

## Climate Local Commitment

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### Climate Local Daventry District Council: Our commitments and actions 2017/18 Refresh

**Daventry District Council** signed the Climate Local Commitment on 1<sup>st</sup> October 2012 in recognition of the important role that local authorities have in tackling climate change.

In signing the Commitment we pledged to set locally-owned and determined targets and actions on both mitigation and adaptation and publish these within six months.

The table below sets out our priorities and commitments and the actions we will undertake to deliver them. We will monitor our performance against these actions and report regularly on our progress. We will also regularly refresh this list of actions to ensure they are up-to-date and reflect local priorities.

## Low carbon pathways

In order to create an 'energy smart' low carbon future we make the following commitment(s):

<b>Commitment:</b> Reduce carbon emissions from the business sector.			
<b>Justification:</b> To reduce the carbon emissions across the district and contribute to lowering national and global greenhouse gas emissions to minimise the potential for climate change.			
Specific action(s)	Measure	Timescale	Progress To Date
Monitor the carbon emissions from local authority operations in relation to buildings and transport.	Percentage carbon reduction against 2008/09 baseline.	Ongoing	<p>Carbon emissions data for 2016/17 demonstrates total overall emissions have fallen by 31% against 2008/09 baseline. This data always runs a year behind.</p> <p>Total carbon emissions reduction excluding outsourced activities is 46% comparing 2016/17 data to 2008/09 demonstrating good progress as a result of cost and carbon saving initiatives.</p> <p>The overall aim of the Carbon Management Plan to reduce carbon emissions by 30% against 2008/09 levels has been achieved in the 2016/17 year. Ongoing monitoring of carbon emissions will continue through the Greenhouse Gas Report and opportunities to reduce carbon emissions will be pursued where economically viable. The Carbon Management Plan has therefore been discontinued.</p> <p>A cumulative total of 1.2 GWh has been generated from the</p>

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			seven solar photovoltaic arrays at Lodge Road, The Abbey, Daventry Leisure Centre, Hambleside Danelaw 1 & 2 and Morris Road since installation.
Undertake a business resource efficiency event		End of 2015/16  Activity carried over with a new focus.	A business resource efficiency event was undertaken in 2016 to promote the Investors in the Environment scheme with an additional focus on low carbon technologies.
Monitor the Environmental Services Contract (ESC): Ensuring DDC receives carbon emissions data.	ESC Carbon emissions spreadsheet and report	Annually	Carbon emissions data received from Amey and SLM. Greenhouse Gas Emissions Report for 2016/17 completed.. The current ESC with Amey is due to end in June 2018 and the council will be including environmental targets in the new joint venture arrangements with Daventry Norse. It is worth noting that data on emissions provided by the current contractor has previously been brought into question for its reliability and it is unlikely that data for the current 2017/18 year will be received once the contract has ceased. The new arrangements with Daventry Norse provide an opportunity to re-baseline carbon emissions and set subsequent targets for future years.

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Continue monitoring the ESC including reducing waste to landfill and increasing recycling.	Liaison with Performance Monitoring Officer	Ongoing	Amey are ISO 14001 compliant. As detailed above DDC are entering into a new ESC in June this year which has resulted in a change to the residential bin service. The service will now operate a 1-2-3 system of a weekly food waste collection, two weekly recycling collection (in a new wheelie bin for extra recycling) and a three weekly rubbish collection. This new system will help to drive recycling rates in the district and data will be closely monitored.
Encourage alternative transport solutions for DDC employees and promote at business meetings	Reducing CO2 emissions	Ongoing	<p>The annual employee travel survey highlighted 63% of respondents travel to work by green methods 'some of the time'. The number of people travelling to work using an ultra-low emission vehicle equated to 6% of respondents.</p> <p>The Council Pool car is electric and we also have a hybrid pool car to reduce emissions. A new internal policy is in place to ensure all casual mileage utilises the pool cars where possible.</p>

