

No.	TARGETS							Actions "Mitigations for not delivering the targets"		
	TARGET 1: Understand and grow our natural capital account to benefit people and nature by 2025	TARGET 2: The Council will reduce emissions from our buildings and fleet transport to net zero by 2030 (scopes)	TARGET 3: The County Council will reduce its supply chain emissions (all scope 3) by 50.4% by 2030	Improve our Biodiversity across Council estate by 2030	Cambridgeshire carbon emissions will be net-Zero by 2045	Support our communities and businesses to decarbonise by 2045	All Council buildings and infrastructure to be resilient to climate change impacts by 2045	Action	Co-Benefits - # corporate priorities supported, summarised as : Transport, Health & Care, Places & Communities, Children & Young People	Transport, Health & Care, Places & Communities, Children & Young People
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	3	Transport, Health & Care, Places & Communities, Children & Young People
2					yes	yes		Support communities to develop Community Energy Projects, building on learnings from the Swaffham Prior Community Heat Network project.	3	Health & Care, Places & Communities, Children & Young People
3	yes				yes	yes		Produce 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	4	Transport, Health & Care, Places & Communities, Children & Young People
4					yes	yes		Collaborate with partners on establishment of Locally Determined Contributions for Cambridgeshire to support ownership of carbon emissions and associated action.	0	facilitatory
5	yes		yes	yes	yes	yes		Collaborate with the Districts and CPCA to lobby government to: -To incorporate stronger mitigation, adaptation and natural capital requirements into building regulations and the National Planning Policy Frameworks. -To 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	4	Transport, Health & Care, Places & Communities, Children & Young People
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	4	Transport, Health & Care, Places & Communities, Children & Young People
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.	2	Health & Care Places & Communities
8		yes	yes		yes	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.	1	Places & Communities
9	yes	yes	yes	yes	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.	0	
10							yes	Develop a Corporate Climate Risk/Adaptation Strategy 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	4	Transport, Health & Care, Places & Communities, Children & Young People
11		yes	yes					Develop a Carbon Budget for the Council, and establish how this can be integrated into business planning.	0	

12					yes	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.	1	Places & Communities
13	yes			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	4	Transport, Health & Care, Places & Communities, Children & Young People
14					yes	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 etc - leveraging available public and private finance e.g. LEVI - securing additional resource to deliver a programme of infrastructure role out	3	transport places & communities Health & Care
15	yes		yes	yes	yes		yes	Develop a routemap to decarbonise 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 planting	4	Transport, Health & Care, Places & Communities, Children & Young People
16		yes	yes	yes	yes		yes	Develop a suitable monitoring dashboard to improve monitoring of target and action delivery.	0	
17		yes			yes			Develop a sustainable travel guidance document for all CCC staff, encouraging and enabling use of lower carbon alternatives. And implement actions to support officers to travel more sustainably.	2	Transport, Places & Communities
18			yes	yes	yes			Develop a Waste Service Decarbonisation Plan to ensure the service most appropriately 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 - Monitor and measure carbon reductions	2	Health & Care, Places & Communities,
19	yes	yes	yes	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.	4	Transport, Health & Care, Places & Communities, Children & Young People
20			yes					Develop and deliver an offsetting policy strategy to enable the Council to consider options for dealing with its residual "hard to prevent" emissions.	0	
21	yes			yes			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. To include: - Mapping of existing assets and biodiversity audits to understand existing biodiversity assets and site conditions - Develop site specific improvement plans to deliver appropriate actions to bring site into positive conservation management - Identification of opportunities for residents to take part and engage in delivery of improvement plans, ongoing maintenance and monitoring - Ongoing monitoring programme to measure progress towards 20% net gain - A policy for the use of chemical pesticides and herbicides across all CCC assets, with a view to minimising their use as far as possible while acknowledging the specific needs and requirements of different asset types. - A policy statement regarding use of peat-free compost for horticulture/landscaping on Council assets	3	Transport, Health & Care, Places & Communities, Children & Young People
22			yes					Develop and implement a Climate Charter for use in procurement and commissioning to provide clearly suppliers/contractors our climate ambitions, set out expectations regarding climate and require pro-active acknowledgement of this ambitions.	0	
23		yes	yes		yes			Develop approach to enable decarbonisation of CCC 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)	1	Transport
24					yes			Develop innovative large scale renewable energy projects on County Council assets to trial new technologies, including electrolysis of hydrogen using solar PV and carbon capture and storage mechanisms	1	Places & Communities
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, including: - Setting internal expectations of officers - Guide specification writing - Guide quality question drafting and evaluation - Strengthening of Social value requirements to maximise environmental benefits.	0	

