

Delivery Status Definitions

Decide: Early concept stage. Still establishing how to best implement the action

Define: Confirming the proposed delivery approach

Design: Finalising project approach, procurement strategy and funding

Develop: finalisation of project, undertaking facilitating activities e.g. procurement

Deploy: Project being delivered

Complete: project concluded

Closed: Projects concluded but incomplete. e.g. where new technologies supersede the current actions. Usually replaced or incorporated into other actions.

Element(s) of CCES Met				Actions "Mitigations for not delivering the targets"	Delivery Status		
No.	Mitigation	Adaptation	Natural Capital	Action	Delivery Status (definitions in note)	Progress Summary	Notes on changes to the action(s) compared to 2023 version
1		yes		As Lead Flood Authority, work with the Future Fens Project and Fens Water Partnership, to secure sufficient storage and flood risk management capacity for new and existing buildings and assets on the basis that weather impacts will increase due to human-made climate change	Deploy	The Council continues to work with other internal and external partners on the development of Fens 2100, Fens integrated adaptation and Fens reservoir projects. Partnership working continues on the development and delivery of flood risk projects. The Flood Mitigation programme has assessed a number of locations and developed a short list of 68 options to explore the feasibility of, with the ultimate aim of reducing the impact of flooding.	
2	yes			Support communities to develop Community Energy Projects, building on learnings from the Swaffham Prior Community Heat Network project.	Deploy	Swaffham Prior Heat Network continues to add new connections – 64 homes connected to date. Community Energy Policy agreed by E&GI Committee in March 23 and investment secured for dedicated resource and a development fund. Community Energy Action Plan under development.	
3	yes	yes	yes	Develop an External Climate Change and Environment Communications and Engagement Plan to provide residents, communities, and businesses information on the challenges of climate change, enable them to make the right choices to reduce their environmental impact and signpost to actions our communities can take along with funding opportunities. To incorporate: -Carbon footprinting -Waste minimisation -Incorporation of climate into neighbourhood plans -Travel and EVs (Electric vehicles) myth busting -Enhancing nature, such as wildflower planting -Reducing water waste -Local impacts of climate change and how to reduce them -A web presence to keep the public and other organisations aware of the County's climate work and progress on delivering the Strategy -Flood resilience and responsibilities -toolkits for key organisations, such as Schools, to share wider messages	Design	A communications plan has been developed; however reactive communications have dominated activity to date. Work continues to identify adequate resources to accelerate delivery of this action, including opportunities for collaboration with partners.	

