





WS1: Sustainable Finance

Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
<p>1. By March 2023 assess, identify, and set up relevant Funding models to attract investment into:</p> <ul style="list-style-type: none"> • Low carbon infrastructure, • adaptation. • Low carbon businesses 	<p>In progress – Innovate UK Pathfinder Places project underway:</p> <ul style="list-style-type: none"> • Cambridgeshire (£93K) to support the development of a financing framework for Net Zero for power, heat, mobility and product manufacture (link to Local Area Energy Planning in Cambridgeshire). Deadline July 2023 for Phase 1 report. • Peterborough CC is leading a Net Zero Living Partnership which aims to build a process to take projects identified in a Local Area Energy Plan through to delivery: focusing on project selection, systems interactions, engagement, finance, local capacity and skills and regulation. PCC is exploring options for collaboration with additional local authorities for bidding into the next round of funding. Deadline July 2023 for Phase 1 report. 	<p>Green</p> 	<p>Lack of capacity by potential bidders to develop financial schemes</p>
	<p>In progress – Peterborough received £100k from the Shared Prosperity Fund to develop a climate adaptation plan. The brief for this is being developed, and procurement of a consult to undertake this work will commence in the near future.</p>	<p>Green</p> 	
<p>2. By June 2023 set up a C&P Decarbonisation Fund that attracts investment from businesses purchasing local carbon credits for 'hard to treat carbon emissions only' to invest in local carbon and nature projects.</p>	<p>In progress –</p> <ul style="list-style-type: none"> • Cambridgeshire Decarbonisation fund – CUSPE research identified next steps for the Fund. Because of uncertainty in carbon credit market, a business case has not been developed. 	<p>Red</p> 	<p>Lack of capacity by potential bidders to develop financial schemes</p>
<p>3. By Oct 2022 collectively build local capacity and capability to assemble suitable projects ready for these opportunities. Build up project pipeline</p>	<p>In progress – Programme for the delivery of the CPCA Climate Action Plan in place, including thematic workstreams looking at resources</p>	<p>Green</p> 	<p>Lack of capacity of Partners</p>

WS2: Engagement Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
1. By June 2022 develop an Engagement Plan for people and businesses to build knowledge, culture, and incentivise action on Climate ensuring links across plans, including NHS, RECAP and local partnerships.	In progress – Engagement Plan agreed at Climate Partnership on 4 Nov 2022 with three key themes linked to the Independent Commission Recommendations. Limited resources to progress the action beyond business as usual. Planning meetings with NHS and Natural Cambridgeshire to include public health and nature in future communications.	Amber ↓	Resources and funding to deliver the Engagement Plan
2. By July 2022 set up a fund for small scale community projects to access to build local momentum and awareness.	In progress – Full business case approved at CPCA Board in 2022. Launch planned for early 2023. Funding to be implemented by March 2024. Currently being designed and proposed to link with Objective 3 in the Engagement Plan.	Green ↔	Lack of capability in communities to bid for funds.
3. Ongoing – develop joint ambitions and outcomes in communications plans for COP events.	Not started – COP 28 November/December 2023, event planning has not started.	Green ↔	Resources and funding
4. Ongoing – Development of case studies to promote the achievements that have been enabled as a result of CPCA and Partners so that we can share best practice and build momentum in the region to deliver net zero ambitions.	Not started	Amber ↔	Resources and funding
5. Ongoing – Developing shared policy positions where appropriate on Cambridgeshire and Peterborough climate and environment issues to influence public policy and identify funding opportunities with relevant stakeholders. The co-dependencies the CPCA Climate Action Plan across the key achievements to be identified and built into the Public Affairs work.	New action – Governance to be determined.	Amber ↔	Resources and funding