26	yes	yes	yes	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	4	Transport, Health & Care, Places & Communities, Children & Young People
27	yes	yes	yes	yes	yes	yes	Develop new funding mechanisms to deliver the councils net zero by 2030 target, e.g.: - 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	4	Transport, Health & Care, Places & Communities, Children & Young People
28			yes	yes	yes	yes	Develop the council's approach to managing our leased-out properties (rural, and built) to, where possible, 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	1	Places & Communities
29		yes	yes	yes	yes	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 - e.g. recruitment, induction processes etc - establishing a corporate climate and nature outcome for "Our conversations" and associated information pages on Camweb	4	Transport, Health & Care, Places & Communities, Children & Young People
30		yes	yes	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 Board - Improve and streamline climate and nature assessment through developing Integrated Impact Assessment (IIA) with equalities and health	0	
31		yes			yes		Ensure the Council's corporate energy supplies are as climate conscious as possible, by continuing to purchase 100% renewable electricity for all buildings and street lighting operated by County Council.	0	
32					yes	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	4	Transport, Health & Care, Places & Communities, Children & Young People
33		yes	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	4	Transport, Health & Care, Places & Communities, Children & Young People
34			yes	yes	yes		For the Council's Rural Estate, 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	1	Places & Communities
35		yes	yes		yes		Identify and implement mechanisms to improve the data provision for carbon footprinting across all scopes 1,2 and 3	0	
36	yes		yes	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	3	Transport Health & Care Places & Communities
37		yes	yes	yes	yes	yes	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 - 'Mainstreaming climate change	4	Transport, Health & Care, Places & Communities, Children & Young People
38	yes		yes		yes		Strengthen environmental requirements within Social Value portion of procurement specifications, specifying expected outcomes where appropriate and monitoring delivery via robust contract management	0	
39			yes	yes	yes	yes	Support Cambridgeshire and Peterborough Local Authority Partners to develop their Local Plans that include policies to: - reduce carbon emissions in line with government's carbon budgets or locally agreed standards if these deliver reductions faster - incorporate adaptive measures to the changing climate, including use of blue/green infrastructure - deliver positive environmental and biodiversity net gain for green spaces.	4	Transport, Health & Care, Places & Communities, Children & Young People
40					yes	yes	Support residents and communities to access renewable energy technologies. E.g. through collective purchasing schemes, such as solar PV with iChoor	1	Places & Communities,
41	yes					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	2	Health & Care Places & Communities

42				yes	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.	3	Transport Health & Care Places & Communities
43				yes	yes	yes	Work with Cambridgeshire service providers on 'Community Service' to support and enable our communities to reduce their impact and to build community resilience / Develop place based targeted behaviour change programmes in communities to enable them to reduce their environmental impacts.	4	Transport, Health & Care, Places & Communities, Children & Young People
44				yes	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.	3	transport places & communities Health & Care
45	yes			yes	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. NFU) to deliver carbon reductions and minimise environmental impacts across the Cambridgeshire agricultural sector	1	Places & Communities,
46			yes	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.	3	Transport, Health & Care, Places & Communities,
47						yes	Work with partners to develop Natural Flood Management (NFM) projects to allow catchment-wide adaptation to flooding and sea level rise	4	Transport, Health & Care, Places & Communities, Children & Young People
48				yes		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	4	Transport, Health & Care, Places & Communities, Children & Young People
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	4	Transport, Health & Care, Places & Communities, Children & Young People
51	yes			yes		yes	Work with partners to deliver the 'Doubling Nature' ambition and Cambridgeshire & Peterborough Parks Partnership, and promote the benefits of blue/green infrastructure for their adaptation benefits to communities	4	Transport, Health & Care, Places & Communities, Children & Young People
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.	4	Transport, Health & Care, Places & Communities, Children & Young People