4	yes			Collaborate with partners to establish Locally Determined Contributions for Cambridgeshire to support ownership of carbon emissions and associated action.	Deploy	Funding secured from Innovate UK, and the partnership project is in delivery with LAs. Project runs Feb 2024 – June 2025.	
5	yes	yes	yes	Collaborate with partners to strategically advocate for government to: -Incorporate stronger mitigation, adaptation and natural capital requirements into building regulations and the National Planning Policy Frameworks. -Ensure that all nationally significant infrastructure projects assess their climate impacts using both national and local carbon budgets -Improve and extend initiatives and funding schemes for projects to deliver carbon reductions, air quality improvements, adaptation and natural capital improvements, shaping the format of these schemes to enable appropriate funding regimes that provide certainty and longevity to enable business investments -Develop and promote policies to ensure public transport and active transport is more competitive and attractive than the private car -Deliver improvements in legislation around riparian watercourses and drainage provision for new developments Enable Councils to collect a wider range of materials, especially those that are currently difficult to dispose of, through provision of funding for the additional costs of doing so	Deploy	Advocacy focuses on participation in consultation activities and providing feedback when requested from key stakeholder (govt departments, LGA etc). Local positions and challenges related to key topics have also been fed back to groups including UK100 and ADEPT. Participation in the EELGA Regional Climate Change Forum provides an important strategic advocacy platform.	Language change from "lobbying" to "advocacy"
6	yes	yes	yes	Collaborate with the Greater Cambridge and Greater Peterborough Combined Authority on its non-statutory spatial plan to ensure energy, water and electrified transport infrastructure facilitates carbon emissions reductions, supports adaptation measures to climate change impacts and delivers 20% net gain	Define	Ongoing collaborations to influence plans as they are developed.	
7		yes	yes	Work with partners to develop local heritage listings and strengthen ties between nature and heritage to improve management approaches to create a better environment for communities and encourage use of green open space.	Deploy	On-going collaborative project with the District Councils	
8	yes			Scope a Cambridgeshire Decarbonisation Fund to leverage public and private investment (e.g. carbon offsets, CSR etc) into low carbon projects. Explore verification process to develop a pipeline of projects with verified carbon offsets that may be purchased for formalised offsetting of carbon emissions by the purchaser.	CLOSE	Initial work paused following lack of market maturity. A range of Local Authorities are interested in this concept and raised with the Greater South East Net Zero Hub (GSENZH). A strategic piece of work is underway at the Hub mapping the opportunities and starting wider discussion with Government on how this can work.	Action closed and integrated into a new action 53 on finance.
9	yes	yes	yes	Develop and deliver a programme of "Climate Lab" for cross-organisational "blue sky thinking" on how to tackle the climate and nature crisis.	CLOSE	Six Climate Labs have taken place, with the methodology developed and refined during this process. No current plans for future Climate Labs, however these can be delivered when required.	Action closed, however new Climate Labs can be held as required
10		yes		Develop and deliver a Corporate Climate Change Risk Assessment (CCRA) and associated action plan to: -proactively manage the risk climate presents on the Council's service delivery - support officers to understand the scale of potential impact on their services and integrate into business continuity planning support finance and corporate teams to better incorporate climate risk into the annual budgeting process	Design	The councils corporate risk register now recognises the risk climate poses to council services. Work to develop the CCRA has not yet commenced, however funding has been secured to support this activity. Some activities independent of the strategy have commenced - e.g. gully clearance in highways	

11	yes			Develop a carbon quota (or carbon budget) for the Council's scope 1,2 and 3 emissions, and emissions reductions pathways and establish how this can be integrated into business planning.	Develop	A carbon quota for scopes 1,2,and 3 is proposed at October 2024 EGI committee. Initial work has modelled the annual trajectories and milestones and further work on emissions pathways is now required, alongside cost profiling for business planning.	
12	yes			Update the Local Validation List to incorporate carbon evidence to support applicants and planners to adequately consider carbon impacts of new minerals and waste applications.	Develop	Climate Change and Carbon Checklist for Minerals & Waste Applications developed and under review to ensure compliance with national planning procedures.	
13	yes	yes	yes	Develop a Corporate Tree & Woodland Strategy for the Council and County. Setting out principles by which the Council will plant and manage its tree assets to maximise carbon and biodiversity benefits.	COMPLETE	Final Tree and Woodland Strategy complete subject to final approval by Environment and Green Investment Committee. This has been informed by a canopy assessment of CCC land holdings.	New Action 61 on implementation of the strategy.
14	yes			Develop a joint Public EV Infrastructure Strategy with districts, CPCA and PCC to enable residents without access to off-street parking to switch to electric vehicles, to include: -establishing CCC's position, commercial approach and delivery mechanism - leveraging available public and private finance e.g. LEVI - securing additional resource to deliver a programme of infrastructure role out	Deploy	On-street EV Infrastructure Policy approved by Highways & Transport Committee in December 2023. A Combined Authority wide EV Infrastructure Strategy is complete and awaiting approval. Funding from LEVI secured supporting capacity and resource to deliver EV chargers and a LEVI funding application submitted to draw down £5.4M funding and plans made for procurement of a contractor to deploy chargers across the region	
15	yes	yes	yes	Develop decarbonisation plans for maintained schools and work with them to support their decarbonisation and improve environmental outcomes, including: -Support schools to retrofit buildings to improve energy efficiency and offering finance mechanisms including lifecycle heating and hot water replacements in schools to be fitted with low carbon solutions, offering energy performance contracts and heat agreements -Encourage purchasing of 100% renewable electricity -Encourage schools to utilise a full range of waste disposal options (e.g. providing recycling to students) Provide guidance and advice to all schools to enhance and manage their sites for natural capital, such as SuDS and biodiversity enhancement, including tree	Delivery	10 heat decarbonisation plans developed and a wider net zero pathway for all maintained schools developed. Project in developemnt to replace end of life gas and oil boilers in 35 maintained schools with low carbon heating systems, with potential 29,000 tCO2e savings over the 20 year lifetime.	
16	yes			Develop a suitable monitoring dashboard to improve monitoring of target and action delivery.	COMPLETE	First iteration complete, with refinement being picked up via action 35.	
17	yes			Develop Sustainable Travel Guidance for all CCC staff, encouraging and enabling use of lower carbon alternatives.	COMPLETE	Guidance approved in June 2024 and launched in early October 2024.	
18	yes		yes	Develop a Waste Service Decarbonisation Plan to ensure the service most appropriate can: -Review disposal and treatment mechanisms in use and make strategic carbon-evidenced decisions on waste treatment processes -actively manage the closed landfill portfolio to reduce their environmental impact <u>Monitor and measure carbon reductions</u>	Design	Initial carbon baselining work complete, along with technical feasibility of different solutions. Further development and implementation wrapped up in strategic decisions for waste serve re-design.	
19	yes	yes	yes	Develop and deliver a training programme to upskill all CCC staff (and Members where possible) on carbon, climate, and biodiversity to enable improved decision making and delivery of other actions. Type of training to reflect needs of different types of staff.	Deploy	Training programme developed supported by additional information on the internal Climate and Nature Hub. Number of organisation trained (as Aug '24): -Climate e-learning – 65% -Carbon Literacy Training – 9% -Net Zero & My Part – 11% Additional "bite sized learning" and biodiversity learning in development.	
20	yes			Develop and deliver a carbon offsetting policy to enable the Council to consider options for dealing with its residual "hard to prevent" emissions in a robust and credible way.	Develop	Best practice research has completed and early iterations of the policy developed for internal review.	

