

Action	Climate Change Group Action	Cost	Target	Date	Notes	Responsible Officer	October Update
Council owned properties							
Move electricity supply for Council and GLL buildings to green tariff	High	Low <£25k	High	February 2021	Indicatively £2,200 extra per year for green electricity.	Andrew Harper (Procurement manager)	Electricity purchased since 01/04/2021 under Laser contract from Npower is 100% Green electricity
Review scope to upgrade insulation of council operational buildings	High	High >£100k	High	Ongoing	Being investigated by Estates team and building services team.	Building Services Manager/Mark Croft	The main council building has undergone dramatic changes to the fabric over the last 12 years with a lot of areas being insulated to current U Values required under Approved Doc L of the Building Regulations. There are other, original parts of the building which have not been updated but will be looked at within potential plans for the building. We are systemically looking at potential upgrades in line with the recent recommendations raised within the recent conditions surveys across the entire estates
Bids to Government Decarbonisation Scheme at Campus East, Campus West and Hatfield Swim Centre	High	Low <£25k	Medium	Spring 2021		Building Services Manager/Mark Croft	HSC works are underway with the majority of PV panels installed to the roof, awaiting delivery of ASHPs and other plant. Still waiting approval for Campus East and West schemes
Council to identify future corporate developments that could incorporate BRE Home Quality Mark	High	Medium <£100k	High	Spring 2021	Development & Housing teams	Harvinder Sarohi-Parhar	

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Transport actions							
Council to explore replacement of general vehicles and community buses with electric vehicles	High	Medium <£100k	High	TBC		Procurement Manager/Andrew Harper	Feasible as and when vehicles need replacing
Council will continue to install electric vehicle car points at key locations around the borough	Medium	High >£100k	High	Ongoing		Head of Environment/Durk Reyner	Officers are exploring suitability of Council locations that can support new electric charge points
Council will work with Herts County Council to prepare Walking and Cycling Improvement Plan for Welwyn Garden City	High	Medium <£100k	Medium	2021		Planning Policy/Matt Pyecroft	Technical work underpinning the plan is being undertaken and dates being looked at for workshops by the end of the year.

£13,000 earmarked for 16 electric vehicle charge points in council-owned car parks	Medium	Low <£25k	High	2021	Parking Services	25% increase in number of public charge points (public/private land) in borough. WHBC sites available to public end of Aug 2021.	All charge points are installed, bays marked and TROs in place.
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Planning actions							
Council will prepare masterplans for strategic development sites including climate change aspirations	High	Medium <£100k	High	Once Local Plan adopted	Planning Policy. To be done once Local Plan is adopted.	HoP/ Matt Pyecroft	To be undertaken once Local Plan adopted.
Council will respond positively to Government consultations that achieve higher climate change standards	Low	Low <£25k	High	Ongoing	Planning Policy. As and When	HoP/Matt Pyecroft	Will respond as required.
Council is part of a Herts Off-Site Manufacturing project to improve the sustainability of new development	High	Medium <£100k	Medium	2021	Head of Planning	Harvinder Sarohi-Parhar	
Council will explore merits of becoming a Hydrogen Town	High	High >£100k	Medium	Spring 2021	Head of Planning	HoP/Matt Pyecroft	Nothing to report at this time.

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Waste actions							
Council to review scope for electric waste vehicles in future as technology improves	High	High >£100k	High	TBC		Head of Environment/ Durk Reyner	This project is one for 4-5 years time as vehicle technology for HGVs advance
Implement pollution-related responsibilities once Environment Bill is enacted		Officer time resourced through relevant graded post	TBC	Ongoing, rolling program – Funding for DEFRA bid if successful will be released in 2022		Head of Public Health & Protection / Terry Vincent	Action through responsible officer. Terry Vincent– Ongoing projects and actions – Continuation of monitoring air quality across the borough – The environment bill will introduce PM2.5 as a legal objective target – we are current at/below this objective level at this present time. Ongoing pollution reduction and green travel through the enforcement of bonfires, introduction of encouraging anti idling schemes – continuation of the school air quality project. Promotion of green travel through major planning applications, installation of electric vehicle charging points and secure cycle storage. Action group supporting Hertfordshire County Council in a bid funding submission to DEFRA for the promotion of green travel across Hertfordshire, collaboration working with all Hertfordshire local authorities via the Hertfordshire air quality group.

