



# **LEWISHAM HOME ENERGY CONSERVATION ACT REPORT**

March 2013

This report sets out a summary of Lewisham Council's priorities, targets and plans for action to improve the energy efficiency of housing in the borough. The report is intended to fulfil the requirement for reporting under the Home Energy Conservation Act (1995) as amended by the Department of Energy and Climate Change in 2012.

**(i) Local energy efficiency ambitions and priorities**

Lewisham Council is publicly committed to tackling climate change and fuel poverty, and has delivered a range of successful projects supporting vulnerable households, improving efficiency and promoting a sustainable environment. Our work on climate change and fuel poverty support the achievement of Lewisham’s Sustainable Community Strategy policy objective ‘Clean, green and liveable: where people live in affordable, high quality and adaptable housing, have access to green spaces and take responsibility for their impact on the environment’.

Housing is the borough’s largest source of carbon emissions and is therefore a significant priority for our work, with our partners, to achieve the borough’s targets for carbon emissions.

<b>ACTION</b>		<b>TIMING</b>
Climate Local	Sign up to Climate Local.	Nov 2012
	Develop Climate Local action plan.	May 2013
Fuel Poverty Commitment	Sign up to the Local Authority Commitment.	Nov 2012
Local Authority targets	<p>Lewisham has a target to reduce carbon emissions in the borough by 40% by 2020.</p> <p>Based on the DECC CO<sub>2</sub> emissions dataset (2005-2010)  <a href="https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/136018/Full_dataset.xls">https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/136018/Full_dataset.xls</a>                      Total carbon emissions in Lewisham in 2010 were 1,040 tonnes. This is a reduction of 11% over the 6 years this data has been collected.</p> <p>Per capita carbon emissions in Lewisham were 3.9 tonnes per person in 2010 a 15% reduction from 2005. Per capita carbon emissions in London are 5.7 tonnes and have fallen 9% in the same period. Per capita carbon emissions in the UK are 7.6 tonnes and have fallen 13% in the same period.</p> <p>Based on DECC data on fuel poverty levels <a href="https://www.gov.uk/government/organisations/department-of-energy-climate-change/series/fuel-poverty-statistics">https://www.gov.uk/government/organisations/department-of-energy-climate-change/series/fuel-poverty-statistics</a> 11.2% households in Lewisham are in fuel poverty.</p> <p>Greenhouse gas emissions from Lewisham Council in 2011/12 were 31,169 tonnes.  <a href="http://www.lewisham.gov.uk/getinvolved/environment/energyefficiency/taking-the-lead/Pages/default.aspx">http://www.lewisham.gov.uk/getinvolved/environment/energyefficiency/taking-the-lead/Pages/default.aspx</a> This is a reduction of 7% from our baseline in 2008/09.</p>	
	<p>Review corporate targets following the implementation of full greenhouse gas emissions reporting and the end of the previous (National Indicator 185) reporting methodology.</p> <p>Review and report on borough-wide targets using the Climate Local Action Plan, analysis of borough Energy Performance Certificate and other sources of data.</p>	Sep 2013

***(ii) The measures that take advantage of financial assistance and other benefits offered from central Government initiatives, such as the Green Deal, ECO and RHI or any other initiatives, to help result in significant energy efficiency improvements of residential accommodation***

Lewisham brought in over £1m funding for loft and cavity wall insulation works through the Lewisham Insulation Partnership in 2012-13. We are improving our evidence base of the borough's housing stock with the intention of securing an agreement for Energy Company Obligation funding in 2013. We will maintain an active brief on the Green Deal to ensure residents have access to relevant information and support opportunities for local businesses and for training and employment.

<b>ACTION</b>		<b>TIMING</b>
Energy Company Obligation (ECO)	Procure local partner(s) that will enable us to maximise ECO funding for: <ul style="list-style-type: none"> <li>- Addressing Lewisham Homes hard to treat stock;</li> <li>- A CSCO-based communities project;</li> <li>- Affordable Warmth activity with local landlords and vulnerable households.</li> </ul>	July 2013
	Develop partnerships with Registered Social Landlords and other landlords to extend ECO offer.	2013
Green Deal	Signpost residents interested in the Green Deal to the Green Deal Helpline.	Ongoing
	Deliver opportunities to support local businesses in accessing the Green Deal market.	Ongoing
	Deliver opportunities for training and employment working with Lewisham College and other partners.	Ongoing
	Raise awareness with Lewisham-based small to medium sized enterprises (SME's) on the opportunities available through the Green Deal and ECO. Run a local event and identify follow up support opportunities.	March 2013
	Complete survey of residents attitudes to the Green Deal.	May 2013
Feed in tariffs and Renewable Heat Incentive	Provide information to residents on the feed-in tariff and renewable heat incentive.	Ongoing
	Publish guidance on when Planning permission is and isn't required for the installation of renewable technologies.	Sep 2013
Zero carbon homes	Introduce a cost of carbon underpinned by a robust evidence base that can be used on developments within Lewisham to ensure all developments meet the overall carbon reduction targets required.	October 2013
	Publish more detailed information on standards required in places covered by an Area Action Plan.	Ongoing

