

March 2009



Nottingham Declaration Action Plan



Priority 1 – Reducing our carbon footprint

Workstream	Action	Cost	Outcome	Timescale	Lead officer
Local Authority Carbon programme (LACM)	Strategy and Implementation Plan (SIP) Work with Carbon Trust to assess all CO ₂ emissions from Council services and operations to develop a baseline and from this establish a target for reduction.	No direct cost – officer time only	The strategy and implementation plan will be a working document that can be followed to ensure progress is made in achieving the target. The document sets out a programme of activities. We believe that this programme of activities will not only deliver carbon reductions in line with our Climate Change Strategy and significant cost savings for the Council, but will also position ourselves for impending new regulatory requirements such as the EPBD, The National Framework of Performance Indicators and the Colchester 2020 Carbon Challenge.	Completed March 08	Lee Spalding
LACM	Refurbishment of fitness pool at Leisure World	£372,000	Annual saving of 412 tonnes of CO ₂ and £60,000 in energy costs	Jan 09	Lee Spalding
LACM	Replacement of cremators at Colchester Crematorium	£750,000	Annual saving of 167 tonnes of CO ₂ and £23,000 in energy costs	2009	Lee Spalding
LACM	Replacement of heating system and insulation of roof at Colchester Castle	£326,000	Annual saving of 18 tonnes of CO ₂ and £3,000 on energy costs	2010	Lee Spalding
LACM	Replacement of lighting at Rowan House offices	£150,000	Annual saving of 36 tonnes of CO ₂ and £5,000 on energy costs	TBC	Lee Spalding

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LACM	Snooze Button	£2,500	Annual saving of 39 tonnes of CO ₂ and £5,000 on energy costs	Dec 08	Lee Spalding
LACM	Time control for vending machines	£90	Annual saving of 56 tonnes of CO ₂ and £7,000 on energy costs	Completed/ on-going	Lee Spalding
LACM	Installation of PowerPerfector at top ten electricity usage sites	£113,000	Annual saving of 313 tonnes of CO ₂ and £41,000	Jan 09	Lee Spalding
LACM	Installation of Eco Flow fuel conditioning at the Town Hall	£1,000	Annual saving of 6 tonnes of CO ₂ and £1,000	Completed July 08	Lee Spalding
LACM	Draught sealing of Colchester Town Hall windows	£10,000	Annual saving of 23 tonnes of CO ₂ and £3,000	Jan 09	Lee Spalding
LACM	Staff awareness campaign	No direct cost – officer time only	<p>Original target within the Strategy and Implementation Plan is to provide an annual saving of 57 tonnes of CO₂ and £14,000.</p> <p>The purpose of the awareness campaign is to engage staff with saving energy at work. This will hopefully be something that employees then also take home with them.</p> <p>The campaign was split into separate phases to keep it relevant and up to date. Monthly updates are sent out to staff and can also be found on the HUB.</p> <p>To date we have saved approximately 64.7 tonnes of CO₂ which equates to financial savings of £15,890.</p>	Completed/ on-going	Sam Preston
	Poster campaigns				
	Switch off stickers and monitor switch off league tables				
	Carbon reduction Champions – quarterly meetings				
	Tips, information and updates on the HUB (include daily tip banner on homepage)				
	Articles in one magazine on major projects and updates				

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LACM	Refurbishment of Lion Walk Toilets	£342,000	Annual saving of 12.6 tonnes of CO ₂ and 640,000 litres of water	Completed – July 08	Dave McManus
LACM	Fuel additive added to diesel for waste and recycling fleet	£130 / month	Annual saving of 43.5 tonnes of CO ₂ and £12,325 on fuel costs	Completed/ on-going	Paul English
LACM	Valve and Flange insulation at 12 sheltered housing sites (Colchester Borough Homes)	No cost	Annual saving of 164.8 tonnes of CO ₂ and £17,266 on energy costs	Completed	Bob Barnes
LACM	Upgrading of heating and hot water systems and controls at sheltered housing schemes	£50,000	Annual saving of 111 tonnes of CO ₂ and £15,000 on energy costs	Mar 10	Lee Spalding
LACM	Installation of PowerPerfector within sheltered housing schemes	£30,000	Annual saving of 100 tonnes of CO ₂ and £16,000	Aug 09	Lee Spalding
LACM	Replacement of lighting in multi-story car parks	£500,000	Annual saving of 137 tonnes of CO ₂ and £21,000	Sep 09	Lee Spalding
LACM	Upgrading Moot Hall roof insulation and lighting within Colchester Town Hall	£5,000	Annual saving of 9 tonnes of CO ₂ and £1,000	Jun 09	Lee Spalding
LACM	Upgrading of Building Energy Management systems	£180,000	Annual saving of 189 tonnes of CO ₂ and £26,000	Mar 10	Lee Spalding
LACM	Bio-mass heating system for Highwood Resource Centre	£30,000	Annual saving of 8 tonnes of CO ₂ and £1,000	Feb 09	Lee Spalding
LACM	Replacement of business mileage with electric pool cars	£160,000	Annual saving of 45 tonnes of CO ₂ and £115,000	TBC	Lee Spalding