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Governance actions							
Climate Change Officer Group to identify, agree and deliver actions	Low	Low <£25k	High	Ongoing	Collect progress on action plan and update report to members	Vin Appasawmy	CC Officer group meet regularly to discuss progress on identified actions.
Climate Change Member Group to identify, agree and deliver actions	Low	Low <£25k	High	Ongoing	Frequency to be debated with Member Group	Councillors	CC Members group meet every 8 weeks to consult officers on progress of action plan.
Carbon Literacy Training for councillors and officers	Low	Low <£25k	High	Spring 2021	Trial on 25 Jan. Event for all cllrs 10 Feb. Officer event later in Feb or March.	Lisa Devayya/Vin Appasawmy	Carbon minded were procured to deliver carbon literacy training for members and officers and this has been carried out. HCCSP has procured an APSE Carbon literacy training and has been promoted to the climate change group.
Engagement with community to help identify and deliver actions	Low	Low <£25k	Medium	Regular activities	Frequency to be debated with Member Group.	Head of Planning	No update this time.
Council to be active member of Herts Climate Change and Sustainability Partnership (HCCSP)	Low	Low <£25k	High	Monthly	£4,000 per year to progress joint actions and learning	Vin Appasawmy, /Oliver Waring/Matt Pyecroft/Matt Wilson	Officers form part of the HCCSP Officers specialist group
Auditing of climate change function and emissions data	Low	Low <£25k	High	Regular Annual audit	Corporate emissions and community emissions measured annually	Vin Appasawmy	Annual Emissions report presented to members in September
Implement agile working arrangements for council staff	Medium	Low <£25k	High	After covid	Once staff return to office post-covid	Governance/CMT	Hybrid working arrangement established in the middle of the pandemic
Continue to webcast all committee meetings	Medium	Low <£25k	High	Ongoing	Council to decide which meetings should continue to be webcast.	Governance/ Jonah Anthony	Council continuing to webcast public meetings
Council to explore merits of joining UK100 network of local government leaders who have pledged to reduce carbon emissions	Low	Low <£25k	Medium	Spring 2021	Free to become member. Needs to be signed by Leader.	Vin Appasawmy	Report on merits and obligations of joining UK100 going to CMT

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Water actions							
Council to investigate ways of reducing water consumption in council buildings	Medium	Medium <£100k	High	2021		Mark Croft/Vin Appasawmy	There is currently water saving methods in place on the urinals and eco cisterns across the majority of toilets. This is seen as the biggest area of consumption for water usage. With the majority of council employees still working from home there will have been a reduction in this consumption.
Council to investigate ways of reducing water consumption in council houses	Medium	Low <£25k	Medium	2021	By converting from unmetered to metered	Housing (Paul Horseley/Stuart Pearson)	These water saving device already installed : Timers on urinals, compression taps in our public toilets and eco cisterns on our toilets (dual flush and smaller tanks. Continual New water saving technology investigated continually. The housing team have engaged a partnership with Affinity Water to deliver a number of water efficiency initiatives, including but not limited to: - Improved communications and PR through social media - Installation of water efficiency devices in void properties and where component parts are replaced through planned works.

HCCSP have prepared Water Action Plan	Low	TBC	Medium	2021		Matt Wilson	HCCSP Action Plan to go to CMT
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Council Housing actions							
New actions:							
Government's Green Homes Grant to improve EPC rating approved to support homes in the private sector	Medium	Medium <£100k	High	2021	Housing	Jo Smith/Vin Appasawmy	WH is working with the Energy Hub to launch the LAD2 scheme. The managing agent, Warmwork has been appointed by the energy hub.
Council to investigate carbon emissions from council housing stock	High	Low <£100k	Medium	2021		Vin Appasawmy	Emissions from Council housing communal areas which the Council is responsible for is monitored and reported annually as corporate emission. Emissions from council tenants' dwellings is monitored and reported as community housing emissions. Consumption data obtained from BEIS.