Climate Change & Environment Programme		Target 1			target 2			target 3			target 4			target 5			target 6			target 7			Average Risk of the action not-performing
programme Workstreams	Project Name(s) (where relevant)	severity	likelihood	risk	severity	likelihood	risk	severity	likelihood	risk	severity	likelihood	risk	severity	likelihood	risk	severity	likelihood	risk	severity	likelihood	risk	
Workstream 7: Wider Business and Community and Partnerships																	4	4	16			16	
Workstream 7: Wider Business and Community and Partnerships														5	5	25	5	5	25				25
Workstream 7: Wider Business and Community and Partnerships		5	2	10										5	4	20	5	4	20				17
Workstream 4: Policy, Strategy, Governance and Decision Making	Locally Determined Contributions													4	4	16	4	4	16				16
Workstream 4: Policy, Strategy, Governance and Decision Making		4	4	16				5	5	25	5	5	25	4	4	16	4	3	12				19
Workstream 7: Wider Business and Community and Partnerships	LNRS, BNG	5	3	15							5	3	15							4	3	12	14
Workstream 1: Project Delivery	Local Heritage Listing Project	3	4	12							4	4	16	5	4	20				4	4	16	16
Workstream 3: Funding Climate Change and Environment					3	5	15	4	5	20				3	5	15	5	5	25				19
Workstream 4: Policy, Strategy, Governance and Decision Making	Climate Lab Development and Implementation	3	4	12	2	4	8	3	4	12	2	4	8	3	4	12	3	4	12	3	4	12	11
Workstream 4: Policy, Strategy, Governance and Decision Making	Corporate Climate Risk Strategy																5	5	25				25
Workstream 2: Data and Intelligence	Embed Carbon Budgeting into the Business Planning Process				4	4	16	4	4	16				4	4	16							16

Workstream 4: Policy, Strategy, Governance and Decision Making	Develop Climate Change and Carbon Checklist for Minerals & Waste Applications													4	2	8	5	2	10				9	
Workstream 8: Technical Competence	Tree & Woodland Strategy & Delivery	3	4	12										5	4	20	5	4	20				17	
Workstream 8: Technical Competence	County-Wide EV Charging Infrastructure													5	4	20	5	4	20				20	
Workstream 1: Project Delivery	Maintained Schools Building decarbonisation	5	3	15							5	3	15	4	3	12					4	3	12	14
Workstream 2: Data and Intelligence					2	2	4	2	2	4	2	2	4	2	2	4					2	2	4	4
Workstream 4: Policy, Strategy, Governance and Decision Making					4	4	16							4	4	16							16	
Workstream 1: Project Delivery	Waste Decarbonisation	4	3	12				5	4	20	4	3	12	5	4	20							16	
Workstream 6: Workforce and Internal comms	Carbon & Nature Workforce Training	3	3	9																	3	3	9	9
Workstream 4: Policy, Strategy, Governance and Decision Making	Corporate Carbon Offsetting Policy & Strategy							4	5	20													20	
Workstream 4: Policy, Strategy, Governance and Decision Making	Biodiversity Audit & Strategy It will form the baseline and develop a clearer series of actions	3	3	9				3	3	9	5	4	20	4	3	12					5	5	25	15
Workstream 5: Environmentally Conscious Purchasing	Integrate the Climate Change Charter into Procurements							4	2	8													8	
Workstream 8: Technical Competence	CCC Fleet Decarbonisation				5	4	20	5	4	20				5	4	20							20	
Workstream 1: Project Delivery					5	2	10	4	2	8				4	3	12							10	
Workstream 5: Environmentally Conscious Purchasing	Internal Low Carbon Purchasing Guidance	3	3	9				5	3	15				3	3	9							11	