***(iii) The measures which an authority has developed to implement energy efficiency improvements cost-effectively in residential accommodation by using area based/street by street roll out involving local communities and partnerships***

Lewisham has delivered a number of successful area-based projects including the Lewisham Energy Action Zone 2007-10, Lewisham's Low Carbon Zone 2009-11 and RENEW 2009-12. The Council has experience of working with a wide network of partners to engage local communities and achieve high levels of take-up of energy efficiency schemes.

	<b>ACTION</b>	<b>TIMING</b>
Partnerships and collaborative delivery	a. Identify resources for new area-based projects b. Maintain proactive communications with local partners c. Identify target areas; d. Determine synergies with other refurbishment work and other Local Authority objectives	2013-2015
	Identify opportunities with social housing providers to deliver area-wide energy efficiency programmes.	2013
	Build clear links between the borough's Health and Wellbeing Strategy and fuel poverty activity.	June 2013
	Integrate smart meter installation into energy efficiency programmes where feasible.	2013
	Integrate energy efficiency and environmental considerations into the specification for delivering 250 new Council homes over the next 5 years.	2013-2015
Strategic role on housing	Integrate energy efficiency and environmental considerations into the specification for delivering 110 new units providing specialised housing for older people (subject to funding approval).	2013-2015
	Integrate energy costs and efficiency into the decision-making process for optimising or evolving Lewisham Homes Arms Length Management Organisation (ALMO) as the basis for securing additional investment into the borough's social housing stock.	December 2014
	Collect and analyse all EPC's filed in Lewisham (estimated number 50,000) to identify and categorise the scale of energy efficiency opportunities within Lewisham.	May 2013
Evidence base	Analyse census data and use this to map areas and groups that are likely to be at risk of fuel poverty, identify opportunities for energy efficiency measures and understand general trends.	December 2013
	Map opportunities for the installation of energy efficiency measures and, where possible, link this to households vulnerable to fuel poverty and extreme weather.	June 2013
	Identify how many properties in the privately rented sector are E rated or below and raise awareness of sources of help, including the Green Deal, among landlords.	June 2013
Raising standards in the private rental sector	Provide grants and loans to private landlords and owner occupiers on low incomes to bring properties up to the decent homes standard, including the replacement of defective boilers/heating systems/controls to current standards and the installation of cavity wall/loft insulation.	Ongoing
	Install draft-proofing measures to vulnerable residents in all tenures through the Handypersons service.	Ongoing
	Respond to referrals from private sector tenants regarding their housing conditions by offering advice and addressing any category 1 hazards identified under part 1 of the Housing Act 2004 ( HHSRS ) including those relating to the hazard of 'Excess cold'. This includes taking enforcement action and/or the offering of a grant or loan under the Council's housing Assistance policy to improve standards.	Ongoing

<b><i>(iv) A timeframe for delivery and national and local partners</i></b>	
The Council already works with a wide range of partners, locally, regionally and nationally delivering climate change and fuel poverty projects in the borough and as set out above will be seeking to develop these further to ensure we help all residents and particularly the most vulnerable and those in the hardest to treat homes to benefit from improved energy efficiency and thermal comfort, lower carbon emissions and reduced energy bills.	
<b>ACTION</b>	<b>TIMING</b>
Our priorities over the next two years of the ECO and Green Deal programmes are: <ul style="list-style-type: none"> <li>• Secure investment into the borough’s hardest to treat homes</li> <li>• Develop and deliver a response to fuel poverty that bring together health providers, the community sector, housing providers and investment and support from the private sector to identify and assist those most vulnerable to the cold</li> <li>• Develop and support the local supply chain so that it can benefit from the Green Deal and work with Lewisham College and other partners to extend the range of employment and training opportunities for local people</li> </ul>	By 2015

**Lewisham 2013 HECA report signed off by:**

**Janet Senior, Executive Director for Regeneration and Resources**

**Date:**

Internal review date: 31 March 2014

Date of next progress report 31 March 2015

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