



# CARBON REDUCTION MANAGEMENT PLAN

This plan is divided into two sets of actions:

1. Community
2. Councils

# Community




THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
BUSINESS & COMMUNITIES	Support small local businesses such as coffee shops to become net zero	New	Medium ( >£50k and <£200k)	Medium (reduce CO2te by >10% and <25%)	25/26
	Improved engagement with schools and young people	New	Low (<£50K)	Low (reduce CO2te by <10%)	24/25
LOW CARBON	To work closely with Suffolk Climate Change Partnership (SCCP) to identify Community Energy Projects	Ongoing	Medium ( >£50k and <£200k)	High (reduce CO2te by >25%)	
	To promote solar PV to local communities via SCCP scheme through Solar Together	New	Low (<£50K)	High (reduce CO2te by >25%)	26/27
BEHAVIOURAL CHANGE	To continue to work with our residents to inform and advise through Local Climate Action Roadshows and regular attendance at local community engagement events	Ongoing	Low (<£50K)	Low (reduce CO2te by <10%)	
	To produce a database of funding & assistance to support local communities	New	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	24/25
HOUSING	We will support the Home Upgrade Grant (HUG 2 Scheme) by signposting to residents	New	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	23/24

# Community




THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<b>PLANNING</b>	To support sustainable development	New	Medium ( >£50k and <£200k)	Medium (reduce CO2te by >10% and <25%)	26/27
<b>WASTE</b>	We will reduce residual household waste	New	Medium ( >£50k and <£200k)	Medium (reduce CO2te by >10% and <25%)	26/27
	Promote waste reduction initiatives such as Community Composting, to encourage local people to reduce their organic waste and to compost at home	Ongoing	Low (<£50K)	Low (reduce CO2te by <10%)	
<b>TRAVEL</b>	We will continue to support opportunities for public access to sustainable travel: Eezybike pilot scheme at Needham Lake	New	Medium ( >£50k and <£200k)	Low (reduce CO2te by <10%)	25/26
	We will develop a Rural Transport Grant Scheme to provide new passenger transport routes across the whole of Mid Suffolk	New	High (>£200k)	Medium (reduce CO2te by >10% and <25%)	24/25
	To Deliver on the Local Cycling & Walking Infrastructure Plan (LCWIP)	Ongoing	High (>£200k)	Medium (reduce CO2te by >10% and <25%)	
	To Deliver on the Electric Vehicle Infrastructure Implementation Plan (EVIIP)	Ongoing	High (>£200k)	Medium (reduce CO2te by >10% and <25%)	
	To Establish a Community Rail Partnership for the Mid Anglia Line	New	High (>£200k)	Medium (reduce CO2te by >10% and <25%)	25/26

# Councils

THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<p><b>BUSINESS &amp; COMMUNITIES</b></p> 	<p>We will work with partnership agencies to help businesses to develop low carbon business models and to secure investment to enable them to reduce their own carbon footprints and build climate resilience.</p>	Ongoing	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	
	<p>We will continue to support and promote the Suffolk LAs' 'BEE Anglia' programme offering free energy and environmental audits and consultancy to SMEs, together with a grants scheme for implementing energy efficiency and renewable generation measures</p>	Ongoing	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	
	<p>We will work with local businesses to build resilience to climate impacts. We will assess the risks that climatic events pose and the opportunities available to prepare and respond, including:</p> <p>Working with the business community to raise awareness of the risks and opportunities to local businesses of projected climate impacts, including extreme weather events and impacts on resource availability</p> <ul style="list-style-type: none"> <li>• Providing support to businesses on developing business continuity plans and adaptation measures.</li> </ul>	Ongoing	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	
	<p>We will continue the Councils' membership of the Suffolk Climate Change Partnership and actively participate in and promote its work and remit, including the production and implementation of the wider Suffolk Climate Emergency Action Plan. Cabinet membership will continue to be a priority</p>	Ongoing	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	
	<p>We will raise awareness of funding and support being offered by Groundwork East</p>	New	Low (<£50K)	Low (reduce CO2te by <10%)	24/25