Workstream 4: Policy, Strategy, Governance and Decision Making	Net Zero by Design Principles & Tools	3	2	6	3	2	6	4	2	8	3	2	6	2	2	4				4	2	8	6
Workstream 3: Funding Climate Change and Environment	Establish financing options to enable implementation of key plans to deliver by 2030	4	3	12	4	4	16	5	5	25	4	3	12	4	3	12				4	4	16	16
		5	3	15							4	3	12										14
Workstream 6: Workforce and Internal comms	Climate and Nature Outcome and Intranet Page development / Workforce Policy/Strategy Alignment				4	3	12	5	3	15	4	3	12	4	3	12				4	4	16	13
Workstream 4: Policy, Strategy, Governance and Decision Making					4	3	12	4	3	12	4	3	12	5	3	15				4	4	16	13
Workstream 1: Project Delivery					5	2	10							4	1	4							7
Workstream 3: Funding Climate Change and Environment	Funding the Cambridgeshire Net Zero by 2045 ambition - CANFFUND													5	5	25	5	5	25				25
Workstream 1: Project Delivery	CCC Property Assets Decarbonisation				5	3	15	3	2	6	5	4	20							5	4	20	15
Workstream 1: Project Delivery	Rural Estate Decarbonisation							5	4	20	5	4	20	4	3	12							17
Workstream 2: Data and Intelligence	Carbon Footprint Report Data Improvement and Service Baseline				5	2	10	5	3	15				2	3	6							10
Workstream 1: Project Delivery	Highways Decarbonisation	5	4	20							3	4	12							4	4	16	16
Workstream 6: Workforce and Internal comms		2	4	8	3	4	12	4	4	16	2	4	8	2	4	8				1	4	4	9
Workstream 5: Environmentally Conscious Purchasing		2	4	8				4	4	16				5	4	20	5	4	20				16
Workstream 7: Wider Business and Community and Partnerships	Derived from other CCC initiatives e.g. Trees & Woodland Strategy and Woodland Creation Accelerator fund							4	5	20	4	4	16	5	5	25	5	5	25	5	5	25	22
Workstream 1: Project Delivery														5	4	20	5	4	20				20
Workstream 1: Project Delivery		3	2	6				4	2	8				4	2	8							7

Workstream 7: Wider Business and Community and Partnerships														5	4	20	5	4	20				20
Workstream 7: Wider Business and Community and Partnerships														5	3	15	5	3	15	5	3	15	15
Workstream 4: Policy, Strategy, Governance and Decision Making	Local Area Energy Plan													5	2	10	5	2	10				10
Workstream 7: Wider Business and Community and Partnerships	Fenland SOIL (CPCA); Centre for Landscape Research fens projects; FFIA; Discovery project	4	4	16	5	1	5	5	1	5	4	2	8	5	2	10				4	4	16	10
Workstream 4: Policy, Strategy, Governance and Decision Making								5	3	15				5	3	15							15
Workstream 7: Wider Business and Community and Partnerships	JTF work on March; SUDS in Schools	3	3	9							3	3	9							5	3	15	11
Workstream 4: Policy, Strategy, Governance and Decision Making	Alignment of the Council's Net Zero Programme with the NHS Integrated Care System (ICS) Green Plan													3	4	12				5	4	20	16
Workstream 7: Wider Business and Community and Partnerships														4	4	16							16
Workstream 1: Project Delivery		3	4	12										5	4	20	4	4	16				16
Workstream 7: Wider Business and Community and Partnerships																			5	5	25	25	