



Hertfordshire Climate Change and Sustainability Partnership

Strategic Action Plan: Net Zero Carbon Across Hertfordshire

Draft review September 2023

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1. Introduction

- 1.1 This Strategic Action Plan outlines the Hertfordshire Climate Change & Sustainability Partnership's (HCCSP) contribution to achieving net-zero CO₂e emissions across Hertfordshire by 2050, if not before.
- 1.2 HCCSP works collaboratively to accelerate action on climate and environmental targets, using direct and indirect policy where possible, legislation, influence, and encouragement. It aims to achieve a sustainable environment for current and future communities.
- 1.3 All HCCSP members have set a carbon reduction ambition for their own operations and the geography of their individual local authorities. This action plan looks at what we can influence collectively to reduce emissions across the whole county.
- 1.4 This Strategic Action Plan addresses issues related to carbon emission, primarily in the building and energy sectors. It will link with other Strategic Action Plans within HCCSP and other strategic stakeholders across the county and region.

2. Vision for the Future

Hertfordshire will be a CO₂e net zero county with resilient neighbourhoods, where residents, businesses and community groups will thrive through a healthy lifestyle, green economy and access to nature.

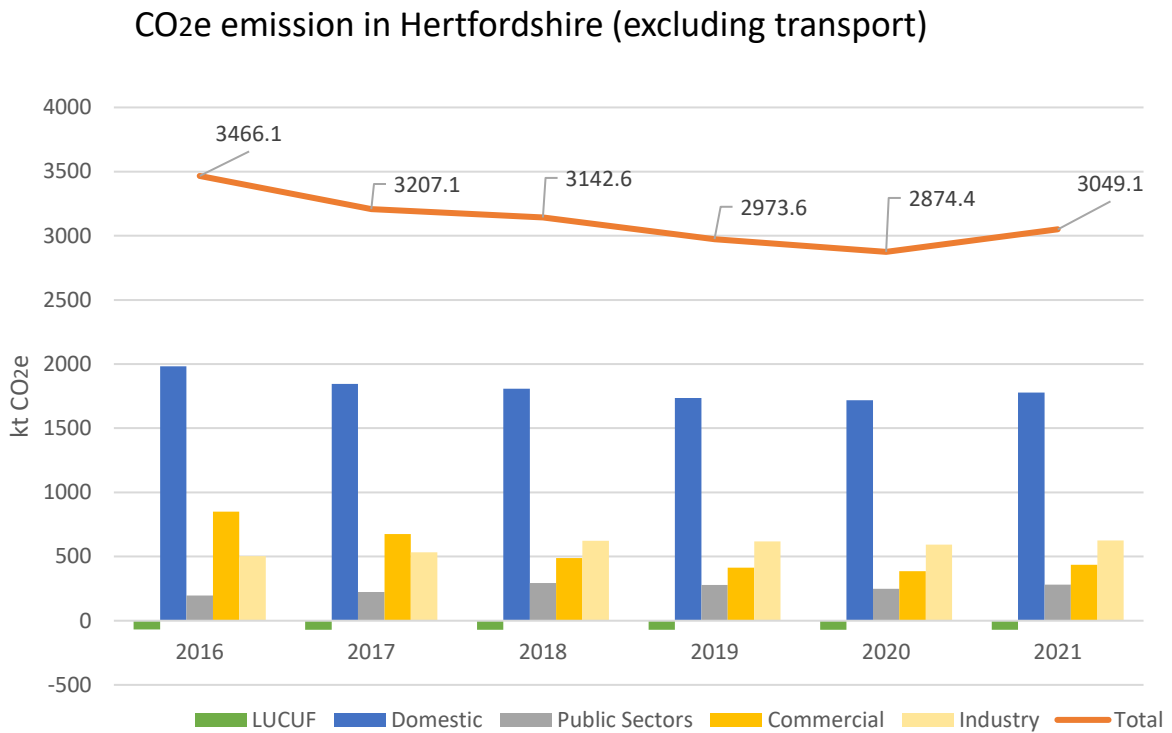
3. Current Position and Progress

- 3.1 Data from DESNZ estimate that Hertfordshire emits about 5,967.4 ktCO₂e (2021) with 4.6% (280.1 kt CO₂e) coming from the public sector¹.
- 3.2 This action plan will limit its scope to CO₂e emissions from domestic, and business sectors. Transport, waste and agriculture will be discussed with the relevant groups and networks.

