



Climate Change Delivery Plan 2023-2024

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Theme 1: Buildings and energy

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
BE.01	Climate ready buildings portfolio (2030 & 2050)	<p>Stock condition survey</p> <p>A review of all commercial and operational council properties to include an assessment of the work to decarbonise each building and identify potential opportunities for energy generation etc.</p> <p>The development of a comprehensive report that ensures CBC understands the opportunities and potential costs to decarbonise our buildings portfolio.</p> <p>This action will support the development of the climate ready buildings delivery strand in future years including a commitment to using capital receipts from building sales to support climate adaptation. Data from this action will also support and inform external funding bids.</p>	£70,000 (identified within service budget)	Commercial buildings
BE.02	Climate ready buildings portfolio (2030 & 2050)	<p>Asset decarbonisation skills and expertise</p> <p>As part of the Property and Technical Services reshape, develop / acquire asset decarbonisation specialist skills and expertise to lead on future building decarbonisation work.</p> <p>Alongside BE.01 enables the detailed development and delivery of the asset decarbonisation elements of the Asset Management Plan in future years.</p> <p>Strengthens CBC ability to access external funding for decarbonisation activity and energy generation opportunities</p>	Part of Property and Technical Services reshape	Commercial buildings

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
BE.03	Procurement & Purchasing (2030)	<p>Renewable energy purchasing</p> <p>Continue to purchase electricity generated from renewable sources</p>	Existing resource	Commercial buildings
BE.04	Domestic buildings (2050)	<p>Grant management and distribution</p> <p>Managing the processes and returns required to distribute and maximise government funding for home improvements and decarbonisation initiatives e.g. green homes grants for homeowners, private sector landlords and private sector tenants.</p> <p>Enables decarbonisation of private sector housing stock, enabling higher quality homes, while reducing fuel poverty.</p>	Within existing resource	Domestic buildings
BE.05	Domestic buildings / Climate change co-ordination (2050)	<p>Development of metrics (private sector housing improvement)</p> <p>Metrics and reporting processes need to be developed so we can effectively communicate the result of support programmes and encourage greater uptake of support to decarbonise private houses (BE.04, BE.06).</p> <p>Enables the development of targeted campaigns to enable homeowners, landlords and tenants to make informed decisions about retrofit options.</p> <p>Strengthens ability to access external funding for decarbonisation activity within private sector housing.</p>	Within existing resource	Domestic buildings

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
BE.06	Domestic buildings (2050)	<p>Fit for the Future Project</p> <p>CBC to become an active partner in the Derbyshire wide 'Fit for the Future' project. This activity is being co-ordinated via the Local Authorities Energy Partnership (LAEP) and is focused on identifying barriers to decarbonisation of privately held housing stock.</p> <p>Enables the development of targeted campaigns to enable homeowners, landlords and tenants to make informed decisions about retrofit options.</p> <p>Strengthens ability to access external funding for decarbonisation activity within private sector housing.</p>	Existing LAEP partnership contribution: £3.7k from climate change budget.	Domestic buildings
BE.07	Council housing stock decarbonisation (2030)	<p>Feasibility stage - shared domestic heating decarbonisation programme</p> <p>Six sites within the Council's housing stock have a single shared heat source serving multiple properties or communal areas. A feasibility study required to develop options and a programme of work to install low carbon heat sources for these sites by 2030.</p> <p>Contributes to the future development of council housing decarbonisation plan (provisionally planned for 2024/25)</p>	Estimated £50,000 HRA	Domestic buildings

