

Daventry District Council HECA Report March 2017

Aims and Purpose

This report has been produced to comply with the Home Energy Conservation Act. The Act recognises the key role local authorities play in improving energy efficiency of the residential accommodation in their area. Under section 5(1)(b) of the Act, the Secretary of State for Business, Energy and Industrial Strategy requires all authorities to prepare further reports setting out energy conservation measures that the authority considers practicable, cost-effective and likely to make significant improvement in the energy efficiency of residential properties.

Organisation Information

Daventry District Council is a small rural Council employing approximately 180 full time equivalent employees. The main offices at Lodge Road are located in Daventry and the Council is responsible for other buildings in the town, notably the Leisure Centre, currently outsourced to Sports and Leisure Management and the Abbey Centre consisting of office space that is occupied by a range of organisations. The Council owns and manages a range of commercial/ industrial properties in different parts of the town which are let to a variety of third party tenants.

In June 2011, the waste collection service was outsourced to Enterprise Managed Services, now Amey along with grounds maintenance activities, the management of open spaces and Daventry Country Park. This contract is due to end in June 2018 and the Council is intending to move to a 1-2-3 waste and recycling collection service. Various arrangements for delivering these environmental services are currently being considered by the Council. The Council transferred its social housing to Daventry & District Housing in November 2007. The Council has completed building 32 domestic properties for private rental and 13 as affordable rental as part of its 'homes for rent' investment portfolio.

Partnership Working

Daventry District Council works in partnership with a number of organisations including.

- Northants Warm Homes Partnership (NWHP)
- Northants Climate Change Officers Group (NCCOG)
- East Midlands Association for Local Energy Officers (ALEO)

Policies and Procedures

As a Council we monitor our carbon emissions and environmental initiatives in a number of ways:

Environmental Policy

Daventry District Council has achieved the 'green level' Investors in the Environment scheme. The Council has an environmental policy detailing its commitment to sustainable development and minimising local and global environmental impacts.

Carbon Management Plan

The Carbon Management Plan reflects the Council's commitment to reduce carbon emissions from its own activities by 30% by 2014/15. The Carbon Management Plan is a way in which the Council can comprehensively identify and work towards making a large and planned carbon reduction from its buildings and transport and contribute towards reducing the fossil carbon emissions of Daventry District. The latest data from 2015/16 shows that the Council has achieved a 25% reduction in carbon emissions against its 2008/09 baseline. The plan can be accessed on the website at www.daventrydc.gov.uk/living/greener-living/what-the-council-is-doing-on-climate-change/climatechange

Environmental Goals

The environmental goals link in with Council initiatives to encourage 'green' behaviour for employees and promote green behaviour throughout the wider district.

HECA Report Action Plan – Progress update from 2015

ACTIONS		TIMING
i) LOCAL ENERGY EFFICIENCY AMBITIONS AND PRIORITIES		
Carbon emissions reduction	<ul style="list-style-type: none"> • Continue to support the commitments of Climate Local, see www.daventrydc.gov.uk • In 2010, our per capita CO₂ emissions from the domestic sector was 2.5 tonnes. 13.9% of households were living in fuel poverty. [data sourced from DECC Fuel Poverty Statistics 2010 http://www.decc.gov.uk/en/content/cms/statistics/fuelpov_stats/regional/regional.aspx] We therefore aim to: <ul style="list-style-type: none"> • reduce carbon emissions in the housing sector by 20% on 2010 levels by 2020; • reduce fuel poverty significantly across the district and monitor future changes accordingly • Assess possibility of arranging a collective switching initiative within Northamptonshire 	<p>Ongoing</p> <p>2020</p> <p>2016</p>
<p>Progress – The latest statistics available for 2014 show that our per capita CO₂ emissions from the domestic sector reduced to 1.8 tonnes. There was a reduction in the number of households living in fuel poverty from the previous dataset. Current data shows 10.6% of households living in fuel poverty in 2014 which is the same as the average for England. The collective energy switching scheme in Daventry district which was launched in the winter of 2014/15 has continued to run with over 700 residents in the district switching energy provider to save an average of £275. The scheme is currently in its seventh round and 209 residents have registered to take part in the scheme with the auction taking place in February 2017.</p>		
ii) MEASURES WE ARE TAKING TO RESULT IN SIGNIFICANT ENERGY EFFICIENCY IMPROVEMENTS OF OUR RESIDENTIAL ACCOMMODATION		
Green Deal and ECO	We will signpost householders to green deal providers.	Ongoing
<p>Progress – The Green Deal scheme is no longer running. Data shows that up to September 2016, 976 ECO measures have been installed in the District including measures such as solid wall insulation, boiler installs and loft insulation. The Council continues to signpost residents to the not-for-profit organisation Flourish Partnership in relation to loft and cavity wall insulation enquiries. Flourish Partnership hold a list of approved installers and will arrange an initial survey for the householder. The Council submitted a consultation response regarding the proposed new changes to ECO.</p>		
Feed in Tariffs scheme	We will continue to signpost householders to local businesses to receive advice and guidance regarding photovoltaic installations. For the period to June 12 there have been 485 installations in the area and we	Ongoing

