

## Zero Carbon and Doubling Nature Action Plan 2020-25 (2021-22 revision )

Ref	Action (blue = as stated in Business Plan)	Business Plan 2020-25 (2020-21 revision) reference, where relevant	Expected completion date	Progress at 30 September 2021	Progress at 31 Mar 2022	RAG rating
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### 1. Achieve 45% reduction in GHG emissions from the Council's own estate (not inc housing) and operations by 2025 relative to 2018-19 baseline

<b>Fleet (58% of baseline emissions)</b>						
1.1	Implement depot changes to prepare for electric refuse collection vehicle (eRCV) charging	C4) Continue to transition to electric recycling and waste vehicles, including the investigation of on-site solar panel energy generation	31-Mar-21			
1.2	Procure five eRCVs to replace diesel version (ongoing)		ongoing			
1.3	Develop a new solar pv array to supply low carbon electricity to power these vehicles.		31-Mar-21			
<b>South Cambridgeshire Hall (18% of b.e.)</b>						
1.4	Complete retrofit of Cambourne office	C3) Retrofit our Council Commercial Property including South Cambs Hall with renewable energy generation and energy efficiency measures	31-Dec-21			
<b>Small sites (85 sites, including gas and electricity for heating and lighting in communal rooms and communal areas in blocks of flats; 12% of b.e)</b>						
1.5	Install solar PV array to Elm Court sheltered housing scheme, Over	C1) In response to global climate crisis e will continue to work towards a zero carbon future by 2050	31-Mar-22			
1.6	Review community rooms and other small sites to identify and deliver opportunities for carbon reduction		31-Mar-22			
<b>Waterbeach Depot Office (&gt;1% of b.e.)</b>						
n/a	Action completed in 2020-21		n/a			n/a
<b>Footway lights (4% of b.e.)</b>						
1.7	Install energy saving LED fittings in all council owned streetlights	C6) Upgrade our stock of 1,800 streetlights to LED, which will reduce energy consumption and save Parish Councils money	31-Mar-22			
<b>Business mileage (7% of b.e.)</b>						
1.8	Investigate options to reduce carbon emissions from business mileage including salary sacrifice electric car scheme for staff	C1) In response to global climate crisis e will continue to work towards a zero carbon future by 2050	30-Sep-21			
<b>Further actions to reduce GHG emissions from resource use (not currently included in GHG emissions accounts)</b>						
1.9	With a view to enabling the elimination of paper agendas and reports for Council and committee meetings, explore options for overcoming technical difficulties which are preventing some Members from accessing the ModGov app, and through this, electronic agendas.	D5) Council and committee meetings will be run paper-free wherever possible	ongoing			

### 2. Support efforts to achieve a 50% reduction in GHG emissions from the district as a whole by 2030

Housing						
In the Council's housing stock						
2.1	Commission a Stock Condition Survey including an audit of energy efficiency of existing housing stock relative to zero carbon target	B4) Improve the energy efficiency of existing Council housing to reduce carbon impact and running costs	30-Sep-21			
2.2	Approve a work programme for insulation measures over the next four years to narrow the gap on the zero carbon target		31-Dec-21			
2.3	Produce an Asset Management Plan		30-Jun-21			
2.4	In our Ermine Street Housing Company, analyse the EPCs of the acquired properties, (generally D and above) and aim to introduce measures to improve the ratings by at least one level)		ongoing			
In private housing						