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
BE.08	Council housing stock decarbonisation (2050)	<p>New build council housing specification</p> <p>Agree environmental standards for all new build council housing and work this into HRA capital programme for future years.</p> <p>Informs development of the Housing Revenue Account capital programme and housing business plan.</p> <p>Results in an improved environmental standard for future council housing stock. Enables high quality homes while reducing fuel poverty.</p> <p>Contributes to the future development of council housing decarbonisation plan (provisionally planned for 2024/25)</p>	Captured via housing capital programme.	Domestic buildings
BE.09	Council housing stock decarbonisation (2050)	<p>Development of metrics (council housing improvement)</p> <p>The CBC capital programme delivers decarbonisation activity across its stock including windows, doors, roofing, heating, insulation and EV charging points.</p> <p>Metrics and reporting processes need to be developed so we can effectively communicate the result of this programme of support and estimate carbon savings achieved through other actions (e.g. BE6, BE7).</p> <p>This also supports targeted campaigns across multiple audiences to showcase retrofit opportunities, costs and outcomes and strengthens ability to access external funding for decarbonisation activity for housing stock.</p> <p>Contributes to the future development of council housing decarbonisation plan (provisionally planned for 2024/25)</p>	Within existing resource	Domestic buildings

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
BE.10	Council housing stock decarbonisation (2050)	<p>Decarbonisation skills development</p> <p>The development of a costed learning and development plan to ensure we have the retrofit skills needed to decarbonise the council housing stock.</p> <p>Current trends suggest that the range of technologies needed to provide renewable electricity and decarbonised heat to domestic properties is going to increase over time. Learning and development is needed to ensure that staff have appropriate skills to install and maintain microgeneration technologies (e.g. solar panels) and decarbonised heating systems (e.g. heat pumps).</p> <p>Contributes to the future development of council housing decarbonisation plan and future development of technology trials programme to test and demonstrate low carbon heating, and other energy saving technologies in typical CBC housing stock (provisionally planned for 2024/25).</p>	Within existing resource	Domestic buildings
BE.11	Commercial buildings Domestic buildings Council housing stock decarbonisation (2030 & 2050)	<p>Partnership working</p> <p>Continuing to engage with / maximise benefits from partnership opportunities e.g. LAEP, Vision Derbyshire etc. to share best practice, expertise and horizon scan for opportunities.</p> <p>Enables collaboration opportunities around shared goals, sharing expertise and knowledge, developed shared funding bids.</p>	Within existing resource	Commercial buildings Domestic buildings

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
BE.12	ICT decarbonisation (2030)	<p>Managing ICT technology emissions</p> <p>Maximising opportunities via the ICT improvement programme to decommission council operated data centres in favour of green cloud-based services.</p> <p>The move away from council owned infrastructure such as physical servers reduces energy requirements, building space, and staff requirement for management.</p> <p>Contributes to the next ICT strategy – including government green guidelines (provisionally planned for 2024/25).</p>	ICT improvement programme funded.	ICT improvement programme board.
BE.13	Low carbon services (2030 & 2050)	<p>Leisure centre heating and water usage</p> <p>Regularly review best practice to ensure that the council is:</p> <ul style="list-style-type: none"> • heating leisure centres to optimal temperature • using best practice to heat and insulate the pool • Managing water consumption effectively <p>This action will support the development of the climate ready buildings delivery strand in future years and contribute data towards external funding bids.</p>	Within existing resource	Commercial buildings.
BE.14	Influencing the borough (2050)	<p>Local Plan – environmental requirements review</p> <p>Complete a review of policy on the installation of fossil fuelled appliances in new-build properties as part of Local Plan development.</p> <p>Provides clarity for developers around new build expectations and the transition towards the future homes standard.</p>	Within existing resource	Local Plan development

Theme 2: Travel

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
T.01	Fleet decarbonisation (2030)	<p>Fleet decarbonisation plan</p> <p>Development of a costed fleet decarbonisation delivery plan including key milestones, costs, barriers, and opportunities to be considered.</p> <p>Initial delivery phase (2024 / 25) will focus on services most able to switch to electric and reducing reliance on short term hires</p>	Estimated £20,000 for advice etc. HRA 75% / GF Climate change fund 25%.	Fleet
T.02	Fleet decarbonisation (2030)	<p>Developing CBC EV charge point capacity</p> <p>As an initial step towards fleet decarbonisation, and to support the introduction of additional electric vehicles (T.01) install an initial bank of 18 charge points at Stonegravels Depot (the maximum number the current grid connection can sustain)</p>	Estimated £100k HRA	Fleet
T.03	Fleet decarbonisation (2030)	<p>Potential charging site analysis</p> <p>Using an analysis of CBC vehicle movements (T.06), and CBC site overnight usage to identify possible sites for decentralised vehicle storage. Supports action T.04</p>	Within existing resource	Fleet