21			yes	Develop and implement a Biodiversity Strategy for the Council to describe how and where biodiversity enhancement can take place. For County Council assets– including wildlife sites, highways, rural estate and others – this should look to deliver improved environmental outcomes, adaptation, and a doubling of nature.	COMPLETE	Biodiversity audit completed and Strategy to be approved by Environment and Green Investment Committee in October 2024.	New Action 54 on implementation of the strategy.
22	yes	yes	yes	Develop and implement a Climate Charter for use in procurement and commissioning to ensure suppliers/contractors are aware of our climate ambitions, set out expectations regarding climate and require pro-active acknowledgement of the ambitions.	COMPLETE	Climate Charter launched in September 22 and is now a standard question in all procurements over £100,000. Suppliers are asked to sign up to the Climate Charter, and efforts are being made to obtain signed versions during the contract award process. In total, 47 suppliers signed the Climate Charter in 2023–24.	To be closed and replaced with a broader procurement action bringing together other procurement actions. New action 56
23	yes			Develop approach to enable decarbonisation of Council fleet, to include: -Scope all Council buildings for suitability for workplace EV chargepoints and commence a delivery programme at all suitable locations Agree and deliver a coordinated plan for transitioning fleet to appropriate low carbon alternatives e.g. gritters, mobile libraries, highways fleet, pool and hire car & vans etc	Develop	EV chargers are available at 13 locations. Further sites to be scoped as part of wider council assets strategy. Review of CCC fleet is complete, with decarbonisation a key factor. Awaiting development of an implementation plan.	
24	yes			Develop innovative large scale renewable energy projects on County Council assets to trial new technologies and business models.	Deploy	Work continues to deliver projects at several sites, and establish a pipeline of future opportunities.	Wording amended to remove examples of technology types and include new
25	yes	yes	yes	Develop Low Carbon Purchasing Guidance to support officers involved in procurement and commissioning to appropriately integrate carbon and nature into these activities.	COMPLETE	The Low Carbon Purchasing Guidance was approved in December 2023.	Implementeation wrapped into broader new action 56
26	yes	yes	yes	Develop Net Zero by Design guidance to support officers to embed carbon reduction and nature enhancement into all aspects of their roles. Including: design, delivery, budgeting, governance and decision making	COMPLETE	The guidance was approved in June 2024, and will be officially launched in October. The guidance has been integrated into the Council's new Corporate Project Management Framework.	
27	yes	yes	yes	Develop new funding mechanisms to deliver the councils net zero by 2030 target, eg.: - business models to enable investment into projects supporting mitigation, adaptation, and natural capital. - identification of appropriate grant funding regimes - expansion of new opportunities - e.g. BNG credits	Develop	BNG credits are progressing via the Lower Valley Farm project, further work on carbon credits is being developed. Some approaches integrated into CANFFUND IUK application.	
29	yes			Embed climate and nature into the culture of the organisation through: -alignment of climate and nature polices into HR Workforce and People Strategies /People strategies/policies - eg recruitment, induction processes etc establishing a corporate climate and nature outcome for "Our conversations" and associated information pages on Camweb	COMPLETE	Review of HR policy/strategy has been completed and climate has been incorporated. This is underpinned by the corporate outcome on climate and nature which is in its second year.	
30	yes	yes	yes	Embed climate mitigation, adaptation and nature recover into decision making across the organisation, including: -Integration of climate and environment into all Committee Paper significant implications evaluations Embed climate impact assessment across the organisations, particularly at key decision stages of projects/proposals. e.g. through shadow carbon pricing at Capital Programme	Deploy	Change to committee sign off process is now well established. Environment Impact Assessment process has been developed and being piloted.	
31	yes			Ensure the Council's corporate energy supplies are as climate conscious as possible, e.g. purchase 100% renewable electricity for all buildings and street lighting operated by County Council.	Deploy	The Council is already purchasing zero carbon electricity for all assets where it is the bill-payer. In addition, the Council is taking steps to reduce use of fossil fuels like oil and gas.	
32	yes			Establish funding mechanisms to support delivery of the strategic infrastructure required to deliver net zero by 2045 for Cambridgeshire, e.g. Local Area Energy Plans, significant renewable energy, energy retrofit etc	Design	The Peterborough Accelerated Net Zero (PANZ) project is exploring some of these. Link to action 44 for development of the LAEP which will include high level costings.	

