

# WS1: Sustainable Finance

## Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
1. By March 2023 assess, identify, and set up relevant Funding models to attract investment into: <ul style="list-style-type: none"> <li>• Low carbon infrastructure,</li> <li>• nature, and</li> <li>• adaptation.</li> <li>• Low carbon businesses</li> </ul>	<b>In progress</b> – Funding model to attract investment into nature. CPCA has established a £1M fund that is being led by Natural Cambridgeshire. Natural Cambridgeshire has launched the fund in Autumn 2022. It is currently assessing the expressions of interest received from potential projects.	Green ↔	Lack of capacity by potential bidders to develop financial schemes
	<b>In progress</b> – Innovate UK Pioneer Places funding bids submitted for: <ul style="list-style-type: none"> <li>• 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).</li> <li>• Peterborough CC /PECT breaking down barriers to produce renewable energy across the area (Linking with Local Area Energy Plan) (£50-70K)</li> </ul>	Green ↔	
	<b>In progress</b> – Funding Model and attract investment into adaptation. Peterborough received £100K from the Single Prosperity Fund to develop an adaptation plan.	Amber ↔	
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.	<b>In progress</b> – <ul style="list-style-type: none"> <li>• Cambridgeshire Decarbonisation fund – CUSPE research identified next steps for the Fund. A detailed business case is being drafted.</li> </ul>	Amber ↔	Lack of capacity by potential bidders to develop financial schemes
3. By Oct 2022 collectively build local capacity and capability to assemble suitable projects ready for these opportunities. Build up project pipeline	<b>In progress</b> – Programme for the delivery of the CPCA Climate Action Plan in place, including thematic workstreams looking at resources	Green ↔	Lack of capacity of Partners

Proposed New Strategic Actions	Rational
1. By March 2023 assess, identify, and set up relevant Funding models to attract investment into: Low carbon infrastructure, <del>nature</del> , adaptation, and Low carbon businesses	<b>Revised action</b> – Action duplicated in WS7 Strategic Action 2, recommend to remove nature from Action 1.

# 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.	<b>In progress</b> – Engagement Plan agreed at Climate Partnership on 4 Nov 2022 with three key themes linked to the Independent Commission Recommendations. Plan is being implemented.	Green ↔	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.	<b>In progress</b> – Full business case approved at CPCA Board in 2022. Launch planned for early 2023. Funding to be implemented by March 2024.	Green ↔	Lack of capability in communities to bid for funds.
3. Engaging with COP policy advisors to influence COP27 negotiations with Cambridgeshire and Peterborough issues	<b>1<sup>st</sup> stage cop27 complete – Annual</b> COP conferences continue so this work continues with work on locally determined contributions and schools engagement to support eco-school councils.	Green ↑	Resources and funding

Proposed New Strategic Actions	Rational
3. <b>Ongoing</b> – develop joint ambitions and outcomes in communications plans for COP events.	<b>Revised action</b> – COP27 action completed – working cohesively as a group to make most of our resources, have ‘one voice’ and consistent messages across the area.
4. <b>Ongoing</b> – 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.	<b>New action</b> – this action will help raise the profile of the work of Partners and CPCA, with a view to stimulate momentum, change and ideas within the region.
5. <b>Ongoing</b> – 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.	<b>New action</b> – this was not previously identified. It is important that we utilise our influencing powers across all stakeholder through our Governance and with effective stakeholder mapping.

# WS3: Energy

## Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
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.	<b>In progress – Peterborough Local Area Energy Plan</b> - Local Area Energy Plan completed and now delivering. Workshop to share learning held on 7th July 2022 and Innovate UK bid to take forward local action (see WS1).	Green ↔	Funding and resources to support the C-LAEP
	<b>In progress – Cambridgeshire Local Area Energy Planning</b> - 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.	Green ↔	Timescales for delivery