¹ Final UK greenhouse gas emissions national statistics: 1990 to 2021
<https://www.gov.uk/government/collections/uk-territorial-greenhouse-gas-emissions-national-statistics>

HCCSP: Strategic Action Plan to Reduce Hertfordshire Carbon Emissions

3.3 Taking estimations from DESNZ, the current CO₂e emissions (excluding transport, waste and agriculture) for Hertfordshire County are as below:



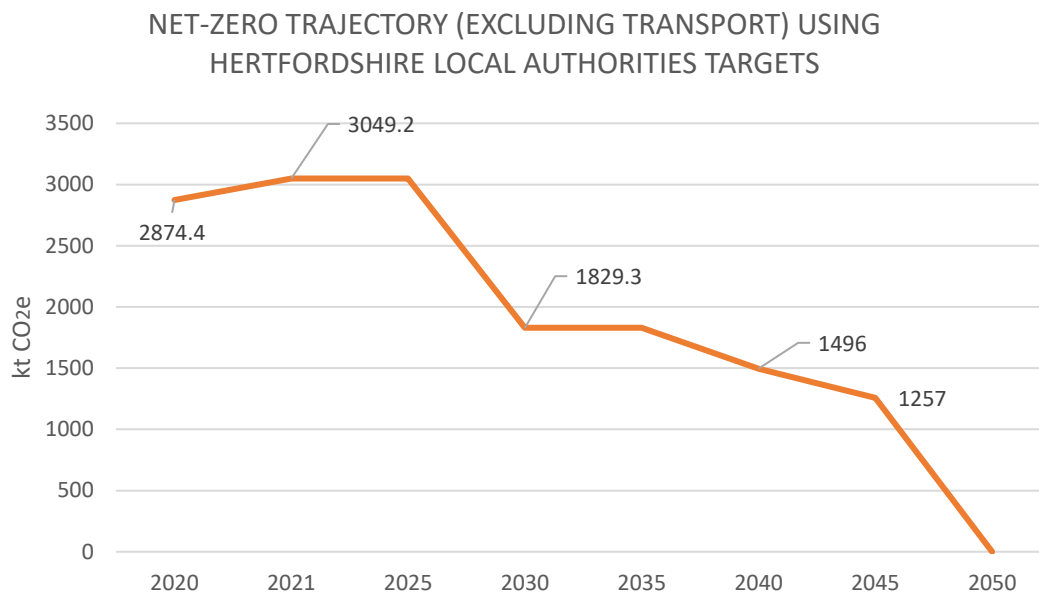
3.4 Due to Covid 19 the potential impacts of human activities on CO₂e emission means 2020 reduction is less comparable than other year.

3.5 However, there is still a reduction of about 100kt CO₂e between 2018 and 2021.

3.6 Partners will continue to keep track of DESNZ CO₂e emission estimations.

HCCSP: Strategic Action Plan to Reduce Hertfordshire Carbon Emissions

3.7 Partners of HCCSP have individually determined their net-zero targets' dates (Annexe 1) which can be reflected into a pathway towards net-zero emission by 2050².



3.8 In 2021, Hertfordshire had a population of around 1.2 million, consuming electricity and gas with an equivalent carbon emission of **3,049.2 ktCO₂e³**.

3.9 Domestic CO₂e emission (68%) is higher than the commercial and industry combined (32%).

3.10 In 2020, there were more than 540,000 electric and gas meters in Hertfordshire, where just under 500,000 are of domestic use. The data used are based on the countywide consumption figures for gas and electricity as analysed by Herts Insight.

3.11 A thorough and detailed analysis of Hertfordshire's previous carbon emissions are included in the [HCCSP's Strategic Action Plan for Carbon Reduction 2021](#).

4. Key Actors and Stakeholders

² UK local authority and regional greenhouse gas emissions national statistics, 2005 to 2021 <https://www.gov.uk/government/collections/uk-local-authority-and-regional-greenhouse-gas-emissions-national-statistics>

³ Ibid.

HCCSP: Strategic Action Plan to Reduce Hertfordshire Carbon Emissions

4.1 Partners identified a range of actions that will need various stakeholders' engagement at different level. The actions need a collaborative approach with businesses, local communities, statutory bodies and infrastructure companies.