33	yes	yes	yes	For CCC Corporate buildings, incorporate the principles of the CCES into the Council's Asset Strategy, to include: -Building Decarbonisation Plans -Plan to ensure buildings are resilient to extreme weather events and fitted with appropriate passive building adaptations -approaches to maximise biodiversity potential, targeting 20% net gain Approaches to minimise waste, especially water through use of water saving and grey water approaches	COMPLETE	The new Land and Property strategy was approved in February 2024. Sustainability is a key "guiding principle" and the ethos of carbon reduction and nature improvement incorporated. Building decarbonisation plans have been developed for XXX sites.	Please see action 55 based on delivery of the strategy
34	yes		yes	For leased-out properties (rural, and built) , develop our approach to management to include: -develop decarbonisation pathways for the land and associated buildings - include or strengthen requirements for tenants to implement methods that are environmentally beneficial. For example: encouragement for carbon reduction measures, adaptation measures (i.e., water reservoirs to use in drought) and positive management of wildlife interest	Develop	Rural estate decarbonisation baseline work complete, commencing work to try to find 'quick wins' and funding resource for the enabling work.	
35	yes			Identify and implement mechanisms to improve the data provision for carbon footprinting across all scopes 1,2 and 3	Deploy	Schedule of data improvement work identified, including filling data gaps, automation and development of reporting. Some data improvements already implemented into 23.24 carbon footprint.	
36	yes	yes	yes	Integrate climate and nature into highways service design, including: -Develop and deliver decarbonisation plans for the highways service considering lifecycle analyse, use of low carbon materials -and building resilience to climate change into design approaches - Develop and deliver plans to improve highways maintenance approaches to deliver 20% biodiversity net gain and increased tree canopy deliver projects to manage flood risk and peat affected roads	Design	Decarbonisation pathway developed., with work underway to integrated delivery into current service delivery and to try to fund the 'quick wins'. Trajectory work commencing to give annual targets.	
37				Develop and deliver an Internal Engagement Plan to deliver organisational/behavioural change to support officers in translating climate/environment/carbon as a priority across the current and future workforce.	Deploy	A range of internal communications developed and delivered via internal communication channels and the Camweb Climate and Nature Hub.	
38				Strengthen environmental requirements within Social Value portion of procurement specifications, specifying expected outcomes where appropriate and monitoring delivery via robust contract management	COMPLETE	The broader importance of social value within contracts had been developed, including the use of it in supporting environmental outcomes. For larger contracts the Social Value Portal is in use and this includes environmental options.	Action complete. See related new action 56 on implementation of the various new procurement related
39	yes	yes	yes	Provide biodiversity and carbon advice to Cambridgeshire and Peterborough Local Authority Partners and on NSIPs to inform planning decisions and consultation feedback	Deploy	Advice continues to be provided. Work underway to more formally establish the function within the Climate team.	
40	yes			Support residents and communities (working with partners where appropriate) to access energy efficiency and renewable energy technologies. E.g. through collective purchasing, grant provision etc	Deploy	Action on Energy Cambridgeshire, to which the council is a partner, delivering retrofit in low income households using Home Upgrade Grant 2 funding. Low resident uptake on Heat Pump Ready means project closed.	Removal of reference to specific example schemes
41		yes		Update county-wide Flood and Water Supplementary Planning Document (SPD) to reflect the evolution of national and local planning policies and the need for adaptive measures	Define	Implementation of Schedule 3 of the Flood and Water Management Act and the reform of Supplementary Planning guides have experienced delays at a national level. A new timetable is awaited. The Lead Local Flood Authority are investigating preparatory work to inform future policy changes.	
42	yes			Work in partnership with our strategic transport partners to ensure policy and new schemes promote the travel hierarchy and contribute to carbon reductions, including: - Work with GCP & CPCA to facilitate public and active transport being the "natural first choice" for Cambridgeshire residents through delivery of improved cycling and walking infrastructure. Influence the CPCA's Local Transport Planning process to ensure policy measures will deliver carbon reductions - Continuing to expand the transport hub/Park & Ride network - Working with partners to increase the access to railways offer currently available.	Delivery	Delivery of various active travel projects is ongoing along with participation in Greater Cambridge PArtnerships and CPCA strategic plans, projects and programmes.	

