

Further Report for the London Borough of Ealing

A summary of the Council's priorities, targets and plans for action to improve the energy efficiency of housing in the borough, as required by the Home Energy Conservation Act (1995), amended by DECC in 2012.

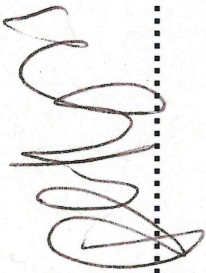
June 2013

REGENERATION & HOUSING

Action	Example	Timetable
<p>(i) Local energy efficiency ambitions and priorities</p>	<p>Ealing Council is committed to improve the energy efficiency of the borough's housing stock and tackling fuel poverty. This will contribute to performance indicators and corporate objectives embodied in a number of its strategies. Over recent years it has delivered various energy efficiency initiatives, which have both helped to reduce fuel poverty and cut carbon emissions. 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.</p> <p>Current performance on carbon emissions:</p> <p>Per capita domestic carbon emissions in Ealing were 2.0 tonnes per person in 2010 a 9% reduction from 2005.</p> <p>Per capita total carbon emissions in Ealing were 5.1 tonnes per person in 2010 a 7% reduction from 2005.</p> <p>Per capita total carbon emissions in London are 5.7 tonnes and have fallen 9% in the same period.</p> <p>Per capita total carbon emissions in the UK are 7.6 tonnes and have fallen 13% in the same period.</p> <p>(from DECC CO2 emissions dataset (2005-2010 - https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/136018/Full_dataset.xls)</p> <p>Current performance on fuel poverty:</p> <p>In 2011, 9.3% of households were in fuel poverty in Ealing, i.e. 11,141 households.</p> <p>This was a decrease from 11.7% of households in 2009 and 10.9% of households in 2010, according to DECC data on fuel poverty levels https://www.gov.uk/government/organisations/departments-of-energy-climate-change/series/fuel-poverty-statistics</p> <ul style="list-style-type: none"> • We aim to reduce carbon emissions in the housing sector by 40% on 2010 levels by 2020 • We aim to reduce fuel poverty by 30% by 2016 and will set out plans to achieve this in our Affordable Warmth Strategy to be prepared before Winter 2013 • We will investigate signing up to Climate Local by the end of the year. • We will sign up to the Local Authority Fuel Poverty Commitment. 	<p>2020</p> <p>Nov 2013</p> <p>April 2014</p> <p>Autumn 2013</p>

<i>(ii) the measures we are taking to result in significant energy efficiency improvements of our residential accommodation</i>	
	<p>Ealing brought in CERT funding for loft and cavity wall insulation works to many private homes through the West London Warm Zone in 2007-2012. We worked with partners to access CERT funding for approx. 150 insulation jobs on council homes in 2012.</p> <p>We are creating an exemplar estate through our Housing Estate Transformation Programme, where 543 homes are being refurbished to BREEM Very Good standard, including CERT-funded cavity wall insulation and high quality double glazing. Minimal demolition of 76 homes saves on embodied energy and is allowing construction of 208 new build homes to CSH 4. A new district heating system is to be provided with CHP as well as some PV installations.</p> <p>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.</p> <p>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.</p>
Energy Company Obligation (ECO)	<p>We will procure local partners that will enable us to maximise ECO funding for</p> <ul style="list-style-type: none"> • installing energy efficiency measures to Ealing Council housing stock • develop a CSCO community project <p>address fuel poverty in the private sector through Affordable Warmth funding</p>
Green Deal	<p>We have become members of Green Deal Together (GDT), a CIC formed in partnership with other local authorities and currently in the process of becoming a Green Deal Provider. We will continue to develop our partnership with 'Green Deal Together' to offer a Green Deal Provider service to Ealing residents</p> <p>As members of GDT we will be able to access the GDT Community Fund to for potential Fuel Poverty Projects</p>
Feed in tariffs and Renewable Heat Incentive	<p>Ealing has installed solar PV systems on 410 existing council homes to date.</p> <p>For new developments we are installing 1 array per house and 1 per flatted block; to date we have completed these for 40 new houses and 3 new flatted blocks. New developments currently on site include 45 houses and 3 flatted blocks.</p> <p>We will investigate the potential for further PV installations on existing flats, tower blocks and sheltered housing</p> <p>We are investigating the potential for solar thermal installations on our own stock, which would attract the RHI.</p>
Zero carbon homes	<p>Since 2009 all new build homes commissioned by Ealing Council have been required to meet Code 4 Sustainable Homes, at first exceeding and now meeting grant funding requirements. We are commencing a pilot project to reach Code 6 this financial year. Subject to the pilot outcome, we will review the best way forward.</p>
	<p>2019</p>
	<p>July 2013</p>
	<p>On-going</p>
	<p>April 2014</p>
	<p>2013</p>
	<p>March 2014</p>

EPCs	We are establishing data on the energy efficiency ratings of our residential accommodation. We will access current EPC data for the borough through the GLA proposal to access all London data.	Autumn 2013
Minimum standards in the private rental sector	We will work with our private sector supply team and local landlords to monitor EPC data on PSL properties available to Ealing. We will target properties with low EPCs to work on achieving minimum standards or better. We will make available funding to this end as opportunities arise.	On-going
lii) measures we propose to deliver energy efficiency improvements cost-effectively in residential accommodation by using area based/street by street roll out		
<p>Ealing has delivered a number of successful area-based projects including the West London Warm Zone 2007-12, and RENEW 2011-12.</p> <p>We will continue to:</p> <ul style="list-style-type: none"> • Identify local partners for further area based measures • Collate data on previous schemes to identify next target areas for priority roll out • Promote the benefits of energy efficiency to all residents to encourage takeup of area based schemes 		
iv) Timeframe for delivery and national and local partners		
<p>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.</p> <p>Our priorities over the next two years of the ECO and Green Deal programmes are:</p> <ul style="list-style-type: none"> • Secure investment into the borough's hardest to treat homes • Develop an exemplar estate incorporating ECO funded measures with established investment plans • Develop and deliver a response to fuel poverty that brings 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 • Promote the Green Deal to residents via Green Deal Together • We will work with Green Deal Together to promote Green Deal to local businesses / installers, supporting the local supply chain so that they can benefit the local economy and provide employment opportunities 		
		<p>April 2014 Winter 2013 On-going</p>



Signed off by Pat Hayes

Position Executive Director of Regeneration and Housing

Internal review date: 31 March 2014

Date of next progress report 31 March 2015

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