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Energy actions							
New actions:							
Council is delivering Eastern New Energy project to help businesses improve the energy efficiency of their premises	High	Low <£25k	High	2021	Economic Development Officer	Lisa Devayya	15 businesses have now registered. 13 have had their energy audit carried out. 3 have had the LED lighting works carried out and have received their grant. A total of £7,086 has been paid out. Remaining funds is £42,914.
Council to consider whether to let WGC EMS homes install solar panels and sustainability features without requiring permission	Medium	Low <£25k	High	Summer 2021	Estates Management Scheme Manager. May harm values and amenities of WGC EMS area.	Head of Planning	No Further updates at present

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Environment and Biodiversity actions							
New actions:							
Council will be part of and contribute to HCCSP biodiversity baseline study	Low	Low <£25k	High	Ongoing	£2,500	Oliver Waring	Contractor has been appointed by HCC and work has started on this project.
Council will be part of and contribute to preparation of Herts Green Infrastructure Strategy	High	Low <£25k	Medium	2021	Project has been tendered.	Oliver Waring	No further updates at present.
Implement biodiversity net gain policy once Environment Bill is enacted	High	Low <£25k	High	Awaiting enactment		Oliver Waring	Environment Bill is still working its way through Government. Likely to be in place in November 2021
Council will consider opportunities to plant 'tiny forests' in urban areas	Medium	Medium <£100k	High	2021 planting season		Landscape	2,150 whip trees approved and to be planted at Black Fan Lagoon - Haldens area

Council will explore opportunities for additional tree planting around the borough	High	Low <£25k	High	2021 planting season		Landscape	Additional - 2,150 whip trees approved and to be planted at Black Fan Lagoon - Haldens area.
Council will explore merits of purchasing of land for new tree planting	High	High >£100k	High	Ongoing		Landscape	Nothing to report this time.

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Behaviour actions							
Promote carbon footprint calculators that residents can use to calculate their own emissions	High	Low <£25k	High	Dec-21	On-line app for residents to calculate and monitor their carbon footprint, developed by the EST.	Communications/Vin/Lisa	The council has approved seeking agreement from the Climate Change Member group at the next meeting due to be held on the 23 November to be part of a Hertfordshire wide App which will support residents reducing their carbon footprint. A drawdown of £765 from the earmarked reserves would need to be agreed.
Promote public transport, walking and cycling as alternative to driving	High	Low <£25k	Low	When strategy is adopted		Communications/Lisa/Vin	There will be key messaging taking place throughout the COP 26 period, 31 Oct - 12 Nov 2021.
Encourage purchase and consumption of UK and locally produced and seasonal food	High	Low <£25k	Medium	Ongoing	In partnership with Herts County Council as local highway authority	Communications/Lisa/Vin	As above
Explain carbon implications of different lifestyle choices	Medium	Low <£25k	Low	Ongoing		Communications/Lisa/Vin	As above.

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Funding actions							
£150,000 allocated for 2020/21 and 2021/22 to spend on climate change actions			High	2020/21 and 2021/22		Head of Planning	50k allocated for Biz LED lighting scheme 8k for HCCSP Fees 10k allocated for Walking & Cycling infrastructure plan. £2,600 agreed to continue the electric car scheme contract. £2,600 being requested for Biodiversity baseline study. Remaining = £76,800
Of which £50,000 earmarked for Eastern New Energy project to help businesses become more energy efficient	High	Medium <£100k	High	2020/21 and 2021/22		Economic Development Officer	Currently we have fifteen businesses signed up. Thirteen of those have had an energy audit carried out. Two has had their LED works carried out and were presented with a certificate by Cllr Fiona Thomson. Another nine are in the process of getting quotes and two have the works completed.
Of which £13,000 earmarked for 16 electric vehicle charge points in council-owned car parks	Medium	Low <£25k	High	2021	25% increase in number of public charge points (public/private land) in borough. WHBC sites available to public end of Aug 2021.	Parking Services	All charge points are installed, bays marked and TROs in place.

Of which £4,000 earmarked for membership of Herts Climate Change and Sustainability Partnership (HCCSP)	Low	Low <£25k	High	Ongoing		Head of Planning	HCCSP Membership fees of £4,000 for 2020/21 has been paid, and we have now received an invoice for fees for 2021/22
Of which £2,500 earmarked for biodiversity baseline study	Low	Low <£25k	High	2021		Head of Planning	HCCSP have asked all districts to contribute £2,500. for a bio-diversity baseline study. We are in the process of raising a works order for this amount
Continue to deliver the council electric pool car scheme							CC members sub group agreed £2,600 to be earmarked to continue the electric vehicle scheme.