43	yes	yes		Work with Cambridgeshire 'Community Service' to support our communities to reduce their impact and to build community resilience /	Deploy	Net Zero Action Plan for the service nearing completion. Various events held via Libraires on green activities.	
44	yes			Work with key partners to lead development of a Local Area Energy Plan (LAEP) for Cambridgeshire to facilitate a net zero Cambridgeshire at lowest cost (support the decarbonisation of housing, jobs, and transport), and an associated funding framework to enable delivery.	Develop	Cross-stakeholder working group to deliver this action has been established. Procurement for stakeholder engagement complete and procurement for remainder of project underway.	
45			yes	Work with partners across the public and private sector (e.g. Fenland SOIL) to: - support improvements in the evidence base for Cambridgeshire peatland GHG emissions, soil improvement, research, environmental, social and economic adaptation and reduction of the carbon footprint for our Fen peat landscapes support partner ambitions (e.g. NELD) to deliver carbon reductions and minimise	Delivery	Relationships established with a number of existing partnerships. CCC sit on boards of several of these and a project collaborator. CCC is a Fenland SOIL member.	
46	yes			Work with partners in the Cambridgeshire and Peterborough Waste Partnership (RECAP) to robustly embed climate and nature into the emerging Joint Waste and Resource Strategy to align with the principles of the circular economy to promote more sustainable waste management practices	Define	Development of the strategy is ongoing, however lack of clarity on regulatory changes makes progress slow.	
47		yes	yes	Work with partners to develop Natural Flood Management (NFM) projects to allow catchment-wide adaptation to flooding and sea level rise	Deploy	Progress has been achieved through partnership working and work funded by JTF, including; • Partnership schemes with Anglian Water entering design phase in March • identification of Natural Flood Management priority areas through the Flood Mitigation Programme, with feasibility to be explored next • Supporting community schemes in Alconbury and Cambridge	
48	yes			Work with Public Health, NHS and Social Care partners to support development of the Integrated Care Service (ICS) Green Plan and ensure this is aligned to the Council's net zero ambitions for Cambridgeshire	Deploy	Plan largely in place. ICS now in implementation phase	
49			yes	Work with the Districts, CPCA and GCP to improve air quality by: - Strengthening collaboration within existing partnerships to tackle air quality challenges - Developing a shared vision for air quality improvement approaches that maximise the air quality, carbon, and wider environmental benefits	Deploy	Partnerships continue to strengthen, particularly within Cambridge City AQMA areas.	
51		yes	yes	Develop the Local Nature Recovery Strategy and work with partners to deliver the 'Doubling Nature' ambition and promote the benefits of blue/green infrastructure for their adaptation benefits to communities	Deploy	Strategic partnership is now well established, and various consultations and engagement activities have completed/are underway.	Removal of reference to the Cambridgeshire & Peterborough Parks Partnership which is currently inactive.
52		yes		Work with Public Sector partners (CPCA, districts, Local Resilience forum etc) to develop a strategic evidence base for climate risk and develop Adaptation Plans for the County.	Decide	Focus to date has been on managing flood risk. Wider strategic collaboration under development to produce an evidence base and agree an approach to Adaptation plan development. Awaiting funding decision from CPCA	
53	yes	yes	yes	Work with partners to develop and deliver funding mechanisms to support Cambridgeshire communities and businesses to decarbonise. E.g. grants, private finance, CSR, new asset classes, low cost loans, carbon offsets etc	NEW ACTION 2024	Ongoing via the Peterborough Accelerated Net Zero (PANZ) project, and provision of access to grants to communities via the council.	
54		yes	yes	Implementation of the Council's Biodiversity Strategy & Actions to deliver biodiversity benefit across the Council's estate	NEW ACTION 2024	not started - Strategy to be approved shortly	
55	yes	yes	yes	Implement the CCES and Corporate Land and Property Strategy ambitions for corporate assets through: - Developing and implementing building decarbonisation plans; - Delivering climate resilience improvements (e.g. shading, water saving etc); and - Improving biodiversity.	NEW ACTION 2024	A rolling programme of work (funding dependant) under development to support corporate building decarbonisation. Other areas, requiring further work. See action 34.	
56	yes			All new significant procurement activities implement the Low Carbon Purchasing Guidance and Carbon Charter, use Net Zero by Design guidance, and specify and/or evaluate on carbon and biodiversity. Including effective contract management and carbon reporting.	NEW ACTION 2024	Some action ongoing already, however further work to embed across the organisation required.	