# Councils

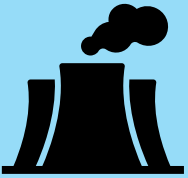


THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<b>BUSINESS &amp; COMMUNITIES</b> 	We will raise awareness of funding and support being offered by Groundwork East	New	Low (<£50K)	Low (reduce CO2te by <10%)	24/25
	To administer the Rural Prosperity Fund to provide support for businesses and community organisations across our districts to invest in net zero adaptations	Ongoing	Low (<£50K)	Low (reduce CO2te by <10%)	
	Encourage membership of Carbon Charter	New	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	24/25
	Capital funding awards for 8 projects in Babergh & 11 in Mid Suffolk: a raft of energy efficiency measures was introduced	New	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	
	Regular lunch and learn sessions and the launch of the Let's Talk Climate Change Workshop on 6th December. Opportunities for regional and national learning and peer mentors, increased opportunities for staff to switch to more efficient practices e.g., electric vehicle car loans	New	Low (<£50K)		24/25
	Rolling out a climate change skills / learning and development programme for staff to improve understanding of carbon and wider environmental context	New	Low (<£50K)	Low (reduce CO2te by <10%)	24/25
	Base level training for all employees. More targeted/ intensive training for organisational decision-makers to enable them to adequately assess carbon impacts in their decisions.	New	Low (<£50K)		23/24
	UK 100 Membership: one Councillor taking part in the Climate Leadership Academy	New	Low (<£50K)	Low (reduce CO2te by <10%)	23/24



# Councils



THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<p><b>LOW CARBON</b></p> 	Ensure that certified low carbon tariffs become a prerequisite for any future tender for the service	Ongoing	Low (<£50K)	High (reduce CO2te by >25%)	
	We will investigate new proposals for rooftop solar, wind power generation, alternative fuels, e.g. hydrogen and energy sources plus increased battery storage	New	High (>£200k)	High (reduce CO2te by >25%)	25/26
	We will explore the construction of solar carports at Hadleigh & Stradbroke leisure centres following the successful implementation at Sudbury & Stowmarket	New	High (>£200k)	High (reduce CO2te by >25%)	25/26
	The construction of Gateway 14 will include solar roofs, air source heat pumps, EV charging, EPC A rating, enhanced biodiversity acting as a carbon buffer	Complete	High (>£200k)	High (reduce CO2te by >25%)	25/26


# Councils



THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<p><b>LOW CARBON</b></p> 	<p>To create a Skills &amp; Innovation Centre in order to support inward investment. Developing a greener economy, creating new skills and jobs. This will include a new Centre of Excellence for innovation and green skills at the Gateway 14 Business Centre in Stowmarket</p>	<p>New</p>	<p>High (&gt;£200k)</p>	<p>Medium (reduce CO2te by &gt;10% and &lt;25%)</p>	<p>26/27</p>
	<p>We will investigate the potential for expanding the use of renewable energy via the SUEZ plant</p>	<p>New</p>	<p>High (&gt;£200k)</p>	<p>High (reduce CO2te by &gt;25%)</p>	<p>26/27</p>
	<p>We will extend Low Carbon measures in our leisure centres and investigate the feasibility of Air Source Heat Pumps &amp; new filtration systems</p>	<p>New</p>	<p>High (&gt;£200k)</p>	<p>High (reduce CO2te by &gt;25%)</p>	<p>24/25</p>


# Councils



THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<p><b>CULTURE &amp; GOVERNANCE</b></p> 	<p>Regular lunch and learn sessions and the launch of the Let's Talk Climate Change Workshops. Opportunities for regional and national learning and peer mentors, increased opportunities for staff to switch to more efficient practices e.g., electric vehicle car loans</p>	New	Low (<£50K)	Low (reduce CO2te by <10%)	24/25
	<p>Rolling out a climate change skills / learning and development programme for staff to improve understanding of carbon and wider environmental context</p>	New	Low (<£50K)	Low (reduce CO2te by <10%)	24/25
	<p>Encouraging personal responsibility through the support for the Climate Vision 10 Pledges and roll out of a Green Champions Network.</p>	New	Low (<£50K)	Low (reduce CO2te by <10%)	24/25
	<p>Base level training for all employees. More targeted/intensive training for organisational decision-makers to enable them to adequately assess carbon impacts in their decisions.</p>	New	Low (<£50K)	Low (reduce CO2te by <10%)	23/24
	<p>UK 100 Membership: one Councillor taking part in the Climate Leadership Academy</p>	New	Low (<£50K)	Low (reduce CO2te by <10%)	23/24




