

Climate Local Wiltshire: Our commitments and actions - 2014

Wiltshire Council recognises it has significant scope to reduce emissions from buildings, surface transport and waste. Wiltshire Council recognises that carbon reduction and climate change can act as major drivers for local government resulting in multiple benefits including supporting local economic growth and community wellbeing as well as controlling spending, improving efficiency, delivering effective services and reducing carbon.

In order to create an 'energy smart' low carbon future and make Wiltshire more resilient to a changing climate we make the following commitment(s):

Area of Action	Commitment	Specific Action	Delivery	Measure	Timescale and Resources
Built Environment	Reduce our contribution to carbon emissions in Wiltshire	Publish and implement Carbon Management Plan (CMP). Develop and implement Carbon Action Plans.	Wiltshire Council Fleet, Street lighting, Facilities Management, Transformation, Economic Development and Planning	11,823 tonne reduction per annum of CO ₂ emissions by 2016/17 on 2010/11 figure.	Timescale: 2016/17 CMP target Resources: Existing staff resources within Wiltshire Council Resources: Invest To Save Budget

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Built Environment	Reduce our contribution to carbon emissions in Wiltshire	<p>A 2014-15 reduction of energy consumption amounting to 5% of a weather-corrected baseline value for gas and electricity in our corporate buildings (excluding street lighting, schools and stored fuels).</p> <p>Installing at least 200 kWp of photovoltaic panels across a range of corporate buildings, subject to technical and financial feasibility.</p> <p>2014-15 we are committing to a programme of water management and monitoring and we will publish our savings and achievements at the end of the year.</p>	<p>Wiltshire Council</p> <p>Facilities Management</p>	<p>CO₂ saved</p> <p>kWp installed</p> <p>Published savings</p>	<p>Timescale: To end 2014/15</p> <p>Resources: Existing staff resources within Wiltshire Council</p>
Built Environment	Reduce our contribution to carbon emissions in Wiltshire	<p>Replacement of conventional gas boilers with a (SEDBUK) standard efficiency of 65% with new condensing boilers with an efficiency of 90%</p> <p>Solar PV arrays on two sheltered housing schemes at Nadder Close Tisbury and Parsons Green, Shrewton</p>	<p>Wiltshire Council</p> <p>Housing Management</p>	<p>2,500 boilers replaced saving 2,562.5 tonnes per annum</p> <p>kWp installed and CO₂ saved</p>	<p>Timescale: 5 year contract period to 2018</p> <p>To end 2014/15</p>

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Built Environment	Reduce our contribution to carbon emissions in Wiltshire	Implement streetlight dimming policy with new management system and supporting infrastructure to be substantially completed and operational by the end of 2014/15.	Wiltshire Council Highways and Transport	Estimated 1,958 tonnes of carbon to be saved annually	<p>Timescale: To end 2014/15</p> <p>Resources: Existing staff resources within Wiltshire Council. £2 million approved for the introduction of the street lighting central management system and associated changes,</p>
Built Environment	Low Carbon Developments	To encourage developers using levers such as planning policy and building control to help move new building and refurbishment schemes closer towards meeting low – carbon standards.	Wiltshire Council Economic Development and Planning, Transformation	<p>Number of new development schemes supported by robust Sustainable Energy Strategies and delivering Code for Sustainable Development levels of 4, 5, and 6.</p> <p>Number of commercial developments supported by robust Sustainable Energy Strategies and delivering BREEAM</p>	<p>Timescale: Ongoing</p> <p>Resources: Existing staff resources within Wiltshire Council</p>

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				<p>'Very Good' status, rising to 'Excellent' status.</p> <p>Installed MW of renewable energy sources</p>	
Built Environment	Low Carbon Developments	Identify opportunities for energy mapping, masterplanning and technical and economical feasibility studies for district heating and cooling networks for businesses, housing developments, army rebasing, council buildings.	<p>Wiltshire Council</p> <p>Economic development and Planning,</p>	Measuring and monitoring of energy savings – financial, kWh and CO ₂	<p>Timescale: Ongoing</p> <p>Resources: Existing staff resources within Wiltshire Council Department of Energy and Climate Change funding stream, 2014 – 2016</p>
Built Environment	Low Carbon Developments	Develop evidence based interventions from timber study	<p>Wiltshire Council</p> <p>Economic development and Planning, Transformation</p> <p>Forestry Commission</p>	<p>Deliver existing untapped timber resource to market</p> <p>Add value into existing processing and supply chains with improved competitiveness, developing rural skills and knowledge base</p>	<p>Resources: Existing staff resources within Wiltshire Council</p>

