to monitor traffic emissions.	Corporate Directors Board: to be rescheduled	Jeff Miller (Chris Randall/ Peter Webber)	Limit growth emissions of CO2 from traffic by 2010 to 7%.
CCAP20 & CCAP24	Report to Cabinet on what needs to be done to make it practical for the traffic emissions target to be improved. Report to Regen & Culture DMT on progress to cover 50% of the Central Transport Zone with Travel Plans by March 2011	Cabinet report due: Directorate: To be re-scheduled.	Jeff Miller (Chris Randall/ Peter Webber) (Michael Jeeves)	Limit growth emissions of CO2 from traffic by 2010 to 7%. Cover 50% of the Central Transport Zone with Travel Plans by March 2011

LEICESTER CITY COUNCIL CLIMATE CHANGE ACTION PLAN

PROJECT NOs	ACTION 'WHAT WE WILL DO'	DATE TO BE ACHIEVED	PROJECT DIRECTOR (PROJECT OFFICER)	EMAS TARGET
CCAP21	Evaluate the potential of energy from waste using the refuse derived fuel via gasification/pyrolysis in addition to our current market of cement production.	March 2008	Adrian Russell (Steve Weston)	To divert household waste from landfill in the proportion of 40% recycling & composting and 20% energy recovery.
CCAP22	Establish an Energy Advice Agency for Schools. (For all schools to take extensive action they need technical and financial advice).	May 2007	John Garret (Nick Morris/ Jim Bowditch)	Reduce consumption of energy in schools to 50% of 1990 level by 2025
CCAP23	Continue programme of helping schools and calculate the contribution this makes to reduction of CO2 emission. More resources are needed to: <ul style="list-style-type: none"> a) Ensure each travel plan remains active (revisiting every 3 years) b) Address the problem of schools with failing travel plans. 	Until April 2008	Jeff Miller (Mark Korczak)	The percentage annual increase in the number of schools with an approved school travel plan (STP). Achieve 100% STP coverage by March 2010.
CCAP25	All Major Projects to ensure that CO2 /Environmental impact assessments are included in the planning and commissioning process.	On-going	Simon Sadler? Anna Dodd/ Carol Brass	All buildings which replace existing ones should aim to produce 50% less emissions than ones they replace. All new buildings to aim to be CO2 neutral