# CRMP – Councils

THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<p><b>CULTURE &amp; GOVERNANCE</b></p> 	<p>We will develop and implement an environmental behavioural change and training programme for Council employees. The programme will focus on enabling staff to reduce energy costs and their carbon impact while at work and to assess carbon impacts where required for their roles. Teams will be encouraged to showcase positive changes.</p>	Ongoing	Low (<£50K)	Low (reduce CO2te by <10%)	
	<p>We will review existing procurement arrangements to ensure the Councils' supply chain is minimising carbon emissions.</p>	Ongoing	Low (<£50K)	Low (reduce CO2te by <10%)	
	<p>Revised guidance will be produced that incorporates sustainability and social value approaches. This will include:</p> <ul style="list-style-type: none"> <li>• Define and adopt 'whole life' costing of projects so that carbon and utility costs are considered together (not just initial capital cost).</li> <li>• Encourage low energy use, more sustainable options and promote local purchasing where possible.</li> <li>• Include a sustainability/environmental statement within tender documents.</li> </ul>	Ongoing	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	


# Councils



THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<b>HOUSING</b> 	Assess current resources against expected additional requirements for Building Safety Regulator regime and plan accordingly	Ongoing	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	
	We will ensure that assets are managed prudently to ensure that estate is future proofed. In addition, we will challenge listed building energy efficiency	New	Low (<£50K)	High (reduce CO2te by >25%)	24/25
	We will carry out a robust insulation project in Mid Suffolk through the Cosy Homes Project. All properties below EPC C and an income of £60K or less can apply for loft insulation, cavity wall & draft proofing. £2m ringfenced of reserves aimed at improving energy efficiency. Minimum fund of £3500 per property	New	High (>£200k)	High (reduce CO2te by >25%)	23/24
	We will signpost Warm Homes Suffolk grants for low incomes below £31 000	New		High (reduce CO2te by >25%)	23/24
	We will investigate ways to make our sheltered housing more energy efficient	New	High (>£200k)	High (reduce CO2te by >25%)	25/26


# Councils




THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<b>HOUSING</b> 	We will review policy and regulation for energy conservation reduction and efficiency to understand how this can be standardised for the Councils' new builds and retrofits.	Ongoing	High (>£200k)	High (reduce CO2te by >25%)	
	Proposed Housing Strategy revised action: Seek the resources to assess the environmental performance of our housing stock and determine what additional prioritised actions we are going to take to reduce carbon emissions and contribute to our climate emergency objectives.	Ongoing	High (>£200k)	High (reduce CO2te by >25%)	
	Proposed Housing Strategy revised action: Implement a programme of upgrades to heating systems in council stock, replacing oil systems wherever possible and prioritising heat pumps where appropriate. This should be done on a case-by-case basis, rather than applying to the whole of the council stock as different solutions will be needed. Specific budget will need to be established. Ensure joint working across Suffolk to make use of external funding opportunities.	Ongoing	High (>£200k)	High (reduce CO2te by >25%)	
	Proposed Housing Strategy revised action: Prepare a broad specification for new build Council stock, to include consideration of passive technologies and measures to increase accessibility, by quarter 2 of 2020/21.	Ongoing	High (>£200k)	High (reduce CO2te by >25%)	

# Councils

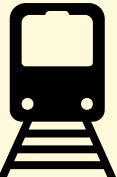


THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<b>PLANNING</b> 	Early developer engagement should become an action of the planning team & become a commitment across the whole organisation.	Ongoing	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	
	We will encourage developers to include meadow planting in new housing developments.	Ongoing	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	
	We will support the implementation of biodiversity net gain, energy, and water-efficiency measures in new developments.	New	Low (<£50K)	High (reduce CO2te by >25%)	24/25
	To ensure that any regeneration projects are fully compliant and sustainable	New	High (>£200k)	Medium (reduce CO2te by >10% and <25%)	
	To work with third parties to establish and better understand and support local power generation as appropriate	New	Low (<£50K)	High (reduce CO2te by >25%)	27/28

# Councils

THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<b>WASTE &amp; FLEET</b>  	We will work with Suffolk Waste Partnership to minimise waste and improve recycling, supporting FoodSavvy, Glass recycling, Home Composting & improved recycling	Ongoing	Medium ( >£50k and <£200k)	Medium (reduce CO2te by >10% and <25%)	
	Working with all Suffolk Councils to implement the Recycling and Waste Strategy (RAWS): weekly food waste collections, kerb side collections of glass and containers	Ongoing	High (>£200k)	High (reduce CO2te by >25%)	
	We will minimise waste & increase recycling through the following: <ul style="list-style-type: none"> <li>• increase garden waste customers,</li> <li>• increase recycling rates and participation</li> </ul>	Ongoing	Medium (>£50k and <£200k)	Medium (reduce CO2te by >10% and <25%)	
	We will develop and implement a plan to replace the vehicle fleet (Waste Services, Public Realm and ) with electric or other zero carbon fuelled vehicles when they reach end of life.	Ongoing	High (>£200k)	High (reduce CO2te by >25%)	
	Development of a litter & fly tipping strategy	Ongoing	Low (<£50K)	Low (reduce CO2te by <10%)	
	Engage with local schools, community groups & residents through events and promotional activities - to Reduce Waste and Improve Recycling	Ongoing	Low (<£50K)	Low (reduce CO2te by <10%)	