4.2 HCCSP partners will create a stakeholder plan based on:

Stakeholders	Engagement / Role
Primary Stakeholders - Leaders	Policy, Delivery, Guidance, Lobby, Assess, Lead, Influence
Secondary Stakeholders - Delivery	Grant releasers, Collaboration, Consultation, Energy Generation, Delivery, Research projects, Training, communication, Lobby, Influence
Third Stakeholders – Implement / Users	Deliver, collaboration, implementation, ownerships.
Fourth Stakeholders – Network information	Sharing information and knowledge

4.3 The subgroup will support HCCSP to lobby relevant bodies such as central government and key anchor institutions, where ambition is hindered by legislative or policy barriers.

5. Key Aims

5.1 The partners have identified the following objectives:

- To establish which issues Hertfordshire needs to tackle to reduce CO₂e emissions, and where local government bodies can identify and create meaningful changes and actions to reduce carbon emissions.

HCCSP: Strategic Action Plan to Reduce Hertfordshire Carbon Emissions

- Estimate costs, procurement mechanisms and identify funding sources that can be used for future projects.
- Provide an engagement approach for internal and external stakeholders to combine efforts in delivering carbon emission reductions for Hertfordshire County.
- Accelerate Hertfordshire County towards net zero, focusing on reducing demand through energy efficiency, retrofitting and new net zero buildings; a low carbon energy system; and offsetting and insetting.

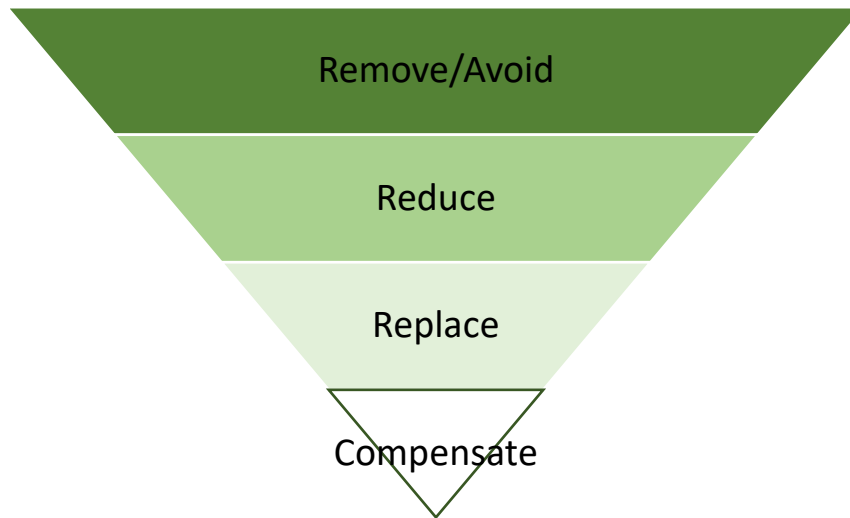
5.2 The expected outcomes will include:

- An action plan to reduce Hertfordshire's carbon footprint.
- A stakeholder engagement plan to help deliver the actions.
- A set of tools, procurement mechanisms and funding sources to use in collaborative projects.
- Maximising the environmental, social, and economic opportunities of CO_{2e} reduction.
- Residents, businesses and community groups acting alongside the partnership to achieve Net-Zero.

5.3 The scope of this action plan has been limited to reducing fossil fuel generation, consumption and therefore demand.

- The actions will focus on the two main sectors that emit large amount of CO_{2e}: retrofitting buildings (domestic and commercial) and decarbonisation of the energy system. It will also consider actions on prevention, knowledge transfer, training, facilitating deliveries and offsetting options for local authorities. Finally, it will identify the relevant stakeholders to engage with.
- CO_{2e} emissions from other sources, such as transport, are the subject of other HCCSP Action Plans.

5.4 The method used will follow the carbon Net-Zero hierarchy



- Partners will align actions to reducing the use of fossil fuels, in the first instance, and considering offsetting emissions as a last solution.

5.5 Several specifics need to be considered when looking at achieving the net zero goal.

- The socio-economic variation within the county.
- The level of funding available.
- The level of skills, material, and labour resource available.
- The policy context.
- The level of influence and control local authorities has.
- The existing energy infrastructure.