WS3: Energy

Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
<p>1. & 2. By March 2024 deliver two Local Area Energy Plans for both Cambridgeshire and Peterborough which include infrastructure investment programmes spatially mapped to deliver net zero by 2050.</p>	<p><i>In delivery</i> – Peterborough Local Area Energy Plan - Local Area Energy Plan completed and now delivering. Innovate UK bid to take forward local action (see WS1).</p>	<p>Green ↔</p>	<p>Funding and resources to support the C-LAEP</p> <p>Timescales for delivery</p>
	<p><i>In progress</i> – Cambridgeshire Local Area Energy Planning - The first Steering Group met in December 2022 to agree its TOR, develop a scoping document and project timeline. The Steering Group comprises all the LAs, CPCA, UKPN and the universities and the first two meetings are to build knowledge and understanding of what a LAEP can do and its impact. Steering Group meeting arranged 1 June 2023.</p>	<p>Green ↔</p>	

WS4: Buildings

Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
1. Immediate - target government decarbonisation scheme, private funding, and other competitions to support retrofits (focusing on low income/vulnerable homes and public buildings).	<p>In progress – Cambridgeshire – Cambridgeshire Energy Retrofit Partnership awarded £11.5M HUG2 funding for 2023-2025. Currently going through final interview with funders to ensure assurance checks are met.</p> <p>CERP currently finalising HUG1 closing end of May 2023 and LAD funding extended until September 2023.</p> <p>Peterborough - Warmer Homes Consortium awarded £41.4M HUG2 funding across the 23 consortium members.</p>	Green ↔	Contractor and skill capacity to deliver at scale. Underspend grant due to delays due to lower response rates/take up of the scheme/contractors delays.
2. By July 2022 set up relevant Delivery Vehicles and Procurement Frameworks for home retrofits accessible by partners and homeowners to deliver self-financed and grant funded retrofits.	<p>In progress – CERP Procurement framework launched May 2023, with launch event planned for June 2023. Framework with 6 contractors to carry out retrofits on privately owned properties (both grant funded work and ‘able to pay market’ in Cambridgeshire and Peterborough).</p>	Green ↔	Contractor and skill capacity to deliver at scale.
3. By October 2022 provide accredited suppliers that make accessing suppliers easier for those able to pay such as ‘collective solar’ or bulk purchase ASHPs.	<p>In progress – Cambridgeshire Solar Together scheme provide access to suppliers, with over 9,000 expressions of interest received.</p> <p>Accredited suppliers from the Procurement Framework to provide access to ASHP installation.</p>	Green ↔	Contractor and skill capacity to deliver at scale.
4. By March 2024 undertake care home retrofit programme	<p>In progress – CPCA Climate Project Officer appointed in November 2022. Initial expression of interest questionnaire to care homes in January 2023, currently considering to approve successful grants. Delivery phase expected to extend into 2024 financial year.</p>	Amber ↔	Finance and resource in the care sector to match fund.
5. Address the barriers identified in the skills assessment report to boost market capacity and skills training to increase building retrofit.	<p>In progress – Skills provision has been made to provide bootcamps and adult education level 3. New qualifications will have retrofit skills included. Scheduled meeting on 7 June with CPCA Skill Team to discuss opportunities further.</p>	Green ↔	

WS5: Transport

Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
1. In 2022 to revise the Local Transport and Connectivity Plan to support active travel and passenger transport, reducing the number of miles driven and agree key delivery plans including;	In progress – The Draft Local Transport and Connectivity Plan was presented to committee on 16 March 2023 and to CPCA Board on 22 March along with the digital policy. The final LTCP to be presented to CPCA Board on 31 May 2023 for approval.	Green ↔	Changes to Government Transport policy and resourcing to deliver the plan.
2. An Alternative Fuel Strategy and delivery plan.	In progress – The Alternative Fuel Strategy was approved at CPCA Board on 22 March 2023. An EV Infrastructure Working Group has been set up to establish an agreed approach to delivery of a public EV Charging Network across Cambridgeshire and Peterborough and a route to market. The EV Strategy is being developed and CPCA has been awarded £400k until 2025 from the LEVI Capability fund for CCC & PCC officers to drive forward the strategy in next 6 months.	Green ↔	Fragmented private sector delivery.
3. By Dec 2022 implement project to replace nearly 10% of bus fleet with electric buses (ZEBRA scheme).	In progress – £5M investment in 30 Electric buses launch May 2023, replacing 10% of the bus fleet. CPCA Bus Strategy was consulted in January and February 2023. CPCA secured £4M funding to relocate EV-capable depot for Peterborough City. This is a building block to support future electric buses in Peterborough	Green ↔	Contractual and supply chains not able to deliver required infrastructure.
4. Implement a process to ‘design down carbon’ across all major highway construction schemes supported by the CPCA.	In progress – WSP consultancy report completed. LTCP looks to major schemes to reduce carbon impacts. Not yet had new schemes progressed through business case development to test the process.	Amber ↔	Suitable processes not determined.