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Smart meter roll out	To increase awareness of the national smart meter scheme	April 2020	Developed a timetable for communication to work with countywide partners and national partners to promote the smart meter rollout. During 2017/18 an article on smart meters has been included in the resident's magazine Daventry Calling, front facing officers have received training briefings from National Energy Action (NEA) and two officers have been trained as smart meter champions. This work will continue in 2018/19 to promote awareness of the smart meter rollout.
Promote loft and cavity wall insulation and other energy efficiency measures.	Number of installations	Ongoing	<p>There are approximately over 200 enquiries from the public each year in relation to home energy efficiency and the Council has signposted householders to providers from these telephone conversations and via press releases and the Council newsletter 'Daventry Calling'. The Council signposts residents to the Energy Saving Trust in relation to loft, cavity and wall insulation enquiries.</p> <p>The ECO measures installed from January 2013 to end September 2017 are as follows. CERO (Carbon Emissions Reduction Obligation) 923 installs relating to wall and roof insulation. CSCO (Carbon Saving Communities Obligation) 76</p>

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			<p>installs relating to insulation measures in the most deprived areas which for Daventry district includes areas of Southbrook and Long Buckby. HHCRO (Home Heating Cost Reduction Obligation) 379 installs relating to heating installations. The total number of households in receipt of ECO measures so far is 1,378.</p> <p>Since April 2017, there have been 15 new heating system improvements and 33 housing repairs to improve energy efficiency in homes under the Council's Home Repair Assistance funding.</p> <p>The Big Switch Daventry District collective energy switch scheme since its launch in 2014, has seen over 1,000 residents switch energy provider and there have been over 2,500 registrations.</p> <p>Fuel poverty training was delivered to frontline staff and District Councillors by the national charity National Energy Action. The training was part of funding received by Northamptonshire County Council to develop a Community Energy Strategy for the</p>

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			County.
Provide education and awareness of renewable energy technology uptake. (Number of home energy measures installed in households).	Renewable energy events	Ongoing	Since 2003 to the end of December 2017 there have been 1,244 domestic solar PV installations in Daventry District.
Explore the feasibility of procuring an electric van for use by Environmental Health Officers.	Electric van procured and in regular use.	September 2014. Complete.	An Electric Renault Kangoo Maxi van was procured in 2014 and has been in daily use since, however the battery life has not performed as expected. Procurement for a new van is due to commence shortly which unfortunately is unlikely to be electric due to operational needs and the mileage required to cover the district.
Install an additional electric charging point and procure at least one electric pool car.	ULEV (Ultra Low Emission Vehicle) funding secured.	March 2016	ULEV 'readiness' funding has been obtained from OLEV (Office of Low Emission Vehicles) as part of the ULEV Readiness programme. The Council is just one of 19 nationally to take part. The funding has contributed towards a further electric vehicle chargepoint specifically for local authority use and a Nissan LEAF pool car. The LEAF has been in use for two

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			years and has completed over 8,000 miles. Research is underway to investigate a suitable replacement EV pool car once the lease comes to an end in February 2019.
Electric Vehicle (EV) Infrastructure Strategy	Develop an electric vehicle infrastructure Strategy.	Strategy by June 2016.  Chargepoint installs from March 2017 onwards	The Electric 'Plug-in' Vehicle Infrastructure Plan has been approved and implemented. An action plan to install additional chargepoints around the district has been developed to support the strategy. The Council currently has one chargepoint solely for council EVs and a further two publicly available chargepoints on Lodge Road both of which are double sockets. The Council's corporate plan which is in place from 2017-2020 has also introduced a target for increasing the usage of electric vehicle chargepoints across the district. Research is underway to investigate potential opportunities for expanding EV charging infrastructure across the district and to take advantage of a grant available from OLEV to install chargepoints in residential areas. The initial EV strategy will be reviewed in 2018 to plan for future infrastructure.
Encourage householders to look at	Number of attendees	Annually	Cyclefest is an annual event run by DDC and partners to celebrate sport and activity and encourage an active lifestyle