5.6 The partners will take these into account when developing actions on how to best overcome them.

5.7 Retrofit buildings

- Accelerating retrofitting for different audiences by providing an overview of what is already available, where opportunities can be developed.
- Empowering the relevant stakeholders to find funding, skills and increase the behaviour change to retrofitting.

HCCSP: Strategic Action Plan to Reduce Hertfordshire Carbon Emissions

- With an ambitious outcome to reduce energy demand and increase the green economy in Hertfordshire.

5.8 Net-Zero on new buildings

- Establish a collaborative way of exchanging information for stakeholders to progress their part in the developers' supply chain and share approaches from across the country,
- To work with stakeholders to lobby government to accelerate buildings regulations and standards towards net zero.

5.9 Energy strategy for the County

- Contributing to the Local Energy Plan. The partners will be engaged with the delivery of decarbonising the grid for Hertfordshire population.
- Collaborating to identify stakeholders and providing relevant information to expedite the project when necessary.
- Assessing local energy pathways (and commenting on the progress of the assessment and proposed pathways) to ensure it is deliverable and match the net zero targets.
- Assess what projects can be assisted by HCCSP.

5.10 Offsetting the emissions that cannot be reduced or replaced.

- Setting out what is meant by offsetting, how this relates to carbon credits and internal carbon sequestration approaches.
- Developing a clear policy to facilitate effective, compliant, and monitored offsetting, prioritising 'in county' projects.
- Coordinating expertise and best practice protocols to create policy guidance for local authorities that will benefit local economy and coordinate offset and inset carbon for Hertfordshire.
- Investigating inseting: the difference to offsetting, its application and definition

6. Context

HCCSP: Strategic Action Plan to Reduce Hertfordshire Carbon Emissions

- 6.1 HCCSP has a role to play as a strategic convener, preparing and sharing content to respond to Central Government and other consultation exercises. This may be as individual partners, via professionally recognised bodies or organisations (such as the Association of Directors of Environment, Economy, Planning & Transport (ADEPT) or the Chartered Institute of Environmental Health (CIEH)), or as a collective response via the Partnership.
- 6.2 There are also other routes via the Local Government Association, which provides a voice for local government on the national stage, lobbying on councils' key priorities as they work with parliamentarians to inform debates, support the scrutiny of legislation and engage with select committees and all-party parliamentary groups. HCCSP and partners, may wish to respond via the Regional Climate Change Forum, the LGA Climate Action Group or the wider LGA.
- 6.3 Climate change is the greatest challenge facing our society. There is a need and statutory obligation (Climate Change Act 2008) on councils to prepare for and minimise the longer-term impacts of climate change. This is reinforced by expectations for community resilience and business continuity by service users, residents and businesses.
- 6.4 As local authorities we are responsible for the services we provide, with many being functions that are required by legislation and the services delivered on our behalf. We cannot tackle the issues related to climate change alone. From a local government perspective Hertfordshire is comprised of 11 local authorities; the county council and 10 district and borough councils. We are committed to working collaboratively to make a real difference.
- 6.5 There are over 1.2 million people living and working in Hertfordshire and about 69,700 businesses (2021 Herts Insight). By working collaboratively with the county's district and borough councils and other public organisations, communities and local businesses we can deliver our services more sustainably and enable and inspire others to take action.

- 6.6 As local councils, our strongest influence is over our own services and activities: those functions that we are responsible for delivering, for example the preparation of local plans, determining planning applications, procuring goods and services. However, there is a clear acknowledgment that local authorities have a much wider scope of influence.
- 6.7 We are increasingly ambitious in our plans to tackle climate change. As of May 2023, nine out of the ten local authorities across Hertfordshire have declared climate emergencies with associated targets, with the other two setting priorities and strategic aims around the climate change agenda. Many now have plans to deliver against these ambitious Net Zero targets or are in the process of developing them.
- 6.8 Local authorities have a range of existing levers that can be used to deliver local action that reduces emissions and prepares local areas for a changing climate. The Partnership is enhancing coordination and leadership in the sustainability sphere. Similarly, local authorities are being approached by businesses at all levels who wish to understand how they can fulfil statutory obligations and expecting local authorities to be at the forefront of these strategies.
- 6.9 HCCSP will continue to establish a comprehensive and evolving stakeholder map to help contribute to the effective awareness and delivery of the identified actions.
- 6.10 This is an evolving document that will be regularly reviewed and updated as necessary.