WS6: Business & Commercial Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
1. In 2022 the Climate recommendations to inform the revision of the Local Economic and Skills Strategies;	In progress – this action is completed and strategy is updated Implement the new strategies	Green ↔	Resource not allocated to lead on workstreams will cause delays to meet milestones.
2. By March 2023 scope a Carbon Advisory Service to support SMEs linked to the Decarbonisation Fund	In progress – CPCA contract for SME advice runs to 2023. Scoping work is underway to inform future contract which is considering appropriate climate advice	Amber ↔	Resource not allocated to lead on workstreams will cause delays to meet milestones.
3. By March 2023 through the Economic Strategy identify the economic and planning levers that can incentivise and attract businesses to the area to deliver re-manufacturing facilities for a local circular economy and low carbon ambitions.	Initiated – Growth Works provides an investment service for the area. CPCA scoping whether a value proposition should be developed for the low carbon sector. CPCA launching £10M Business growth and social impact investment fund engagement event held on 3 May to seek a delivery partner to administer the fund.	Amber ↔	Resource not allocated to lead on workstreams will cause delays to meet milestones.
4. In 2022 new Cambridgeshire and Peterborough NHS Integrated Care System organisation to produce and implement Green Plan, building on existing strategies and action.	In progress – NHS ICS Green Plan completed and sets out Green Principles. The ICS has established a Green Plan Programme Board to drive climate action in the NHS and associated services / businesses.	Green ↔	Pressures in Health Service.
5. By March 2023 mapping the cleantech sector companies by the government definition to understand baseline, create a database, to identify strengths in the subsectors; to target investment and measure progress against low carbon	In progress - Cleantech project scope presented to the Climate Partnership 4 November. CPCA seeking £40-50K funding to deliver Cleantech project.	Amber ↔	Delay on delivery if funding not approved and would impact associated workstreams

WS7: Nature

Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
1. By Dec 2023 deliver a Local Nature Recovery Strategy for Cambridgeshire and Peterborough;	<p>In progress – Regulation from Defra received and the expectation is the LNRS is complete in 12-15 months time. There was a 1:1 meeting with Defra on 9 May to detail expectations and funding available to develop the strategy. A workshop was held on 15 May with NGOs and major stakeholders which was externally facilitated.</p> <p>Biodiversity Net Gain requirements come into force November 2023 and it is intended that an interim LNRS statement will be developed to inform the BNG systems.</p>	Green ↔	Government guidance Resource not allocated resulting delays to meet milestones.
2. By March 2023 set up fund for nature-based solutions through a 'Fund for Nature and the Environment'	<p>In progress – Call for Expressions of Interest (Eoi) for the £1M Funding model to attract investment into nature. 11 Eoi were received with 8 coming forward as full applications. Additional climate change benefits include mitigation and adaptation, health and wellbeing, prosperity, flood prevention, and/or water quality and retention, and learning how to put a value on these benefits. Recommendations for funding allocations to be made to Natural Cambridgeshire Board on 27th June 2023, those approved will enter into contract. Further calls for Eoi planned for later in 2023.</p>	Green ↔	Resource not allocated resulting delays to meet milestones.
3. By March 2024 establish an effective Biodiversity Net Gain system for Cambridgeshire and Peterborough that maximises outcomes	<p>In progress – Natural Cambridgeshire organised a workshop on implementing BNG. Authorities are pooling resources:</p> <ul style="list-style-type: none"> • CCC has Service Legal Agreement to delivery FDC BNG, • PCC and ECDC to work together, • HDC/SCDC/CamCity working within their planning framework 	Green ↔	Resource not allocated resulting delays to meet milestones.
4. By March 2023 deliver successful legacy for the Future Parks Accelerator (FPA) that puts in place arrangements to secure the health and wellbeing, climate change mitigation and nature restoration	<p>In progress – Parks unit set up in County Council. Three Year business plan approved by members. CP3 currently has insufficient committed funding to sustain its operations to end of 2023/24 financial year. Additional funding being sought including external funding bids.</p>	Red ↓	Resource not allocated resulting delays to meet milestones.
5. By March 2023 provide advice on Biodiversity strategies taking account of climate change for all organisations with substantial landownership	<p>In planning stage - Paper planned for CPCA Environment and Sustainable Community Committee 12 June 2023 on programme for advice to landowners.</p> <p>The BNG workshop in May 2023 identified a potential opportunity for more joined up approach on the new BNG System and BNG credits market. Follow up needed.</p>	Amber ↑	Resource not allocated resulting delays to meet milestones.