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
T.04	Fleet decarbonisation (2030)	<p>Charge point capacity assessment</p> <p>To support the development of the fleet decarbonisation plan an assessment of grid capacity at a range of key CBC sites is required to identify where additional charge points can be installed without upgrading the local grid.</p> <p>Enables delivery of the fleet decarbonisation plan, maximises existing opportunities minimises cost and disruption through additional infrastructure works.</p> <p>Supports action T.03</p>	Estimated £20,000 for advice etc. HRA 75% / GF Climate change fund 25%.	Fleet
T.05	Fleet decarbonisation (2030)	<p>Battery storage assessment</p> <p>To support the development of the fleet decarbonisation plan an assessment of the potential for battery storage is required. This is vital for sites with a high-capacity electricity requirement but a weak grid connection e.g. OSD</p> <p>Adding batteries on these sites decouples electricity supply from demand moderating electricity demand peaks and troughs. This means that the maximum charging capacity at a site can potentially increase above what the grid can sustain for short periods of time. CBC should pilot this assessment at OSD (a site with a known high demand and weak supply) to assess its usefulness for fleet electrification.</p> <p>Enables delivery of the fleet decarbonisation plan, maximises existing opportunities minimises cost and disruption through additional infrastructure works.</p>	£1,500 HRA 75% / GF Climate change fund 25%.	Fleet

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
T.07	Grey fleet decarbonisation (2030 & 2050)	<p>Grey fleet research project</p> <p>Develop and deliver a research project to assess the impact of employee / elected member commuting, grey fleet car use for work and opportunities for reducing emissions. To include an estimate of baseline mileage 2023 / 24 and reduction targets for 2024/25 action plan onwards.</p> <p>Research project will feed into travel plan refresh in 2024/25 and education campaign and also influence hybrid working activity.</p>	Within proposed climate change budget	Fleet
T.08	Decarbonised transport (2050)	<p>Parking Strategy</p> <p>Implement a new parking strategy to ensure that council car parks are correctly specified for expected transport modal shifts and changes in temperature / rainfall, and that opportunities for renewable energy generation are explored.</p> <p>Maximises opportunities for lower carbon travel, changing behaviours and climate adaptation through car park amenities.</p>	Within existing resource	Commercial buildings
T.09	Decarbonised transport (2050)	<p>Charge points strategy</p> <p>Engage with a wider piece of work being undertaken by the county council, to assess the need and capacity for electric vehicle charging points to be installed at sites within the borough.</p>	Within existing resource	N/A
T.10	Decarbonised transport (2050)	<p>Sustainable Travel Analysis</p> <p>Conduct further research work to assess the future need for sustainable travel within the borough, and possible future projects to facilitate uptake.</p>	Within existing resource	

Theme 3: Greenspace, land use and offsetting

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
GLO.01	Carbon offsetting (2050)	<p>Woodland management programme</p> <p>Analysis of skills and expertise required to manage CBC woodland to UKWAS standard and develop a business plan for woodland management / expansion to tie in with an offsetting strategy (GLO.03) and the Council's Parks Strategy.</p> <p>May include a business case for a new post</p>	Within existing resource	Offsetting
GLO.02	Carbon offsetting (2050)	<p>Tree planting</p> <p>CBC to continue a tree planting rate of at least 1000 per year during 2023 / 24 planting season</p> <p>This contributes to a wide range of different environmental benefits in addition to carbon storage. It also strengthens CBC's ability to access external funding for offsetting and biodiversity improvement.</p>	£10,000 from UKSPF	Offsetting
GLO.03	Carbon offsetting (2030)	<p>Carbon offsetting / insetting strategy</p> <p>Development of strategy to offset any remaining residual emissions by 2030. Develops quantifiable proposals for the total feasible offset by 2030 and an estimate of costs / capacity needed to deliver it.</p> <p>Strengthens ability to access external funding for offsetting.</p>	Within proposed climate change budget	Offsetting
GLO.04	Carbon offsetting (2030)	<p>Available land audit</p> <p>Gather and collate information on CBC-owned land which could potentially be made available for insetting work</p>	Within existing resource	Offsetting