Workstream	Action	Cost	Outcome	Timescale	Lead officer
Sustainability Action Group	Quarterly meetings with a sustainability representative from each service area	No direct cost – officer time only	Enables the group to discuss environmental initiatives from across the Council and allows for joint working where possible. Acts as a critical friend for any proposed project.	On-going/ quarterly	Matthew Young
Waste and recycling collection	Using biodiesel in the waste and recycling collection fleet	£400,000 / year	Rough estimate – annual saving of 486 tonnes of CO ₂	Completed/ on-going	Paul English
Wind Turbine project	Development of large scale wind turbine in the North of Colchester	TBC	The turbine will provide renewable energy – approximately 2 Mega Watts of electricity which can be sold or used for nearby developments	TBC	Chris Dowsing
Wind Turbine project	Development of wind turbine project group Project group meetings and project plan	No direct cost – officer time only	Group can assess options for taking forward the wind turbine project forward	On-going	Lee Spalding
Spatial Policy	Sustainable Construction Supplementary Planning Document	No direct cost – officer time only	Offers advice on the different types of renewable energy technology, including prices and planning considerations	Completed Oct 07	John Buchanan

Priority 2 – Becoming a community leader

Workstream	Action	Cost	Outcome	Timescale	Lead officer
Colchester2020 Carbon Challenge	Colchester2020 carbon challenge assembly meeting	No direct cost – paid for by Colchester2020	Raising awareness and launch of the Carbon Challenge which is to reduce CO ₂ emissions across the borough by 30% by 2020	Completed March 08	Chris Dowsing
Colchester2020 Carbon Challenge	Colchester2020 business breakfast	No direct cost – paid for by Colchester2020	Raising awareness of carbon reduction to local businesses by bringing them together to share best practice and offer advice and information	Completed November 08	Chris Dowsing
Cred Essex	Obtain 2000 energy saving pledges from local people	No direct cost – officer time only	Raising awareness of carbon reduction to local people. From the pledges we can quantify CO ₂ savings. So far we have 1457 pledges which equate to savings of around 549 tonnes of CO ₂	Apr 09	Sam Preston
LACM	Publicising LACM – develop communications plan	No direct cost – officer time only	To set out how we can make clear to residents, businesses and visitors, the Council's commitment to getting 'its own house in order' by reducing its carbon footprint	Completed	Cathryn Cansdale
LACM	Press release for all major projects	No direct cost – officer time only	This will keep people informed of what the Council are doing Examples so far include; - Colchester Borough Council receives ministerial backing in its fight against climate change (Nov 08) - Carbon Reduction Commitment (Oct 08)	On-going	Sam Preston
LACM	Articles in Courier and Common Ground on all major projects or energy saving updates	No direct cost – officer time only	This will keep people informed of what the Council are doing	On-going	Sam Preston

Workstream	Action	Cost	Outcome	Timescale	Lead officer
LACM	Development of LACM area on the Council's website	No direct cost – officer time only	This will keep people informed of what the Council are doing. Updates will also be added to reflect any relevant press releases	On-going	Sam Preston
Raising awareness – local community/ residents	Promotional events	No direct cost – officer time only	<p>This will help to encourage local people to reduce their carbon footprint and become more energy efficient. Examples so far have included:</p> <ul style="list-style-type: none"> - Attendance to give advice and obtain personal pledges at; Wivenhoe Fair, Way We Work workshops, Bike Week breakfast event, Recycling Roadshows, Schools Fêtes, Leadership Day, B&Q for energy saving week, Colchester2020 Business Breakfast, Hythe Heritage Fun Day, Town Centre Road Show, Stanway Community Event - Presentations to: Lion Walk Activity Centre, LACM Members' Event, CBH Tenants' Conference - Publication with Environmental Publication Services (no cost to us) to go to every household and business in the borough - Nottingham Declaration, Stadium Green Way, Warm Homes and Travel Plan articles in the Courier - 'Cut your Carbon' article (Common Ground) - Climate Change section on Council website 	On-going	Sam Preston
	Town centre roadshows				
	Presentations to local groups, businesses and schools				
	Take part in local events and fun days				
	Develop publication to go to every household giving energy saving advice				
	Climate change area on webs Giving energy saving advice and tips, information and updates on Council/local activity				
	Articles in Courier on all major awareness raising projects and events				
	Press release for all major events				