57	yes			Work with partners to establish a support mechanism for council suppliers - especially SME's and VCIS- to ensure they understand carbon, privilege its inclusion in their business practice and are prepared for increasing council requirements related to carbon.	NEW ACTION 2024		
58	yes			Embed the Net Zero by 2045 corporate priority within all relevant CCC Policies and Strategies, via the council's Policy Community of Practice.	NEW ACTION 2024	Early work underway.	
59	yes			Establish a Climate Consultancy function within the Council to provide internal support to services to develop decarbonisation plans, embed delivery and better implement action.	NEW ACTION 2024	Some activities already being delivered, e.g. climate and carbon advice on planning, support on procurements etc but formalisation and establishment of the function continues.	
61		yes	yes	Implementation of the Council's Tree & Woodland Strategy & Actions to deliver biodiversity benefit across the Council's estate	NEW ACTION 2024	not started - Strategy to be approved shortly	
62				Develop a strategic position on the role dietary choices play in the climate crisis, including: - Scope and develop a plant-based food policy for internal council catered activities.	NEW ACTION 2024	not started	
63	yes			Support the delivery of the Cambridgeshire & Peterborough EV Infrastructure strategy through the delivery of public chargepoints. To Include: - Delivery of on-street infrastructure under the Local EV Infrastructure (LEVI) Fund - Piloting solutions to pavement "crossing-over" - Expanding public chargepoint provision across suitable councils assets. e.g. Park and Ride sites.	NEW ACTION 2024		