7. 2023 actions and targets

Number	Theme /Outcome	Action	Lead Organisation(s) who will deliver the action	Targets or indicators; means of measuring progress	Timeframe for delivery	Status: Amended / Retain / New
HCCSP – C1. Hertfordshire Public Authorities to lead on CO ₂ e measurements and measures						
C1.1	Reporting on Hertfordshire CO ₂ e emissions.	HCCSP to share DESNEZ annual calculations.	HCCSP	Hertfordshire CO ₂ e emission is shared.	Annual	Amended from previous action plan C1
C1.2	Standardise procurement criteria for HCCSP members.	Following publication of the HCC Sustainable Procurement guide, share best practice/ criteria for other Local Authorities to consider adopting.	HCCSP	Number of LAs using same set criteria on procurement.	Annual	Amended from previous action plan (C2-C6)
C1.3	Local Authorities (LAs) resource is more efficient, and LAs officers consider sustainability within their work.	Ensure LAs officers are regularly updated on latest approaches of low carbon technologies, through HCCSP attending and presenting at relevant subject-specific officer groups and sharing	HCCSP existing LA's officers' groups	Number of meetings attended.	Annual reporting	Amended from previous action plan (C9-C10)

Number	Theme /Outcome	Action	Lead Organisation(s) who will deliver the action	Targets or indicators; means of measuring progress	Timeframe for delivery	Status: Amended / Retain / New
		appropriate training resources.				
C1.4	Standardise planning regulations and/or policies for HCCSP members.	Distribute and promote the Hertfordshire Development Quality Charter to HCCSP network and enhance best practice CO ₂ e reduction criteria.	HCCSP	Hertfordshire Development Quality Charter shared. HCCSP partners have adopted the standardised set of criteria.	March 2024 and March 2025	Retain (C14-15)
HCCSP C2. Stakeholder mapping on roles and responsibilities of key players in county's net zero ambitions						
C2.1	Main stakeholders operating and impacting on net-zero ambition are identified	Developing a stakeholder mapping plan to facilitate progressing net zero actions.	Carbon HCCSP Sub-Group	Stakeholder map.	March 2024	New
C2.2	Increase collaboration between stakeholders and HCCSP	Assess new or existing work groups or networks to deliver on the actions.	Carbon HCCSP Sub-Group	Number of engagements achieved; number of actions set.	July 2024	New
C2.3	Increase collaboration between stakeholders and HCCSP	Increase communication and engagement with all existing networks.	HCCSP	Number of communications shared.	Annual reporting	New

Number	Theme /Outcome	Action	Lead Organisation(s) who will deliver the action	Targets or indicators; means of measuring progress	Timeframe for delivery	Status: Amended / Retain / New
C2.4	Increase collaboration between stakeholders and HCCSP.	Regular engagement to enhance opportunities for the network of stakeholders to deliver on the action plan.	Carbon HCCSP Sub-Group	Number of actions progressed.	Annual reporting	New
HCCSP C3. Accelerate retrofit measures to facilitate CO ₂ e reduction across Hertfordshire						
C3.1	Expand current knowledge base.	Identify ongoing retrofit work to promote, inform relevant stakeholders.	HCCSP	Number of template press release text shared	Annual reporting	New
C3.2	Expand current knowledge base.	Engage with the Behaviour Change Sub-Group to identify barriers to retrofit for different audiences.	Carbon HCCSP Sub-Group	Behaviour Change study delivered.	March 2024	New
C3.3	Expand current knowledge base.	Identify gaps and issues where the partnership is best placed to develop actions on. Provide the county retrofit stakeholders with an overview of where gaps and opportunities lie.	Carbon HCCSP Sub-Group	SWOT analysis delivered to stakeholders	June 2024	New