Workstream	Action	Cost	Outcome	Timescale	Lead officer
Supporting local businesses	Develop business green doctor scheme to offer free environmental consultant to local businesses	TBC – subject to funding	Businesses will be able to significantly reduce their CO ₂ emissions while increasing profit through reducing energy costs	Apr 09	Sam Preston
Supporting local businesses	Send out publication to all businesses Offering advice on how to reduce the energy they use	No direct cost – officer time only	This will give businesses advice on becoming more energy efficient and reducing their CO ₂ emissions – will also give them information of where they can get support for this	Jan 09	Sam Preston
Supporting community groups	Support funding applications for local community groups and help them to promote energy efficiency	No direct cost – officer time only	This will help community groups access money for renewable technologies and promoting the benefits of energy efficiency. We are currently working with the Hythe Community Centre to obtain funding for Photo-Voltaic panels and other energy saving initiatives.	On-going	Sam Preston
Waste to Resources	Achieve 26% recycling and 14% composting in the borough by 2011	Costs associated with services provided	Promoting 'Reduce, re-use, recycle' and adapting collection services to: - Reduce waste and associated CO ₂ emissions - Reduce waste to landfill and associated CO ₂ emissions	On-going	Chris Dowsing
Waste to Resources	Promote Eco-Schools programme to all local schools	No direct cost – officer time only	This will encourage schools to become more sustainable and also help to educate young people in the borough to be more environmentally aware	On-going	Valerie Francis
Warm Homes	Promote home insulation energy efficiency	No direct cost – officer time only	This will enable people to reduce energy use therefore CO ₂ emissions while helping to get local people out of fuel poverty. In Colchester the domestic sector counts for 42% of all CO ₂ emissions, and an uninsulated home wastes around a third of the energy used for heating. This helps emphasise the need to target local households to become more energy efficient and to insulate their homes.	On-going	Melanie Rundle


Priority 3 – Delivering Sustainable Services

Workstream	Action	Cost	Outcome	Timescale	Lead officer
Corporate targets	Develop project plans and work towards achieving all corporate targets	No direct costs – officer time only	<p>All Council targets will be monitored through either our Local Area Agreement or our Performance Management Dashboard.</p> <p>The targets will be also monitored individually through relevant project plans.</p>	On-going / specified	Sam Preston
	National Performance Indicator (NPI) 194 Improving air quality				
	NPI 188 Adapting to climate change				
	NPI 186 Reducing per capita CO ₂ emissions				
	NPI 185 Reducing CO ₂ emissions from Council operations				
	NPI 187 Fuel Poverty				
	Colchester Carbon Challenge Reducing CO ₂ emissions across the borough by 30% by 2020				
	LACM Reducing CO ₂ emissions from Council operations by 25% by 2012				

Workstream	Action	Cost	Outcome	Timescale	Lead officer
Group Management Teams (GMT)	GMTs to put climate change on the agenda for meeting when appropriate Climate Change Officer to support services to include issues of sustainability in service area plans	No direct costs – officer time only	This will allow group management teams to consider climate change and sustainability issues in the development of their service plans.	On-going	GMT
Transport	CBC to continue to follow their corporate Travel Plan	No direct costs – officer time only	This will encourage the staff within the organisation to reduce their reliance on the single occupant car therefore reducing CO ₂ emissions through employee travel	On-going	Sarah Ward
Transport	Support Colchester2020 to encourage local businesses to develop their own Travel Plan	CBC contribution £11,000	This will encourage the staff within other organisations to reduce their reliance on the single occupant car therefore reducing CO ₂ emissions through employee travel	On-going	Andrew Budd / Emily Harrup
Energy Performance of Buildings Directive	Obtain Display Energy Certificate and put in public areas in required buildings	£1,650	These are in place and show the public the energy efficiency of our buildings and will show where improvements can be made	Completed Oct 08	Lee Spalding

Priority 4 – Using our powers

Workstream	Action	Cost	Outcome	Timescale	Lead officer
Spatial Policy	Develop a sound and robust Local Development Framework	£63,227 (Inspector costs) £1000 (room hire) Plus officer time, legal and consultant costs and printing	There are policies and guidance documents within the LDF that will help to achieve sustainable development and tackle climate change	Dec 08	Karen Syrett
Building control	Enforce energy efficiency standards in new developments Offer support to developers on how to achieve these standards		This will ensure that new developments have a minimal impact on climate change, the overall aim is to achieve Carbon Zero developments by 2016	On-going	Peter Tyler
Procurement	Develop a new procurement that includes sustainability	No direct cost – officer time only	This will ensure that goods and services used by the Council will have a minimal impact on the environment. It will also encourage suppliers to themselves become more sustainable	On-going	Steve Heath
Human Resources	Provide energy efficiency advice to all staff and make them aware of the Council's commitments on climate change	No direct cost – officer time only	This will help to encourage staff to be more energy efficient both inside and outside of work	On-going	Sam Preston

A photograph of a field of sunflowers. The sunflowers have bright yellow petals and dark brown centers. They are set against a background of green leaves and other flowers. A semi-transparent green rectangular overlay covers the left side of the image, where the text is located.

“Nobody makes a greater
mistake than he who does
nothing because he could
only do a little”

Edmund Burke (1729-1797)