

East Cambridgeshire District Council: HECA Progress Report 2015 Action Plan update

Action	Detail	Action Plan Update March 2017
1. Local Energy Efficiency Ambitions and Priorities		
Fuel Poverty	<p>We will reduce fuel poverty by 10%, (400 households) of 2010 levels by 2016</p> <p>In 2010, 14% of households in the district were considered to be in fuel poverty (4764 properties). Since the 2013 HECA further report was produced a new definition of fuel poverty has been adopted by central government. The latest fuel poverty statistics using the new definition show that 2640 households are in fuel poverty.</p> <p>The council will continue to work to reduce fuel poverty throughout the district by:</p> <ul style="list-style-type: none"> • Raising awareness through community talks • Signposting residents to relevant organisations and informing them of relevant grants and benefits • Taking into account the affordability of heating systems during HHSRS 'Excess cold' assessments and improvement notices (the scoring process for Environmental Health Inspections). • Helping homeowners to identify and cut their energy use by lending out Home Energy Meters from our libraries 	<p>Update: Target has been exceeded. 755 households have been helped. 233 via Green Deal funding and 522 from other funding, For example DFG.</p> <p>2016 / ongoing</p>
Emissions	<p>In 2010 our per capita CO₂ emissions for the domestic sector were 2.4 tCO₂</p> <p>We will reduce carbon emissions in the domestic sector by 20% on 2010 levels by 2020</p>	<p>Current levels have reduced to 2.3 tCO₂ (figures for 2013)</p> <p>2020</p>
Community Energy Efficiency	<p>We will create and promote an energy efficiency toolkit available for use by community groups, the voluntary sector and Parish Councils. The kit will include the use and training of a thermal imaging camera to identify heat loss within the home, a checklist for identifying ways to save energy within the home and demonstration energy saving products.</p>	<p>2015</p>
Climate Local	<p>Our commitment to sign up to Climate Local is still undergoing consideration.</p>	<p>Under consideration.</p>

Carbon management plan	We will investigate the scope for creating a Carbon Management Plan for the council's estate. The plan would allow us to lead by example, and include information on the viability of installing renewable technologies.	2017 (ongoing) Example, Barton Road development, will have photovoltaic cells .
2. Measures we are taking to result in significant energy efficiency improvement of our residential accommodation		
Green Deal and ECO	<p>We are receiving an increased volume of calls relating to the Green Deal, EPC's and installing small scale renewable energy technologies. We will continue to provide information for householders in order to help explain the Green Deal and how it works, through one to one advice and via our website.</p> <p>We will continue to promote the release of further Green Deal Home Improvement Funds (GDHIF) and similar grant funding through press releases, newsletters and our social media channels.</p> <p>We have developed the Action on Energy Cambridgeshire Brand with partnership authorities, and signed a contract with our Green Deal provider; Climate Energy to deliver Green Deal and ECO funded measures across Cambridgeshire.</p>	<p>Funding finished</p> <p>Funding Finished</p> <p>Funding finished</p>

Green Deal Communities Fund	<p>Green Deal Communities Funding of £7.8 million was awarded to the Action on Energy partnership in March 2014. The fund was used to help subsidise the cost of solid walled insulation in domestic properties across the county (£5.7m), and to subsidise a range of efficiency measures in private rental properties (£2m).</p> <table border="1" data-bbox="423 363 1565 884"> <thead> <tr> <th>East Cambs</th> <th>Fuel Poverty</th> <th>Private rented</th> <th>Owner Occupied</th> <th>Totals</th> </tr> </thead> <tbody> <tr> <td>Boiler replacement</td> <td>5</td> <td>2</td> <td>0</td> <td>7</td> </tr> <tr> <td>Loft Insulation</td> <td>1</td> <td>17</td> <td>0</td> <td>18</td> </tr> <tr> <td>External Wall Insulation</td> <td>1</td> <td>15</td> <td>170</td> <td>186</td> </tr> <tr> <td>Internal Wall Insulation</td> <td>0</td> <td>6</td> <td>10</td> <td>16</td> </tr> <tr> <td>Cavity Wall Insulation</td> <td>0</td> <td>11</td> <td>1</td> <td>12</td> </tr> <tr> <td>Replacement glazing</td> <td>0</td> <td>1</td> <td>0</td> <td>1</td> </tr> <tr> <td>Properties helped</td> <td>7</td> <td>41</td> <td>175</td> <td>223</td> </tr> <tr> <td>Measures installed</td> <td>7</td> <td>52</td> <td>181</td> <td>240</td> </tr> <tr> <td>Total GDC spend</td> <td>26,110.13</td> <td>92,648.71</td> <td>873,056.28</td> <td>991,815.12</td> </tr> <tr> <td>Total ECO</td> <td></td> <td>1,250.00</td> <td>21,371.12</td> <td>22,621.12</td> </tr> <tr> <td>Customer contribution</td> <td></td> <td>57,807.85</td> <td>568,525.18</td> <td>626,333.03</td> </tr> <tr> <td>HIA and other LA contribution</td> <td>3,000.00</td> <td></td> <td>3,000.00</td> <td>6,000.00</td> </tr> </tbody> </table>	East Cambs	Fuel Poverty	Private rented	Owner Occupied	Totals	Boiler replacement	5	2	0	7	Loft Insulation	1	17	0	18	External Wall Insulation	1	15	170	186	Internal Wall Insulation	0	6	10	16	Cavity Wall Insulation	0	11	1	12	Replacement glazing	0	1	0	1	Properties helped	7	41	175	223	Measures installed	7	52	181	240	Total GDC spend	26,110.13	92,648.71	873,056.28	991,815.12	Total ECO		1,250.00	21,371.12	22,621.12	Customer contribution		57,807.85	568,525.18	626,333.03	HIA and other LA contribution	3,000.00		3,000.00	6,000.00	<p>Funding finished (March 2016)</p> <p>See table adjacent. Table showing final Green Deal figures January 2017.</p>
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Feed In Tariffs (FITs) and Renewable Heat Incentive (RHI)	<p>We will continue to signpost householders to advice and guidance relating to installations that are entitled to FITs and RHI payments. We will provide information and links via our website on the most up to date information on FITs and RHI. Energy efficiency planning guidance is now available on our website.</p>	<p>Ongoing</p>																																																																	
Housing Associations	<p>The District council does not hold residential housing stock. We will work with housing associations and social landlords to refer properties in need of insulation measures and energy efficient improvements. We are currently referring suitable properties to our largest housing provider; Sanctuary, for their programme of solid wall insulation which utilises ECO funding.</p>	<p>Ongoing</p>																																																																	
Housing strategy	<p>We will investigate the addition of carbon and/ or energy efficiency targets in our East Cambridgeshire District Council Housing Statement which is currently being updated.</p>	<p>2017</p>																																																																	

