

## Climate Change Programme Action Plan

Ref.	Theme	Action	Measures of success	Action Owner	Target start date	Expected duration
CCBu1	Buildings	All Council buildings and schools electricity delivered through a green energy tariff by 2025	% electricity supply from green tariff	Energy Unit, Valuation & Estates	2022	2 years
CCBu2		Review and rationalise building assets and leases considering new ways of working	Rationalised assets with potential reduction in emissions from energy use in under-used assets.	Valuation & Estates	2022	Ongoing programme
CCBu3		Improve the standard of energy efficiency within Council buildings through retrofit measures such as; insulation, glazing, installation of efficient / renewable heating systems, and reducing building electricity use.	% reduction in emissions from energy use in buildings. % reduction in emissions from electricity use in buildings.	Property Design & Maintenance, Energy Unit, Education & Youth	2022	Ongoing programme
CCBu4		Further explore renewable energy opportunities for Council buildings, council office car parks and depots	% energy generated and supplied to FCC from its own renewable generation assets	Energy Unit, Valuation & Estates	2022-23	Ongoing programme
CCBu5		Design and refurbish buildings for carbon neutral / low energy operation, biodiversity net benefit and adaptation to the impacts of climate change.	Specification and standard drawn and utilised.	Property Design & Maintenance, Energy Unit, Education & Youth	2022	Ongoing programme
CCBu6		Ensure green infrastructure is considered throughout all existing Council assets and future schemes	No. of green infrastructure schemes	Property Design & Maintenance, Natural Environment	2022	Ongoing programme
CCBu7		Continue to carry out flood investigation and alleviation to identify proactive mitigation measures & prevent recurrent flooding	No. of flooding incidents prevented No. of flood measures completed	Flood Risk Planning, Streetscene	Ongoing	Ongoing
CCBu8		Prioritise nature based solutions to flooding remediation proposals	No. of nature based schemes	Streetscene, Natural Environment	Ongoing	Ongoing programme
CCBu9		Explore feasibility for rainwater harvesting within Council assets, particularly on high water usage sites.	% decrease in water use from the mains source	Property Design & Maintenance, Energy Unit	2023	5 years

CCBu10		Support schools and Town & Community Councils to reduce operation's emissions and engage with our building users to encourage positive behaviour change	% of schools and Town & Community Councils with carbon reduction plans.	Energy Unit, Economic Development, Climate Change	2022	Ongoing programme
CCBu11		Develop plan for the decarbonisation of Council homes in line with Welsh Government guidance to ensure optimised thermal efficiency and minimised cost of heating	Decarbonisation strategy and action plan completed and implemented. No. of houses improved	Housing Assets, Property Design & Maintenance	2022	Ongoing programme
CCBu12		Continue to deliver programmes with private households and local businesses to reduce fuel poverty and provide access to wider energy efficiency and renewable energy schemes.	No. of households receiving energy efficiency support No. of businesses that have been supported to reduce their carbon footprint	Economic Development	Ongoing	Ongoing
CCBu13		Provide support through Flood Risk Planning to businesses and households to better implement property flood resilience	No. of businesses supported No. of households supported	Flood Risk Planning	2024	Ongoing programme

Ref.	Theme	Action	Measures of success	Action Owner	Target start date	Expected duration
CCM1	Mobility & Transport	Review fleet policy with consideration for charging of vehicles.	Reviewed Fleet Policy	Fleet Services	2022	1 year
CCM2		Learning from accelerated change due to COVID-19, review and implement policies and initiatives that support the reduction of carbon emissions from business mileage. Continue to implement and develop agile working practices to reduce employee journeys and utilise virtual meetings. Act as an example to businesses.	Reviewed policies. Maintained levels of carbon emissions from business mileage and employee commuting	HR, Fleet Services, Council-wide	2022-23	Ongoing programme
CCM3		Ensure vehicle charging points are available at key areas across the county - rural and urban.	No. of EV charging points across county – corporate and public	Transport, Streetscene	2022	Ongoing programme
CCM4		Introduce electric vehicles into the recycling fleet	% of electric vehicles in recycling fleet	Fleet Services	2022	2 years
CCM5		Transition of small fleet vehicles to electric and alternative fuels (hydrogen, etc)	% of fleet vehicles using low carbon fuel types	Fleet Services	2023-24	3 years
CCM6		Transition of heavy vehicles to electric or alternative fuels (hydrogen, etc)	% of fleet vehicles using low carbon fuel types	Fleet Services	2027	3 years