Number	Theme /Outcome	Action	Lead Organisation(s) who will deliver the action	Targets or indicators; means of measuring progress	Timeframe for delivery	Status: Amended / Retain / New
HCCSP C3.4	Resources for residents and businesses to deliver retrofit.	Identify tools that would facilitate residential, and businesses retrofit depending on the audiences (residents, businesses, workforce, training organisation, professionals).	Carbon HCCSP Sub-Group	Options appraisal presented. Next steps identified.	August 2024	New
C3.5	Resources for residents and businesses to deliver retrofit.	Investigate funding opportunities to leverage actions: group procurement, green finance for the community and professionals to deliver on retrofit.	Carbon HCCSP Sub-Group	Options appraisal presented. Next steps identified.	September 2024	New
C3.6	HCCSP hub retrofit	Creation of a retrofit hub that would suits Hertfordshire needs	HCCSP	Number of engagements on the Hub	2025	New
HCCSP C4. Accelerate sustainability standards in New Buildings to facilitate CO ₂ e reduction across Hertfordshire						
C4.1	Expand current knowledge base.	Engage with the Behaviour Change Sub-Group to understand current barriers	Carbon HCCSP Sub-Group	Behaviour Change study delivered	March 2024	New

Number	Theme /Outcome	Action	Lead Organisation(s) who will deliver the action	Targets or indicators; means of measuring progress	Timeframe for delivery	Status: Amended / Retain / New
		and how best to increase sustainable development within Hertfordshire.				
C4.2	Central government to be engaged in 'levelling the playing field'	Lobby central government on buildings (private and public) net-zero regulations	HCCSP	Lobbying delivered through consultations and other stakeholder mechanisms.	Annually	New
HCCSP C5. Develop Sustainable Energy within the county						
C5.1	HCCSP to deliver on the county energy plan	Identify HCCSP role and actions from the Local Energy Plan developed with HIPP and other partnership	Carbon HCCSP Sub-Group	Report	September 2024	New
C5.2	Low carbon energy measures and guidance.	Engage with the Behaviour Change Sub-Group to understand how best to increase low carbon energy within Hertfordshire, following the carbon hierarchy.	Carbon HCCSP Sub-Group	Behaviour Change study delivered	September 2024	New
HCCSP C6. Exploring offsetting and insetting for Hertfordshire						

Number	Theme /Outcome	Action	Lead Organisation(s) who will deliver the action	Targets or indicators; means of measuring progress	Timeframe for delivery	Status: Amended / Retain / New
C6.1	Understanding offsetting and insetting for LAs.	Exploring offsetting and insetting best practice guidance, whether delivered by local authorities or on a county-wide scale.	Carbon HCCSP Sub-Group	Report	March 2024	New
C6.2	Develop quality insetting at scale to reach net-zero ambitions	Share best practice guidance for local authorities to consider standard approaches	Carbon HCCSP Sub-Group	Report. List of possible measures for Hertfordshire.	July 2024	New
C6.3	Existing schemes opportunities to reach net-zero ambitions	Assess existing schemes within the county that can be utilised by local businesses for carbon offsetting.	HCCSP	Report	July 2025	New

8. Funding

8.1 It is expected that the primary cost associated with these actions will be in the form of officer time; that of the HCCSP Coordinator, the HCCSP Sub-Group (that is, relevant County/District Council officers) alongside the stakeholders' progressing of their own actions.

8.2 If the occasion arises, it may be within the interests of stakeholders to collaborate on bids to support delivery on actions which meet strategic objectives.

8.3 HCCSP regularly monitors funding opportunities and eligibility criteria for government schemes, sharing them to partners to maximise opportunities to increase budgets.

9. Version Control

Version Number	Summary of amendments	Approved by HCCSP
Version 1.1	Upload first version to website	August 2021
Version 1.2	Amendments to align numbering scheme for actions across HCCSP; Updating timelines and achievements including legislation passing from draft to law	March 2022
Version 2.0	New SMART actions with update on previous actions in appendix. Edited summary of influence aims and strategy.	September 2023

10. Annexe 1 – Local Authorities CO₂e emissions reduction targets

Local Authority	Own Operation Target	Territorial Target
Broxbourne Council	2050	n/a
Dacorum Borough Council	2030	2050
East Herts District Council	2027	2030
Hertfordshire County Council	2030	2050
Hertfordshire LEP	n/a	2050
Hertsmere Borough Council	2050	2050
North Hertfordshire District Council	2030	2040
St Albans	2030	2030
Stevenage Borough Council	2030	2030
Three Rivers District Council	2030	2045
Watford Borough Council	2030	2030
Welwyn Hatfield Borough Council	2030	2050