2.5	Continue to work with partners, including through the Cambridgeshire Energy Partnership, to find ways of supporting and encouraging home energy work, including exploring options for funding and delivering energy efficiency projects for our residents.	n/a	ongoing			n/a
2.6	Oversee delivery of Cambridgeshire Solar Together group-buying scheme for solar pv and batteries in South Cambs	Ongoing objective: Provide information and advice to help businesses to understand the benefits of generating their own energy, improving their energy efficiency, increasing water and waste recycling	31-Aug-21			
2.7	Work with partners to provide home surveys, advice, free insulation and other home energy measures for households in fuel poverty		ongoing			
<b>Commercial Sector</b>						
2.8	install solar pv to 270 Science Park	C3) Retrofit our Council Commercial Property including South Cambs Hall with renewable energy generation and energy efficiency measures	30-Sep-21			
2.9	Undertake energy efficiency and generation audits of other Council owned commercial properties		31-Mar-22			
2.10	Our Business Support team will continue to help local businesses access information, advice and funding on how to increase energy efficiency, generate their own energy, and improve water efficiency and recycling rates.	Ongoing: Provide information and advice to help businesses to understand the benefits of generating their own energy,	ongoing			
<b>Travel</b>						
2.11	Continue to work alongside partners including the Cambs County Council, GCP and CAPCA to deliver projects that will enhance sustainable transport including cycling provision.	C Ongoing objective: Promote walking, cycling and public transport improvements through planning and by working with local communities and partners	ongoing			
2.12	Identify and deliver opportunities to install publicly accessible electric vehicle charge points in priority locations, working with partners	C1) In response to global climate crisis we will continue to work towards a zero carbon future by 2050	31-Mar-22			
2.13	Install EVCPs at South Cambs Hall for use by staff and visitors	C3) Retrofit our Cambourne office with renewable energy generation and energy efficiency measures	31-Mar-22			
<b>Waste and Recycling</b>						
2.14	Increase collection facilities for clothing and small electrical items	C Ongoing Objective - Reduce waste and raise awareness by promoting recycling	Mar-22			
2.15	Continue to support waste reduction events at community level including Repair Cafes	C8) Improve recycling and reduce waste at community events	Dec-21			
2.16	Promote the guide and resource toolkit to improve recycling and reduce waste at small community events		Sep-21			
2.17	Plan and implement campaigns to minimise waste, eg Love Food, Hate Waste and Refill campaigns	C9) Run an information campaign to help reduce the amount of food waste in the black bin	September and 21 and March 22			
2.18	Extend the trial separate collection of food waste. If successful at diverting food from landfill, roll out.					
<b>Cross-cutting actions</b>						
<b>Through Planning</b>						
2.19	Progress planning policies related to net zero carbon and wider climate change policies as part of the work on the North East Cambridge Area Action Plan		Ongoing			
2.20	Progress planning policies related to net zero carbon and wider climate change policies as part of work on the Greater Cambridge Local Plan Preferred Options consultation and work on the draft plan		Ongoing			
<b>By supporting community action</b>						
2.21	Deliver a third round of funding through our Zero Carbon Communities grant scheme, awarding grants totalling £100,000 to community-based projects	C5) Support Parish Council and community group projects to reduce reliance on fossil fuels, move toward the zero-carbon target and help double nature through habitat enhancement, advisory support for community land acquisition, local green space designation and tree-planting	31-Mar-22			
<b>3. Actions working towards the 'doubling nature' target in South Cambridgeshire</b>						
<b>Through Planning</b>						

3.1	Progress planning policies related to doubling nature as part of wider work on green infrastructure on the Greater Cambridge Local Plan Preferred Options consultation and work on the draft plan.		Ongoing			
3.2	Draft and adopt a Greater Cambridge Biodiversity Supplementary Planning Document (SPD) to update and strengthen guidance in the SCDC Biodiversity SPD (2009)		31-Dec-21			
3.3	Publish at least one case study to promote good practice in securing benefits to biodiversity through development		31-Dec-21			
<b>By supporting community action</b>						
3.4	Review and relaunch the Wildlife Enhancement Grant scheme	C5) Support Parish Council and community group projects to reduce reliance on fossil fuels, move toward the zero-carbon target and help double nature through habitat enhancement, advisory support for community land acquisition , local green space designation and tree-planting	31-Dec-21			
3.5	Provide six free trees to every parish		31-Mar-22			
3.6	Explore options for delivering support for parish councils and community groups to create and deliver Local Nature Recovery Plans		31-Mar-22			
3.7	Continue to support volunteers to play an active role in conserving and enhancing their local trees and woods through our role as registered Tree Warden network co-ordinator for this area with the Tree Council.	Ongoing objective: strengthen the ability for local communities to deliver on local environmental ambitions and priorities included in the Zero Carbon and Doubling Nature strategies.				
3.8	Run a second Climate and Environment fortnight of online events highlighting successful community action and inspiring and encouraging further action.		31-Mar-22			
<b>On our own estate and through our operations</b>						
3.8	Add a step to the Housing Estates Inspection process to identify and take forward opportunities for tree-planting and other wildlife-friendly initiatives in appropriate locations.		30-Jun-21			
3.9	Complete the audit of trees on Council-owned housing estates and undertake recommended maintenance work		31-Mar-22			
3.1	Identify appropriate locations and set up three pilot schemes to establish wildflower strips or patches on Council housing estate land.		31-Mar-22			
3.11	Review management of awarded watercourses appearing in the 2021 Chalk Streams Report and agree action if and where possible to improve biodiversity.		31-Mar-22			
<b>By working with partners</b>						
3.12	Work with Highways England to ensure positive environmental legacy from A428 Improvement works		31-Mar-22			