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
GLO.05	Influencing the borough (2050)	<p>Climate change enhanced planning scrutiny</p> <p>Formalise the existing relationship between the planning process and the climate change team. Define criteria for when applications should be formally commented on as part of the planning process.</p>	Within proposed climate change budget	<p>Commercial buildings</p> <p>Domestic buildings</p> <p>Offsetting</p>
GLO.06	Influencing the borough (2050)	<p>Biodiversity net gain supplementary planning document</p> <p>Development of an enhanced planning guidance to aid planning application determination.</p> <p>Improves resilience in the natural world to changes coming from climate change via biodiversity gain.</p>	Within existing resource	Offsetting
GLO.07	Influencing the borough (2050)	<p>Small build guidance</p> <p>Development of an Information note / guidance on the options for climate change mitigation / adaptation aimed at small domestic projects (e.g. residential extensions). To improve decarbonisation / adaptation opportunities for local residents</p>	Within existing resource	<p>Commercial buildings</p> <p>Domestic buildings</p> <p>Offsetting</p>
GLO.08	Low carbon services (2050)	<p>Natural burial sites research</p> <p>Conduct research to identify a site to conduct natural burials. Once a site has been identified, Bereavement Services to develop a costed plan for adoption, to include an estimate of carbon saved. Reduces energy use in burials and reliance on the crematorium. Potentially supports habitat improvement and carbon storage on the selected site - allowing the natural world to adapt better to climate change</p>	Within existing resource	N/A

Theme 4: Communication, engagement, and training

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
CET.01	Communication and engagement (2030 & 2050)	<p>External Communication and engagement plan</p> <p>Building upon the Climate Action Now (CAN) and residents surveys, develop an enhanced communication and engagement campaign to facilitate opportunities for information sharing, education, and feedback.</p>	£5,000 Within proposed climate change budget	Communication and engagement
CET.02	Communication and engagement (2030 & 2050)	<p>Digital newsletter and Your Chesterfield features</p> <p>As part of the comms and engagement programme described in CET.01, develop a regular newsletter containing information about the council and partners activities, potential opportunities for groups to gain funding or support, links to useful information, etc.</p>	Within existing resource	Communication and engagement
CET.03	Communication and engagement (2050)	<p>Community grant programmes</p> <p>Revise community grant programme criteria e.g. CIL neighbourhood, UKSPF to maximise climate change contribution. This will support community infrastructure decarbonisation and maximise opportunities for wider engagement.</p>	Within existing resource (neighbourhood CIL and UKSPF grant programmes)	Communication and engagement
CET.04	Communication and engagement (2050)	<p>Anti-social behaviour citizenship programme</p> <p>Community Safety to include climate change and biodiversity in their Citizenship programme including signposting to volunteering opportunities (e.g. the tree warden's scheme etc.)</p>	Within existing resource	Communication and engagement

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
CET.05	Communication and engagement (2030)	<p>Internal communication and engagement plan</p> <p>Building upon the Climate Action Now (CAN) and existing employee engagement work, develop an enhanced internal communication and engagement plan to facilitate opportunities for information sharing, education, and feedback.</p>	Within existing comms resource	Communication and engagement
CET.06	Training (2030 & 2050)	<p>Employee training</p> <p>CBC to continue a programme of climate change training for existing staff, and to include it as a mandatory component of employee inductions (with additional opportunities for enhanced training such as Carbon Literacy).</p>	Within proposed climate change budget	Communication and engagement
CET.07	Training (2030 & 2050)	<p>Member training</p> <p>Climate change training to be included as a mandatory component of member inductions (with additional opportunities for enhanced training such as Carbon Literacy).</p>	Within proposed climate change budget	Communication and engagement