WS8: Soil & Peat

Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
1. Increase the area mapped of peatland assets.	<p>In progress – Fenland SOIL set up as an organisation to identify assets, farming practices and advise on peat issues. Received pilot project funding from the Defra Discovery Grant to map 3 Internal Drainage Board Districts (approx 10% of The Fens), currently progressing and will be completed by March 2023.</p>	<p>Green ↔</p>	<p>If funding not secured will not have an accurate map for Cambridgeshire and Peterborough Fens.</p>
2. Immediate -identify operating costs/impacts to shift farming practice to sustainable farming practice	<p>In progress – Project commissioned Andersons Consultants to examine raising of water tables and identify the costs to changed farming practices to minimise GHG emissions in Cambridgeshire & Peterborough.</p> <p>Project will help inform farming practice, restoration of peatland and identify cost.</p>	<p>Green ↔</p>	<p>Defra not taking action on report findings. Affordability of Actions</p>
3. Immediate - demonstrate practical projects working with landowners on restoration	<p>In progress – Received Defra funding from the Discover Grant to identify sites to restore peatland it to its natural state. This is a Pan Fens project outside of Cambridgeshire and Peterborough and includes Lincolnshire and West Norfolk .</p>	<p>Green ↔</p>	<p>Not covering Cambridgeshire and Peterborough comprehensively</p>

WS9: Water

Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
<p>1. Immediate - support existing partnerships and plans to deliver water efficiency, supply, storage and manage flood risk including WRE Regional Plan by Dec 2023, Future Fens Integrated Adaptation Plan, and Future Fens Project. Ensure strategies by agencies and stakeholders are aligned and complementary</p>	<p>In progress – Draft Water Resources East Regional Plan was consulted on in December 2022 and due to be adopted in Autumn in 2023. The Regional Plan set out the strategic approach to public water supply and relevant infrastructure. One reservoir location has been identified in Cambridgeshire; with a discussion about how to maximise wider benefits.</p>	<p>Green ↔</p>	<p>Stakeholder commitment.</p> <p>Resource not allocated resulting delays to meet milestones.</p>
	<p>In progress – Chalk Streams Environment project funding agreed by CPCA Board in Nov 2022.</p>	<p>Green ↔</p>	
	<p>In progress – Funding for Future Fens Adaption Plan agreed.</p>	<p>Green ↔</p>	
<p>2. Ongoing- update/include policies in local plans that actively tackle water issues;</p>	<p>In progress – Local Plan Water Policy Update – Fenland & Greater Cambridge local plans currently under review. Government to introduce mandatory requirement for sustainable urban drainage systems, anticipated 2024.</p>	<p>Green ↔</p>	<p>Resource not allocated resulting delays to meet milestones.</p>
<p>3. Immediate - Collaborate on land management changes and understanding of what we plan for in terms of flood defences for the future.</p>	<p>In progress – Future Fens Great Ouse Baseline study completed. Fen2100+ project to develop a Strategy and investment programme by 2026/27</p> <p>Cambridgeshire and Peterborough Flood Action Partnership considering climate impacts as part of its work.</p>	<p>Green ↔</p>	<p>Resource not allocated resulting delays to meet milestones.</p>
<p>4. By March 2024 develop innovative and nature based solutions for flood/water management</p>	<p>In progress – CCC partnership with Anglia Water to manage surface water and manage biodiversity in March.</p> <p>Tendering to identify main flooding hot spots in Cambridgeshire to design solutions.</p>	<p>Green ↔</p>	<p>Resource not allocated resulting delays to meet milestones.</p>