11. Annexe 2 – Previous Actions 2021

Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
C1	To increase consistency in carbon emissions accounting across HCCSP members	To produce a guidance note to provide advice on carbon accounting for local authority operations. Follow up with training for HCCSP Officers requesting assistance in implementation.	HSOG	2020/21	Amend C1.1	Partly COMPLETED
C2		Procuring – carbon embedding calculation. Support / share with procurement teams as how			Amend C1.2	

Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
		to evaluate carbon impact/ before the procurement and evaluation after. Embedding carbon accountancy into procurement. Providing carbon criteria (to link with other HCCSP groups) to existing and new frameworks/ procurement within LAs.				
C2	To imbed the practice of low carbon	To produce guidance notes to demonstrate best practices in Local authority	HSOG	2022/23 Financial Year	RETAIN – Delayed C1.2	Postponed due to energy crisis and advice to not

Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
	procurement within HCCSP	renewable energy/energy efficiency procurement.				change providers any time soon.
C3	To imbed the practice of low carbon procurement within HCCSP members	Share Sustainable Procurement Strategy from HCC to Partners for consideration to adopt	HSOG	2021/22	Amend C1.2	DELAYED: Sustainable Procurement Strategy forthcoming from HCC.
C4	To imbed the practice of low carbon procurement within HCCSP members	To produce guidance notes to demonstrate best practices in Sustainability Impact Assessments in decision making	HSOG		Amend C1.2	

Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
C5	To imbed the practice of low carbon procurement within HCCSP members	To produce guidance notes to demonstrate best practices in Utilisation of BEIS’s Energy Technology List	Hertfordshire LEP	2021/22	COMPLETE	COMPLETED -On LEP’s website here: https://www.herts-iq.co.uk/10-tips-to-help-your-business-reach-carbon-net-zero/
C6	To imbed the practice of low carbon procurement within HCCSP members	To develop joint procurement frameworks where these can best achieve more effective action for delivery of carbon reduction	HSOG		Amend C1.2	

Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
C7	To brief local authority staff and members on importance, role and delivery of environmental sustainability and mitigation of climate change	HCCSP to arrange for delivery of training to local authority staff and members, providing education on climate change and sustainability initiatives to be adopted at work/ delivering services where requested by LA members	HCC	2021/2022 - ongoing	COMPLETE	Available on YouTube
C8	To brief local authority staff and members on importance, role	Deliver a web-based version of training that is easily accessible for all staff	HSOG		COMPLETE	Available on YouTube



Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
	and delivery of environmental sustainability and mitigation of climate change					
C9		To make latest knowledge available, training to facility / finance / planners? managers in terms of low carbon. Knowledge repository to be tailored to various audiences?			Retain C 1.3	

Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
C9	To increase training opportunities to ensure that HCCSP members are in the position to adopt new carbon reduction technology and best practices when applicable	To investigate provision of regular technology/best practice briefings for facility managers and planners for new and existing technologies such as heat pumps, energy efficiency measures, and other renewable energy technologies.	HSOG	To begin in the 2021/22 financial year and to be ongoing	Retain C1.3	Work with Planning (Sara Saunders) to identify opportunities and share.
C10	To increase training opportunities to	Recording best practices and learning from projects in a central repository	HSOG	To begin in the 2021/22 financial year	Retain C 1.3	HCCSP considering options for a



Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
	ensure that HCCSP members are in the position to adopt new carbon reduction technology and best practices when applicable			and to be ongoing		central database password protected and housed on HCCSP website.
C11	To maximise the purchasing power of HCCSP members to deliver low carbon,	To identify opportunities for bulk purchasing agreements for local authorities	HSOG	2021/2022 Financial Year	Complete	Implemented, HSOG discusses these opportunities regularly.

Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
	sustainable infrastructure					
C12	To maximise the purchasing power of HCCSP members to deliver low carbon, sustainable infrastructure	To identify opportunities for bulk purchasing agreements for local authorities		2021/2022 Financial Year	Complete	Implemented, HSOG discusses these opportunities regularly.
C13	To identify new forms of financing major regeneration and sustainable low	To prepare a report detailing market analysis and make recommendations for potential benefits from utilisation of financial	HSOG	2022/2023 Financial Year	Cancel – Delay to later date	

Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
	carbon infrastructure development projects	instruments such as green municipal bonds for Hertfordshire local authorities				
C 14	Priority: To seek to standardise planning regulations/policies for HCCSP members to encourage low carbon, sustainable development	To develop a checklist of climate change and carbon reduction criteria for potential agreement and implementation by all HCCSP members	HSOG/ Hertfordshire Planning Group/Development Managers	Agreement by 2022/2023 Financial Year, implementation as per local planning timelines	Retain in C1.4	To be replaced by Sustainable Development Charter – forthcoming summer 2023

Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
C15	To seek to standardise planning regulations/policies for HCCSP members to encourage low carbon, sustainable development	To develop a template for a sustainability SPD which can be adopted by LPAs, if required.	HSOG/ Hertfordshire Planning Group/Development Managers		Retain in C 1.4	
C16	To identify mechanisms to deliver carbon reduction/major energy efficiency	To identify and deliver carbon reduction improvements to the domestic housing sector through establishment of	Local authorities /HSOG/Housing Associations/BRE	Starting 2021/22 with delivery as mechanisms arise	Retain C 2.	Has been achieved in part through Solar Together and similar.

Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
	improvements through establishment of joint working partnerships between local authorities and delivery agencies	joint working partnerships, contracts and projects to deliver on the ground action through economies of scale upon securing funding.				
C17	To support and encourage the uptake of existing energy efficiency and renewable energy generation	HCCSP to assist in promotion and marketing of government schemes such as ECO-Flex and Low Carbon Workspaces in Hertfordshire	HSOG/Hertfordshire LEP	Starting 2021/2022 Financial Year, ongoing action	COMPLETE	Collaboration has happened through eg Sustainable Warmth Board



Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
	schemes across Hertfordshire					
C18	To encourage Hertfordshire’s public, private and third sector commitment to making substantial changes to reduce their carbon footprint	To support a carbon reduction pledge that businesses and organisations can sign up to, committing themselves to take 3 strong actions	HSOG/ Hertfordshire LEP/Hertfordshire CVS Group	2022/2023 Financial Year – initial launch	Remove	This is not HCCSP remit
C19	To facilitate development of green skills in	Retrofit – To facilitate partnerships between renewable	Hertfordshire LEP/Hertfordshire	2021/2022 Financial Year– for initial	Partly completed.	Update and progress on this action via the LEP.

Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
	Hertfordshire to ensure local community and business sector are “low carbon ready”	energy/low carbon companies, education providers, youth and community centres, professionals and industries based in Hertfordshire to identify gaps in green skills and develop way forward to ensure that local business economy is ready to transform and deliver low carbon solutions and infrastructure	e Youth Connexions	roundtable discussions		

Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
		Promotion and awareness, providing resources/funding for courses.				
C20	To help Hertfordshire businesses to transform, reduce carbon and meet climate change targets by delivery of relevant supportive information and access to green	To seek to deliver a 'Net Zero Business' campaign for businesses - Work with business support network partners, the LEP and Hertfordshire Growth Hub to develop a 'Net Zero Low Cost' campaign that will signpost businesses to the Growth Hub for green support and advice.	Hertfordshire LEP	To begin in 2021/2022 upon lifting of Covid-19 restrictions	COMPLETE	To be monitored by the LEP

Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
	related funding information					
C21	To engage with key high energy using businesses keen to transform for quick business zero carbon wins	To set up a local business forum, with an energy expert facilitator, to design and deliver a Hertfordshire wide focussed zero carbon key action checklist.	HSOG/Hertfordshire LEP	To begin in 2022/2023 upon lifting of Covid-19 restrictions	Remove	Partly included in C2
C22	To engage with key high energy using businesses keen to transform for quick	To establish a High Energy Users Group – to enable sharing of exemplar energy reduction initiatives/best practice between high energy users	HSOG/Hertfordshire LEP	To begin in 2022/2023 upon lifting of Covid-19 restrictions	Remove	Not HCCSP remit



Reference	Theme	Action	Organisation(s) who will deliver the action.	Timeframe for delivery inc. intermediary milestones where appropriate	Status: Complete/ Amend / Redundant / Retain	Update on progress
	business zero carbon wins					
C23	To support and grow the low carbon environmental goods and services (LCEGS) businesses in Hertfordshire	To encourage green growth inward investment by actively promoting the opportunities for green businesses into our sector clusters and clean tech incubator space	Hertfordshire LEP, Hertfordshire Innovation Quarter		Remove	Not HCCSP remit