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				Expansion of existing provision support to sectoral SMEs and Woodland Owners	
Built Environment	Promote the delivery of Sustainable Urban Drainage Schemes to support new development across Wiltshire	<p>To actively promote the installation of appropriately designed sustainable urban drainage schemes in Wiltshire's new developments.</p> <p>To ensure that appropriate funding mechanisms are in place to support the long-term maintenance of sustainable urban drainage schemes.</p>	<p>Wiltshire Council</p> <p>Economic development and Planning, Transformation</p>	<p>Number of new developments incorporating appropriate Sustainable Urban Drainage Schemes</p> <p>Number of sustainable urban drainage schemes supported by long-term maintenance bonds</p>	<p>Timescale:</p> <p>Ongoing</p> <p>Resources:</p> <p>Existing staff resources within Wiltshire Council</p>
Built Environment	Promote Renewable Energy	<p>To embed robust and defensible policies to support and incentivise the delivery of renewable energy designed to support new development and the green economy.</p> <p>To deliver a step change in the</p>	<p>Wiltshire Council</p> <p>Economic development and Planning, Transformation</p>	<p>Number of developments offering and delivering renewable energy solutions to maximise energy efficiency</p>	<p>Timescale:</p> <p>Ongoing</p> <p>Resources:</p> <p>Existing staff resources within Wiltshire Council</p>

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		<p>energy efficiency of new and existing developments based on robust evidence and prevailing legislation.</p> <p>To prepare and provide regular progress reports on the effectiveness of council policy in terms of promoting renewable energy.</p>	Forestry Commission	Renewable energy installations permitted by the local authority	
Environment - Transport	Increase rapid EV infrastructure in the Wiltshire	OLEV funding to install a network of electric vehicle charge points on main routes within Wiltshire.	Wiltshire Council Environmental Services	Number of electric vehicle charging posts installed and utilised	Resources: Existing staff resources within Wiltshire Council
Environment - Transport	Increase public sector estate EV infrastructure in the Wiltshire	OLEV funding to install a network of electric vehicle charge points in public sector estate within Wiltshire.	Wiltshire Council Environmental Services	Number of electric vehicle charging posts installed and utilised	Resources: Existing staff resources within Wiltshire Council
Environment - Transport	Replacement of Diesel pool car vehicles	Replacement of 10 diesel pool car vehicles with a combination of Ultra Low Emission Vehicles (ULEVs), electric vehicles (EVs) and hybrid vehicles.	Wiltshire Council Environmental Services	Review pool car utilisation, miles travelled, fuel consumed and CO ₂ produced	Resources: Existing staff resources within Wiltshire Council

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Environment - Transport	Grey fleet miles and Operational miles – reduction	Identify which teams and departments are travelling the most grey fleet miles and operational miles and work towards a solution to reduce this.	Wiltshire Council Environmental Services	Review reports for mileage travelled. This along with the CO ₂ figure is reported as a key performance indicator	Resources: Existing staff resources within Wiltshire Council
Environment - Transport	Green Driving/Eco Driving	To have in-cab driver intervention telematics installed in small vans, following trial period.	Wiltshire Council Environmental Services	Review van utilisation, miles travelled, fuel consumed and CO ₂ produced	Resources: Existing staff resources within Wiltshire Council
Waste and Recycling	Recycling and Diversion of Waste from landfill	The council will pursue a target of reducing waste after recycling and composting from 606 kilos per household achieved in 2011-12 to 545 kilos per household 2 by 2015-16.	Wiltshire Council Waste and Environment	Kg/household/year	Resources: Existing staff resources within Wiltshire Council with input from contractors
Waste and Recycling	Recycling and Diversion of Waste from landfill	Achieve a recycling rate of 50% by 2020	Wiltshire Council Waste and Environment	% of waste recycled	Resources: Existing staff resources within Wiltshire Council with input from contractors

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Waste and Recycling	Recycling and Diversion of Waste from landfill	The council will seek to increase the range of recyclates collected at household recycling centres (HRCs), where it is feasible and economic to do so, with a focus upon biodegradable and hazardous wastes and service to residents	Wiltshire Council Waste and Environment	Range of material collected	Resources: Existing staff resources within Wiltshire Council with input from contractors
Waste and Recycling	Recycling and Diversion of Waste from landfill	The council will seek to extend the scope of community re-use activities based at HRCs, provided these can be achieved safely and legally	Wiltshire Council Waste and Environment	Number of re-use activities undertaken	Resources: Existing staff resources within Wiltshire Council with input from contractors
Waste and Recycling	Recycling and Diversion of Waste from landfill	<p>The council will recover energy or otherwise divert from landfill sufficient tonnage of Municipal Solid Waste (MSW), in addition to that diverted by recycling and composting, to achieve</p> <ul style="list-style-type: none"> • a landfill rate of 25% or less of total MSW by 2014 • a landfill rate equivalent to less than 35% of the biodegradable municipal waste tonnage landfilled at 1995 by 2019-20. 	Wiltshire Council Waste and Environment	<p>% of waste sent to landfill</p> <p>% of biodegradable municipal waste tonnage landfilled compared to the 1995 tonnage)</p>	Resources: Existing staff resources within Wiltshire Council with input from contractors