CCM7		Facilitate a car sharing forum for employees – once measures post COVID-19 are reviewed.	% of employees car sharing % reduction in carbon emissions from business mileage % reduction in carbon emissions from employee commuting	HR	Post-Covid	Ongoing programme
CCM8		Actively promote the existing employee cycle to work scheme to increase participation and review cycle storage facilities at principle work places (i.e. County Hall, Mold, County Offices, Flint, Ty Dewi Sant and Alltami Depot)	Increase in participation levels (number of employees)	HR	2022	Ongoing programme
CCM9		Promote and launch a managed salary sacrifice scheme for low and ultra-low emission vehicles.	Number of employees taking up scheme	HR	2022	Ongoing programme
CCM10		Promote use of public transport, active travel, and further develop the Council's walking and cycling network	No. of active travel schemes undertaken	Active Travel, Communications, Access Team	2022	3 years
CCM11		Promote multi-modal transport journeys and the development of strategic transport hubs. Improve access to storage, charging and hiring facilities.	No. of transport hubs No. of active travel related assets available	Transport, Streetscene	2022	Ongoing programme
CCM12		Investigate further opportunities for reducing car use with consideration for local contexts and accessibility through ultra-low emission areas, car free zones and pedestrianised streets.	No. of car use reduction schemes undertaken	Regeneration	2023	Ongoing programme
CCM13		Work with partners to enable greener fleet in the public transport sector (buses, rail, taxis) including Council contracted services such as school transport	% increase in number of low emission vehicles in public transport % reduction in carbon emissions from public transport	Transport, key partners	2023	Ongoing programme

Ref.	Theme	Action	Measures of success	Action Owner	Target start date	Expected duration
CCP1	Procurement	Review of procurement strategy in line with the Council's carbon ambitions to ensure specific measures around carbon and biodiversity are embedded in procurement process.	Reviewed strategy	Procurement	2022	1 year
CCP2		Increase the utilisation of the TOMs (Themes, Outcomes and Measures) framework in procurement across the Council's operations by working with employees who manage procurement activities	% of employees receiving support % increase of procurement activities using TOMs framework	Procurement, Social Value	2022-23	2 years
CCP3		Work collaboratively with Denbighshire County Council to develop a toolkit to ensure all procurement exercises are awarded giving appropriate consideration to carbon reduction priorities and monitor contract against declared emissions. Provide communication and training to all affected employees suppliers and prospective bidders.	Toolkit developed and utilised. % of procurement activities using toolkit % reduction in carbon emissions from supply chain	Procurement, Climate Change	2022-23	2 years
CCP5		Enable carbon offsetting best practice schemes providing local place-based environmental outcomes, where required	No. of schemes completed	Procurement, Social Value, Climate Change	2022-23	2 years
CCP6		Ensure carbon reduction is appropriately considered throughout Council procurement policy, strategy, business cases, commissioning templates, tender evaluations, etc.	No. of Council documents/processes reviewed to consider carbon reduction	Procurement	2022-23	2 years
CCP7		Increase local participation and stakeholder involvement by working with local businesses to ensure decarbonisation and social value outcomes are achieved	No. of businesses supported	Procurement, Social Value	2022-23	Ongoing programme
CCP8		Work in collaboration where procurement of goods and services can be utilised on a regional or joint basis	No. of regional/joint procurement activities	Procurement, Key partners	2022-23	Ongoing programme