<p>Zero Carbon Homes</p>	<p>Our Local Plan (which manages growth and development in the District over the next 20 years) is due to be ratified in April 2015. Within the plan there are key policies relating to energy efficiency:</p> <ul style="list-style-type: none"> • The Council expects all non-domestic developments over 1000m2 to achieve BREEAM Very Good, or equivalent though an alternative environmental rating scheme. This will demonstrate good levels of energy efficiency and sustainable design. • All proposals for new development should aim for reduced or zero carbon development in accordance with the zero carbon hierarchy: first maximising energy efficiency and then incorporating renewable or low carbon energy sources on-site as far as practicable. • The Council will work with property owners to improve the energy efficiency of existing buildings through initiatives that may be developed centrally or locally. <p>The council will continue to monitor further legislation in the Code for Sustainable Homes and develop appropriate policy as and when changes occur.</p>	<p>Adopted April 2015</p> <p>Ongoing</p>
<p>EPCs</p>	<p>We will continue to use publicly accessible EPC data to target suitable energy efficiency improvements and campaigns across the district. EPC data is being used to assist in suggesting suitable measures for residents reporting issues with cold, damp and mould and in assessing HHSRS cases. We will continue to ensure that landlords, letting agents and those selling their property are aware of the legal obligations to provide an EPC.</p>	<p>Ongoing</p>

<p>Private Rental Sector</p>	<p>We will work with private landlords to encourage use of the Green Deal Finance, Green Deal Communities Funding and ECO to improve the energy efficiency of their accommodation, where there issues with excess cold have been identified. To date referrals are being passed from the Environmental Health Teams and the Care and Repair Team to the Energy Officer to facilitate the installment of energy efficiency measures.</p>	<p>Green Deal Communities funding has finished.</p>
	<p>We will raise awareness of changes to the Energy Act which from 2018 requires all rented properties to have a minimum EPC rating of 'E'. To date we have met with a number of letting agents through pre-arranged meetings and landlord forums to outline funding options available to landlords to improve their properties.</p>	<p>On-going</p>
	<p>We will consult with Landlords over the best use of incentives for energy efficiency measures for their properties, with a view to reducing fuel poverty in the private rental sector. The council renewed the Private Rental Sector Housing Policy in Jan 2015, within the policy there are key objectives to Increase the proportion of private sector housing that is of a decent standard that is occupied by vulnerable households, this includes increasing the thermal comfort of homes and reducing the category 1 hazards under HHSRS of which 'Excess Cold' is one of the highest scoring and most prevalent hazards.</p>	<p>On going</p>
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3. Measures we propose to cost effectively deliver energy efficiency improvements in residential accommodation involving local communities and partnerships		
Warm Homes Healthy People Fund	Department of Health Funding has now been given directly to the County Council. However we will continue to work in partnership with them on relevant projects, and submit bids for funding where money is made available although no joint projects are currently taking place.	Ongoing / dependant on funding
Cambridgeshire Green Deal	A European level procurement has taken place, and contracts signed with 6 Cambridgeshire local authorities and our Green Deal provider; Climate Energy to provide Green Deal and ECO under the Action on Energy brand for 3 years, there is an option to further extend the contract until 2019.	Funding Ended 2016
Communal Switching	We will continue to work with the County Council to promote local communal switching auctions, to help residents get a better deal on their energy bills, thus reducing incidents of fuel poverty. To date 53 residents have switched providers over three auctions. The average fuel saving for each customer by switching is £185 per year.	On going
4. National and local partners		
Partners	Fenland District Council Cambridge City Council Cambridgeshire County Council South Cambs Council Huntingdonshire District Council Sanctuary Housing East Cambridgeshire Care and Repair HECA East Home Energy Liaison Group (HELG)	Ongoing

	<p>Prepared by: Nick Wyatt Sustainability Officer East Cambridgeshire District Council March 2017</p>	
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