	will continue to host Renewable Energy Events in the future for local residents.	
Progress – For the period from June 2010 to September 2016 there have been a total of 1,246 domestic solar PV installations in the district. We continue to signpost through our website: https://www.daventrydc.gov.uk/living/greener-living/energy-efficiency/		
Renewable Heat Premium Payment	We will signpost private householders to local businesses for advice and guidance. We will promote the Renewable Heat Incentive once it is launched to domestic users.	Ongoing Ongoing
Progress – The Council signposts residents to Flourish Partnership who hold a database of approved local energy efficiency installers. We signpost via our website: https://www.daventrydc.gov.uk/living/greener-living/energy-efficiency/		
Zero Carbon Homes	Monitor legislation and the UK Carbon Plan 2011	Ongoing
Progress – The Council will continue to monitor new legislation and support the UK Low Carbon Plan that has the aim of buildings being almost zero carbon by 2050 through the adoption of energy demand reduction practices (thermal efficiency practices, smart meters, more efficiency lighting and appliances and efficient use of hot water) and decarbonising heating and cooling supply through the adoption of renewable technologies. The West Northamptonshire Joint Core Strategy (Part 1) was adopted in December 2014 and includes policies S10 ‘Sustainable Development Principles’ and S11 ‘Low Carbon and Renewable Energy’ with regards to new developments and domestic properties.		
Minimum standards in the private rental sector	We will review processes and review best practice to encourage private landlords to investigate and install renewable energy/energy efficient technologies.	2016
Progress - Information is provided to registered social landlords through forums and DDC are currently exploring a private landlord forum.		
iii) MEASURES WE PROPOSE TO COST EFFECTIVELY DELIVER ENERGY EFFICIENCY IMPROVEMENTS IN RESIDENTIAL ACCOMMODATION BY USING AREA BASED/STREET BY STREET ROLL OUT		
Area based schemes	<ul style="list-style-type: none"> a. Determine synergies with other refurbishment work and other Local Authority objectives (e.g. area regeneration, ECO Carbon Saving Communities Obligation). b. Continue to use Home Repair Assistance Grant funding to eligible residents to improve homes with heating, electrical and repair work. 	Ongoing Ongoing
Progress – The Council continues to use home repair assistance grants to improve homes with heating and electrical work utilising energy efficiency		

measures where possible.		
iv) TIME FRAME FOR DELIVERY AND NATIONAL AND LOCAL PARTNERS		
Our partners and time frame for delivery	<ul style="list-style-type: none"> We will continue to work with Northants Warm Homes to promote home insulation and other projects as they arise. Our local partners are Northants Warm Homes, Flourish Partnership, Climate Change Officers Group and EMCAN. 	Ongoing
Progress – The Northants Warm Homes Partnership continues to share best practice amongst the Districts and Boroughs of the County and to seek new funding opportunities. The NWHP won the East Midlands award at the Association of Local Energy Officers (ALEO) conference in October 2016 for its combined efforts in improving domestic energy efficiency.		