***No new or revised actions for this Work Stream***

# 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).	<b>In progress</b> – Cambridgeshire Energy Retrofit Partnership awarded funding through consortium (HUG&LAD) and installations being delivered. Awaiting HUG2 application funding results	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.
	<b>In progress</b> – Peterborough awarded funding through consortium (HUG&LAD) and installations being delivered. Awaiting HUG2 application funding results		
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.	<b>In progress</b> – April 2023 launch the procurement framework awarded to 6 contractors to carry out retrofits on privately owned properties (both grant funded work and ‘able to pay market’ in Cambridgeshire and Peterborough).	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.	<b>In progress</b> – Cambridgeshire Solar Together scheme provide access to suppliers. Accredited suppliers from the Procurement Framework to provide access to ASHP installation.	Green ↔	Finance and resource in the care sector to match fund.
4. By March 2024 undertake care home retrofit programme	<b>In progress</b> – CPCA Climate Project Officer appointed in November 2022. Initial expression of interest questionnaire to care homes in January 2023. Delivery phase expected to extend into 2024 financial year.	Amber ↓	Contractor and skill capacity to deliver at scale.
5. Undertake in 2022 a regional domestic buildings retrofit study to identify sector skills needs/delivery/manufacturing.	<b>Complete</b> – Domestic Retrofit Market Intelligence & Skills Assessment report complete by Greater South East Net Zero Hub.	Green ↑	

Proposed New Strategic Actions	Rational
Address the barriers identified in the skills assessment report to boost market capacity and skills training to increase building retrofit.	<b>New action</b> – Regional study by Greater South East Net Zero Hub completed.

# 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;	<p><b>In progress</b> – A revised Local Transport and Connectivity Plan will be presented in 2023 with approval in Spring/Summer 2023 (<i>awaiting revised DfT guidance prior to approval of LTCP</i>). Stakeholder engagement and initial public consultation carried out in 2022.</p> <p>Implementation of the LTCP plan will follow which will aim to reduce car mileage by 15% and a reduction in carbon.</p>	<p>Green</p> <p>↑</p>	Changes to Government Transport policy and resourcing to deliver the plan.
2. An Alternative Fuel Strategy and delivery plan.	<p><b>In progress</b> – draft Alternative Fuel Strategy consulted on in Winter 2022 for 6 weeks (closed 21 Dec 2022). Aiming to be approved Spring 2023.</p> <p>First draft for the EV strategy to be presented to Committee and CPCA Board Spring 2023.</p> <p>An EV Infrastructure Working Group set up to establish an agreed approach to delivery of a public EV Charging Network across Cambridgeshire and Peterborough and a route to market.</p>	<p>Green</p> <p>↑</p>	Fragmented private sector delivery.
3. By Dec 2022 implement project to replace nearly 10% of bus fleet with electric buses (ZEBRA scheme).	<p><b>In progress</b> – Electric buses coming on stream March 2023, replacing 10% of the bus fleet (revised delivery date due to manufacturing of battery storage). CPCA Bus Strategy currently out for consultation in January and February 2023.</p> <p>CPCA secured £4M funding to relocate EV-capable depot for Peterborough City. This is a building block to support future electric buses in Peterborough</p>	<p>Green</p> <p>↔</p>	Contractual and supply chains not able to deliver required infrastructure.
4. <del>By xx</del> Implement a process to 'design down carbon' across all major highway construction schemes supported by the CPCA.	<p><b>In progress</b> – WSP consultancy undertaking work for GCP to test a process to 'design down carbon' across major highway construction schemes. Results to be shared with CPCA and the Highway Authorities by spring 2023. CPCA business case development include designing down carbon.</p>	<p>Amber</p> <p>↔</p>	Suitable processes not determined.

**No new or revised actions for this Work Stream**

# 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;	<b>In progress</b> – 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	<b>In progress</b> – 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.	<b>Initiated</b> – Growth Works provides an investment service for the area. CPCA scoping whether a value proposition should be developed for the low carbon sector.	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.	<b>In progress</b> – 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 growth/jobs to provide opportunities	<b>In progress</b> - 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.

**No new or revised actions for this Work Stream**

# 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;	<b>In progress</b> – Local Natural Recovery Strategy Officer appointed and started December 2022. Ongoing discussion with Government how Strategy is delivered, with guidance due by April 2023. Government may change the deadline to 2024.  Workshops held on 27 October and 3 November 2022.	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'	<b>In progress</b> – Funding model to attract investment into nature, see WS1: Sustainable Finance. CPCA has established a £1M fund that is being led by Natural Cambridgeshire. Natural Cambridgeshire has launched the fund in Autumn 2022. It is currently assessing the expressions of interest received from potential projects.	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	<b>In progress</b> – Local authorities are developing their strategies/planning policy advice - Pooling resources to develop interim net gain position up to the end of 2023: Strategies are being developed by HDC/SCDC/CamCity and by Fenland/ECDC/PCC (to reflect different geology and diversity).  <b>Sub Projects:</b> -Huntingdonshire Biodiversity Project 2022-25 (£1.3M of funding Business Case and funding agreed)	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	<b>In progress</b> – New Parks unit set up in County Council. Three Year business plan approved by members and funding being sourced through Business Planning Process (LAs and CPCA). New Programme Director seconded (started mid Sept 2022), their funding secure to Sept 2023.  Mapping completed.	Green ↔	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	<b>Not started</b> . CPCA scoping a sustainable land-use advice service: consulted the sector in winter 2022, preparing a business case.	Red ↔	Resource not allocated resulting delays to meet milestones.