WS10: Waste Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
<p>1. Immediate - Informing and enabling our communities in Cambridgeshire and Peterborough to reduce, reuse and recycle their waste through the facilitated development of circular waste economies with the aim of reducing the emissions from the collection, treatment and disposal of waste.</p>	<p>In progress – the existing Strategy has been extended by 1 year until end of 2023. Local Authorities have put the Strategy approval on their forward agenda plan.</p> <p>Q3 or Q4 2023/24 – Currently planning a waste organic & black bag waste to determine quantity of waste and establish carbon measure.</p>	<p>Green ↔</p>	<p>Delay of Defra Guidance</p>
<p>2. Ongoing - Within the priorities of individual authorities, funding and contracts, move toward low carbon (electric, biofuels etc) waste vehicles to cut transport emissions from waste. This includes investigating RECAP wide tender opportunities for low carbon diesel alternative fuels building on the pilot projects at Waterbeach and Peterborough Highways.</p>	<p>In progress – Waterbeach Depot Solar PV (WREN Project) funding approved at CPCA Board 30 Nov 2022 – £5.8m Project (CPCA, SCDC and Cambridge City) Milestones:</p> <ul style="list-style-type: none"> • Q4 22/23 – Review and approve a Full Business Case with fully designed local grid solution • Q1 23/24 – Implementation and Build • Q4 23/24 – Commission, handover and Operation & Maintenance Contract start date 	<p>Green ↔</p>	<p>Investment required to decarbonise waste fleets</p>
	<p>Complete – PCC vehicles purchased and trial is complete.</p>	<p>Green ↔</p>	
	<p>Planning phase – RECAP Tender for Alternative Fuel project is currently being planned with resources being identified.</p>	<p>Green ↔</p>	
	<p>Trials commenced – Second framework procurement for hydrogen and electric RCVs (based on Waterbeach Solar PV and Vehicle performance procurement). Trial in East Cambridgeshire for HVO. Procurement planned for 2023.</p> <p>HVO tender framework completed by Greater Cambridgeshire Waste Services available to other authorities. Storage capacity is being sought.</p>	<p>Green ↔</p>	

WS11: Evaluation and Monitoring Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
1. Immediate - fund the CPICC to monitor progress against their recommendations and carbon footprint to improve alignment of reporting across the CPCA area.	In progress - Monitoring progress and deep dive funding approved by CPCA Board Oct 2022. Discussions ongoing with CPICC around support needs.	Amber ↔	Data availability.
2. By March 2025 CPICC Undertake deep dives into different sectors e.g. supply chain maturity for retrofits or economic benefit to low carbon living	Not started - Commission being canvassed on suitable date for reconvening.	Amber ↔	Lack of resources to make the research meaningful
3. By March 2023 identify the Adaptation Trajectory and develop an adaption response for the area	Not started – individual workstreams have identified some adaptation impacts. Insufficient funding identified to develop an Adaptation Trajectory.	Red ↔	Resource not allocated resulting delays to meet milestones.
4. Ongoing - Monitor, evaluate, and review this Action Plan, with an annual update by each March.	In progress - Reviewing and establishing governance and reporting for the programme to enable annual reporting	Green ↔	Lack of resources to continue supporting programme delivery