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alternative transport methods.			<p>amongst members of the public. Previous events have seen up to 100 people taking part.</p> <p>The Cyclefest event held in 2017 coincided with the Women's Tour Grand Depart from Daventry Town Centre, this high profile event helped to raise the profile of cycling and sporting activities across the district.</p> <p>In 2018 Daventry is hosting the finish of the Women's Tour. In the build up to the event and on the day of the finish, DDC and partners will be working with schools to host various activities and the following Saturday will host the Sportfest (combining last year's Cyclefest with the Fitfest) to encourage active and healthy lifestyles.</p> <p>Information on electric vehicle home charging is available on the Council's website including instructions for using the EV charging points in Daventry town and information on OLEV grants for home charging.</p>
Work with partnership organisations to	Meetings and	Ongoing	Partnership working is achieved through a number of countywide groups including Northamptonshire Local Nature

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influence environmental initiatives across the district.	promotional activity		Partnership, Northants Warm Homes, Northamptonshire Climate Change Officers Group and Daventry and District Local Strategic Partnership.

<b>Commitment:</b> Reduce carbon emissions and promote biodiversity in relation to local community groups.			
<b>Justification:</b> To reduce the carbon emissions across the district contribute to lowering national and global greenhouse gas emissions to minimise the potential for climate change. To promote biodiversity and enhance resilience to climate change.			
<b>Specific action(s)</b>	<b>Measure</b>	<b>Timescale</b>	<b>Progress To Date</b>
Community wildflower projects	Target for 2018/19 project is 40 communities involved in the Big Poppy Plant	May 2018	<p>The Mini Wildflowers Project took place in 2016/17 which provided five community groups with an annual or perennial seed mix. The Budding Communities project took place in 2017/18 which provided 39 community groups with spring bulbs or wildflower seeds.</p> <p>The forthcoming project for 2018/19 is the Big Poppy Plant which will provide community groups a mix of poppy seeds to commemorate the centenary of the end of the First World War. This will build on the previous wildflower projects over the last few years, particularly the Big Poppy Plant in 2014.</p> <p>All of the above projects help to promote biodiversity and enhance open spaces in the community.</p>

## Climate resilience

In order to adapt to the risks and opportunities that our changing climate will present, we make the following commitment(s):

<b>Commitment:</b> Work in partnership on informing the countywide flood plans			
<b>Justification:</b> Understanding the potential flood risk across the district especially local risks			
<b>Specific action(s)</b>	<b>Measure</b>	<b>Timescale</b>	
Work in partnership with Northamptonshire County Council (NCC), the Environment Agency identifying at risk areas	Providing the data to NCC	On-going	<p>The Council continues to liaise with Northamptonshire County Council on the local Flood Risk Management Operational Group and where practicable by providing input into the local Flood Risk Management Plan and into Flood Risk Investigations carried out by NCC under Section 19 of the Flood &amp; Water Management Act</p> <p>The County Council has prepared a local flood risk areas map in accordance with their responsibilities under the Flood &amp; Water Management Act.</p> <p>Northamptonshire County Council developed a Flood Toolkit for homes and organisations to assess the risk of flooding and effectively prepare and respond. The toolkit can be accessed at <a href="http://www.floodtoolkit.com">www.floodtoolkit.com</a>. All front line customer service team have been trained on how to use the toolkit.</p>

<b>Commitment:</b> Work in partnership on informing the countywide flood plans			
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Drought management of at risk areas as climate changes		September 2013	Completed in 2014/15. The Environment Agency advises that there are no drought 'at risk' areas in the District of Daventry at the current time.  Climate East Midlands have in place a 'Climate Just' tool to help assess heat disadvantage risk areas and how to respond.