HECA Report Action Plan - 2017 Onwards

ACTIONS		TIMING
i) LOCAL ENERGY EFFICIENCY AMBITIONS AND PRIORITIES		
Carbon emissions reduction	<p>Continue to support the commitments of Climate Local, see www.daventrydc.gov.uk</p> <p>In 2014, our per capita CO₂ emissions from the domestic sector was 1.8 tonnes. 10.6% of households were living in fuel poverty. [data sourced from BEIS UK Local authority and regional carbon dioxide emissions https://www.gov.uk/government/collections/uk-local-authority-and-regional-carbon-dioxide-emissions-national-statistics and Northamptonshire County Council Fuel Poverty Report Sept 2016 using BEIS data https://www.gov.uk/government/collections/fuel-poverty-statistics] We therefore aim to:</p> <ul style="list-style-type: none"> reduce carbon emissions in the housing sector by 20% on 2010 levels by 2020; reduce fuel poverty significantly across the district and monitor future changes accordingly Assess possibility of arranging a collective switching initiative within Northamptonshire once the current scheme with iChoosr comes to an end in January 2018 	<p>Ongoing</p> <p>2020</p> <p>Ongoing</p> <p>2018</p>
ii) MEASURES WE ARE TAKING TO RESULT IN SIGNIFICANT ENERGY EFFICIENCY IMPROVEMENTS OF OUR RESIDENTIAL ACCOMMODATION		

ECO	<p>We will continue to support ECO measure installations.</p> <p>Following the consultation on the extension and amendments to the ECO help to heat scheme, the Council awaits further guidance on the flexible eligibility mechanism and intends to utilise this to enable more vulnerable households to benefit from the affordable warmth obligation</p>	Ongoing
Feed in Tariffs scheme	We will continue to signpost householders to local businesses to receive advice and guidance regarding photovoltaic installations.	Ongoing
Renewable Heat Premium Payment	We will signpost private householders to local businesses for advice and guidance.	Ongoing
	We will promote the Renewable Heat Incentive to domestic users.	Ongoing
Zero Carbon Homes	Monitor legislation and the UK Carbon Plan 2011.	Ongoing
Minimum standards in the private rental sector	We will work with other council services to ensure that minimum standards are improved where we can enforce this in the private rented sector	2017 onwards
	We will continue to review best practice to encourage private landlords to investigate and install renewable energy/energy efficient technologies and to comply with the tenants' energy efficiency improvements provisions.	
Smart meters	To support the rollout of the smart meter programme by 2020, we will work with the Northants Warm Homes Partnership to develop an integrated approach to provide residents with information and guidance and will work towards an action plan to deliver these communications. We will work with National Energy Action (NEA) who have provided the NWHP team with guidance on the programme and will seek funding opportunities from NEA. We will ensure that front line staff have been educated on the smart meter rollout to enable them to assist householders when in the community.	2017 onwards
iii) MEASURES WE PROPOSE TO COST EFFECTIVELY DELIVER ENERGY EFFICIENCY IMPROVEMENTS IN RESIDENTIAL ACCOMMODATION BY USING AREA BASED/STREET BY STREET ROLL OUT		

Area based schemes	<p>Determine synergies with other refurbishment work and other Local Authority objectives (e.g. area regeneration, ECO Carbon Saving Communities Obligation).</p> <p>Continue to use Home Repair Assistance Grant funding to eligible residents to improve homes with heating, electrical and repair work.</p> <p>Work with energy suppliers to deliver the smart meter rollout in an efficient area based/street by street roll out</p>	<p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p>
iv) TIME FRAME FOR DELIVERY AND NATIONAL AND LOCAL PARTNERS		
Our partners and time frame for delivery	<p>We will continue to work with Northants Warm Homes to promote home insulation and other projects as they arise.</p> <p>Our local partners are Northants Warm Homes, Flourish Partnership, Climate Change Officers Group and ALEO.</p>	<p>Ongoing</p>