# Councils

THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<p><b>TRANSPORT &amp; TRAVEL</b></p> 	Undertake an assessment with relevant partners to understand the ability of the grid to take on EV charging points in our districts - Local Electric Vehicle Infrastructure (LEVI) funding via Suffolk County Council (SCC)	Ongoing	High (>£200k)	High (reduce CO2te by >25%)	
	To support campaigns such as cycle to workday	Ongoing	Low (<£50K)	Low (reduce CO2te by <10%)	
	To develop a staff rewards package: EV Car Lease & Cycle to Work salary sacrifice	New	Low (<£50K)	Low (reduce CO2te by <10%)	24/25
	To promote the Co Wheels EV Pool cars	Ongoing	Low (<£50K)	Low (reduce CO2te by <10%)	
	To work in partnership with SCC to apply for LEVI funding for additional EV charging points	New	Low (<£50K)	High (reduce CO2te by >25%)	24/25
	We will develop a district-wide plan for providing electric vehicle charging infrastructure on Council-owned land for public use. Plan will be developed based on the demand metrics from the recent installations and developments in the market.	Ongoing	Medium (>£50k and <£200k)	High (reduce CO2te by >25%)	




# Councils



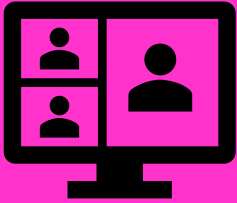
THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<p><b>COUNCIL &amp; COMMERCIAL ESTATE</b></p> 	<p>We will review and revise the Councils’ standard commercial rental lease agreement to incorporate appropriate “green clauses” (a green lease is a standard lease with additional clauses included which provide for the management and improvement of the environmental performance of a building by both owner and occupier). Develop a plan to transition new and existing leases to the revised agreement</p>	Ongoing	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	
	<p>We will carry out detailed energy audits of all Council buildings (depots, offices, and leisure centres) to establish their performance, and improvement measures that are required to achieve optimum performance. Produce recommendations for each building/facility.</p>	Ongoing	Medium (>£50k and <£200k)	Medium (reduce CO2te by >10% and <25%)	
	<p>We will develop and deliver a long-term Carbon Management Plan for all Council-owned (nondomestic) buildings and infrastructure, based on the findings of the audits, to reduce energy use and bring them to as close to zero emission as possible. The plan will identify potential energy and carbon savings, with associated costs, estimated payback and timeframes.</p>	Ongoing	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	
	<p>Identify improvement measures / recommendations that are required to achieve optimum performance for each building/facility.</p>	Ongoing	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	

# Councils



THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<b>COUNCIL &amp; COMMERCIAL ESTATE</b> 	We will ensure that new Council facilities are designed and built to the highest standards of energy efficiency following the Net Zero Operational Carbon approach to deliver zero carbon buildings. We will also aspire to the highest standards when refurbishing our existing stock	Ongoing	High (>£200k)	High (reduce CO2te by >25%)	
	Set a target for planting on Council land.	Ongoing	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	
	We will create an electric and alternative fuel plan for our Public Realm equipment and plant	New			25/26
	Ensure all assets have stock condition and EPC rating.	New	High (>£200k)	High (reduce CO2te by >25%)	24/25
	To investigate the feasibility of energy efficiency measures at current depots	New			24/25
	To Install EV chargers at depots in preparation for fleet EV	New	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	25/26

# Councils

THEMES	ACTION	STATUS	COST	CARBON SAVING & IMPACT	TIMESCALE
<p><b>CUSTOMER TRANSFORMATION &amp; ICT</b></p> 	Investigate opportunities within current contracts to ensure the 'circular economy' model is used e.g. IT equipment and phones. Further, that this be built into future contracts where goods are purchased.	Ongoing	Medium (>£50k and <£200k)	Medium (reduce CO2te by >10% and <25%)	
	We will continue to reduce paper communications	Ongoing	Low (<£50K)	Low (reduce CO2te by <10%)	
	We will liaise with Suffolk County Council to commission an energy audit of current ICT services	Ongoing	Low (<£50K)	Low (reduce CO2te by <10%)	
	Establish a culture of phone, video and web conferencing whenever practicable	Ongoing	Low (<£50K)	Medium (reduce CO2te by >10% and <25%)	