***No new or revised actions for this Work Stream***



# WS8: Soil & Peat

## Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
1. By March 2023 complete the mapping of peatland assets	<b>In progress</b> – 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.	Green ↔	If funding not secured will not have an accurate map for Cambridgeshire and Peterborough Fens.
2. Immediate -identify operating costs/impacts to shift farming practice to sustainable farming practice	<b>In progress</b> – 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.  Project will help inform farming practice, restoration of peatland and identify cost.	Green ↔	Defra not taking action on report findings. Affordability of Actions
3. Immediate - demonstrate practical projects working with landowners on restoration	<b>In progress</b> – 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 .	Green ↔	Not covering Cambridgeshire and Peterborough comprehensively

Proposed New Strategic Actions	Rational
Increase the area mapped of peatland assets	<b>Revised action</b> – Original target implied complete mapping coverage, whereas the actual project was a pilot focusing on part of the Fens.



# WS9: Water

## Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
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	<b>In progress</b> – Draft Water Resources East Regional Plan out for consultation 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. It proposes two new reservoirs as long term requirements to safeguard supply.	Green ↔	Stakeholder commitment.  Resource not allocated resulting delays to meet milestones.
	<b>In progress</b> – Chalk Streams Environment project funding agreed by CPCA Board in Nov 2022.	Green ↔	
	<b>In progress</b> – Funding for Future Fens Adaption Plan agreed.	Green ↔	
2. Ongoing- update/include policies in local plans that actively tackle water issues;	<b>In progress – Local Plan Water Policy Update</b> – Fenland & Greater Cambridge local plans currently under review. Government to introduce mandatory requirement for sustainable urban drainage systems, anticipated 2024.	Green ↑	Resource not allocated resulting delays to meet milestones.
3. Immediate - Collaborate on land management changes and understanding of what we plan for in terms of flood defences for the future.	<b>In progress</b> – Future Fens Great Ouse Baseline study completed. Fen2100+ project to develop a Strategy and investment programme by 2026/27  Cambridgeshire and Peterborough Flood Action Partnership considering climate impacts as part of its work.	Green ↑	Resource not allocated resulting delays to meet milestones.
4. By March 2024 develop innovative and nature based solutions for flood/water management	<b>In progress</b> – CCC partnership with Anglia Water to manage surface water and manage biodiversity in March. Tendering to identify main flooding hot spots in Cambridgeshire to design solutions.	Green ↑	Resource not allocated resulting delays to meet milestones.

***No new or revised actions for this Work Stream***

# WS10: Waste

## Climate Action Plan Progress

2022 Strategic Actions	Action status	Rag Status	Key Risks
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.	<b>In progress</b> – 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.	Green ↔	Delay of Defra Guidance
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.	<b>In progress</b> – Waterbeach Depot Solar PV (WREN Project) funding approved at CPCA Board 30 Nov 2022 – £5.8m Project (CPCA, SCDC and Cambridge City)	Green ↔	Investment required to decarbonise waste fleets
	<b>Complete</b> – PCC vehicles purchased and trial is complete.	Green ↔	
	<b>Not started</b> – RECAP Tender for Alternative Fuel. Procurement planned for 2023.	Green ↔	
	<b>Not started</b> – Second framework procurement for hydrogen and electric RCVs (based on Waterbeach Solar PV and Vehicle performance procurement). Trial in East Cambridgeshire. Procurement planned for 2023.	Green ↔	

***No new or revised actions for this Work Stream***

# 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	<b>In progress</b> - 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	<b>Not started</b> - 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	<b>Not started</b> – <i>individual workstreams have identified impacts. Peterborough have received funding to do an Adaptation Strategy</i>	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.	<b>In progress</b> - Reviewing and establishing governance and reporting for the programme to enable annual reporting	Green ↔	Lack of resources to continue supporting programme delivery

Proposed New Strategic Actions	Rational
1.Immediate - fund the CPICC to monitor progress against their recommendations and carbon footprint to improve alignment of reporting across the CPCA area.	<b>Revised action</b> – to strengthen local action and evaluation it is proposed to include an action on improving alignment of reporting.