Theme 5: Data, monitoring, and corporate activity / the way we work

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
DM.01	Climate change co-ordination (2030)	<p>Report usage of Electricity, Gas, Water, Wastewater, Road Fuels</p> <p>This data is essential for calculating council service carbon emissions, monitoring progress, and targeting improvements. This action will become part of a regular reporting cycle on council progress toward the 2030 decarbonisation target.</p>	Within existing resource	Commercial buildings
DM.02	Climate change co-ordination (2050)	<p>Report borough-wide waste and recycling rates</p> <p>Borough wide recycling rates and waste volume values are necessary to gauge the success of activities promoting waste reduction, recycling and reuse. While this action does not have a defined target identified, it will become one of a range of proxy variables indicating progress toward the 2050 decarbonisation goal.</p>	Within existing resource	N/A
DM.03	Climate change co-ordination (2030 & 2050)	<p>Annual climate change report</p> <p>Development of an annual report to monitor climate change strategy impacts. This will influence future action plans, enable more efficient prioritisation of actions and support communication, engagement, and training activity.</p>	Within proposed climate change budget	Communication and engagement
DM.04	Climate change co-ordination (2030 & 2050)	<p>Climate change impact assessment (CCIA) tool</p> <p>Maintaining and updating the Council's CCIA tool to reflect changes in the local effects of climate change, add requested features, and to ensure that all guidance remains current. This aids decision making by enabling in depth consideration of climate impact across multiple strands of activity.</p>	Within proposed climate change budget	Communication and engagement

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
DM.05	Climate change co-ordination (2030 & 2050)	<p>Harmonised strategies</p> <p>Ensure that climate change is prominent and central to other council plans and strategies, particularly:</p> <ul style="list-style-type: none"> • The council plan (from 2023 - 2027) • The local plan (from 2018 to 2035) • The growth strategy (from 2023 - 2027) 	Within existing resource	

Theme 6: Council Influence and Partnership Activity

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
IP.01	Influencing the borough (2050)	<p>Vision Derbyshire Climate Change projects</p> <p>Contribute to the develop and maximise effectiveness of Vision Derbyshire Climate Change collaborations including:</p> <ul style="list-style-type: none"> • Climate Change supplementary planning guidance – umbrella document to drive consistency in planning across the County • Review of Derbyshire Local Plan Climate Change related policies – consider good practice across Derbyshire or UK • Review of renewable energy development • Climate change guidance for local plans 	Within existing resource	Commercial buildings Domestic buildings Offsetting
IP.02	Climate change co-ordination (2030 & 2050)	<p>Wider sector influence</p> <p>Engage with wider council and climate change officer networks to ensure we are following and promoting good practice. The range of networks varies, but is expected to include:</p> <ul style="list-style-type: none"> • LGA • APSE • LAEP • CFCA 	Within proposed climate change budget	N/A

Action Number	Key delivery strand	Action for 2023 / 24	Funding	Lead working group
IP.03	Low carbon services (2030 & 2050)	<p>Social value</p> <p>Embed social value approach (the wider financial and non-financial value created by an organisation through its day-to-day activities in terms of the wellbeing of individuals and communities, social capital created and the environment).</p> <p>Alongside cost and quality, social value is now part of public sector tenders and evaluations and will supply chain decarbonisation activity.</p>	Within existing resource	Communication and engagement
IP.04	Influencing the borough (2050)	<p>Decarbonise</p> <p>Using funding provided by the UK Shared Prosperity Fund (UKSPF), continue the delivery of the Decarbonise programme of support for local businesses. The project will work with businesses to:</p> <ol style="list-style-type: none"> 1. Conduct energy audits for businesses and advise the on methods they can use to reduce their energy use. Supporting the development and implementation of lower carbon business processes, microgeneration technologies and develop lower carbon products 2. Offer a grants programme to SMEs to reduce carbon emissions, save costs and become more sustainable. 	UKSPF	N/A