Ref.	Theme	Action	Measures of success	Action Owner	Target start date	Expected duration
CCL1	Land Use	Identify current carbon storage capacity within Council assets through mapping habitat types	Baseline map and data of carbon storage	Climate Change, Natural Environment	2022-23	3 years
CCL2		Investigate the potential of our land assets for new renewable energy installations and operating models and develop these schemes to increase the amount of energy generated from these sources	% energy utilised by FCC from its own large scale renewable energy schemes	Valuation & Estates, Energy Unit	2022	Ongoing programme
CCL3		Undertake a study identifying land for habitat restoration and tree planting schemes within land assets to mitigate climate change and enhance biodiversity	Study complete	Natural Environment	2022-23	Ongoing programme
CCL4		Audit the amount of herbicide and pesticide use on Council land assets	Rationalise use and review alternatives	Natural Environment	2023	1 year
CCL5		Increase proportion of Council land managed for biodiversity	% Area increase in land managed for biodiversity	Valuation & Estates, Natural Environment	Ongoing	Ongoing programme
CCL6		Support the increase of tree canopy cover across the county in line with the Urban Tree and Woodland Plan.	% Canopy cover No. of trees planted New areas allocated for natural regeneration	Valuation & Estates, Property Design & Maintenance, Education & Youth, Natural Environment	Ongoing	Ongoing programme
CCL7		Assess impacts of Ash Dieback and tree planting within Flintshire assets on canopy cover and net carbon sequestration	No. of trees planted	Natural Environment	Ongoing	Ongoing programme
CCL8		Increase area with reduced mowing regimes to enhance biodiversity and increase carbon storage	% area increase	Natural Environment, Streetscene	Ongoing	Ongoing programme
CCL9		Strengthen the monitoring of sustainable drainage systems (SuDs) installation and quality in new developments.	% of appropriate new development with SuDs	Planning Strategy	Ongoing	Ongoing programme

CCL10		Explore best practice policies and encourage provision of space for food growing in new developments and vacant and under used sites	% of appropriate area available for food growing	Valuation & Estates	2023	Ongoing programme
CCL11		Review and improve recycling provision in Council offices, schools and public buildings and remove use of single-use plastics. Communicate and engage building users to utilise provision	% of waste reused, recycled or composted	Waste services	2022-23	2 years
CCL12		Support circular economy initiatives diverting reusable items from disposal through recovery at Household Recycling Centres	No. of items recovered and upcycled No. of repair and reuse centres	Waste services	Ongoing	Ongoing Programme
CCL13		Create guidelines for Council procurement of food in offices, schools, etc, to be local and sustainable	Guidelines developed and communicated.	Procurement	2025	1 year
CCL14		Undertake a land use strategy to ensure land is managed and protected for green infrastructure, decarbonisation and biodiversity benefit.	Strategy developed and adopted LDP monitoring	Valuation & Estates, Natural Environment, Planning Policy	2023	2 years
CCL15		Work with Tenant farmers to share best practice on sustainable farming, increasing carbon absorption and biodiversity value.	% of Tenant farmers supported	Valuation & Estates, Natural Environment	2023	2 years
CCL16		Work with communities to increase biodiversity value and carbon storage.	No. of schemes supported	Natural Environment	Ongoing	Ongoing programme
CCL17		Identify opportunities to acquire new Council land for the purpose of carbon sequestration and biodiversity enhancement.	Area of land acquired for carbon sequestration and biodiversity enhancement	Valuation & Estates	2023-24	Ongoing programme

Ref.	Theme	Action	Measures of success	Action Owner	Target start date	Expected duration
CCBe1	Behaviour	Ensure climate change and biodiversity is considered a priority in decision making across all Council services	No. of key policies and processes reviewed which consider carbon reduction	Council-wide	2022-23	2 years
CCBe2		Ensure Councillors and employees complete carbon literacy / introduction to climate change / Naturewise training. Inclusion of climate change within induction process.	% of Councillors and employees received training	HR, Council-wide	2022-23	Ongoing programme
CCBe3		Engage employees and Trade Unions to renew job descriptions to include climate change and biodiversity responsibilities where applicable, e.g. managers, budget holders, planning.	% of job descriptions renewed	HR	2023-24	Ongoing programme
CCBe4		Facilitate transition towards a 'paperless Council' through, for example, digitisation of wage slips, report packs, contracts, applications.	Reduction in volume of paper used for printing	HR, Committee Services	2022	Ongoing programme
CCBe5		Facilitate corporate volunteering for climate and biodiversity action	No. of corporate volunteer hours	HR, Natural Environment	2023-24	Ongoing programme
CCBe6		Investigate the possibility of divesting pensions and other investment portfolios away from fossil fuels in support of green energy.	Carbon reduction targets in place	Governance	2022	Ongoing programme
CCBe7		Facilitate community events and activities to raise awareness of climate change and how to reduce carbon footprints.	No. of events/activities	Climate Change	2023	Ongoing programme