



Lisburn & Castlereagh City Council
CLIMATE ACTION PLAN

Lisburn & Castlereagh City Council has developed a Climate Action Plan (CAP) that sets out the steps to be taken by Council that will guide all council service unit actions towards the goal of **becoming a net zero, resilient council by 2050.**

Council Officers have identified, prioritised and refined climate actions for the CAP through a series of workshops and technical meetings since May 2022.

Actions have been cross referenced against the Council's Community Plan, Local Development Plan and Corporate Plan and have been set out under six action areas identified in LCCC's Sustainability Strategy.



Action Areas

1. Citizen engagement and leadership

How we engage and communicate with our citizens to promote and encourage a more sustainable way of living and working, leading by example as a sustainable organisation.

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2. Buildings and energy

The energy we currently use within our estate and functions, the emissions produced from our facilities and the types of energy we will use in the future.

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3. Transport

The way we travel and the means we choose to make these journeys for business purposes and to deliver the operational functions of the council.

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4. Economy

Our local economy, supply chains and supporting businesses.

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5. Waste and resource management

The way we manage our waste and resources from council facilities and operations.

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6. Natural environment

How we protect our natural environment and use it to reduce the impacts of climate change.

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The Climate Action Plan is a live document and will be reviewed, updated and reported on annually. This annual assessment will enable the Council to monitor progress and adapt or amend actions where appropriate to ensure continual advances towards the interim and eventual 2050 targets on net zero.

1. Citizen engagement and leadership

How we engage and communicate with our citizens to promote and encourage a more sustainable way of

living and working, leading by example as a sustainable organisation.

Definition of term:

- Short term = up to 1 year
- Medium term = 1 – 5 years
- Longer term = 6+ years

	Term	Action	Performance Measure	Responsible Officer (SRO)
1	Short term	Ongoing review of the councils Climate Action Plan	Annual Reporting	HoS Building Control & Sustainability
2	Short term	Increase significance of sustainability as part of committee reports	Committee report templates to be updated to include sustainability screening consideration	HoS Building Control & Sustainability
3	Short term	Embed sustainability in Council operations and functions by adopting a Sustainability Policy	Adoption of a Sustainability Policy	HoS Building Control & Sustainability
4	Medium term	Develop a Sustainability Screening Tool to supplement the Sustainability Policy. The tool will allow all council policies, projects and plans to be screened for sustainability consideration	# of projects screened for sustainability	HoS Building Control & Sustainability
5	Short term	Encourage and facilitate cross departmental collaboration, working towards sustainability goals through an officer 'Sustainability Champions Group'	# meetings of sustainability champions Agree a Terms of Reference	HoS Building Control & Sustainability
6	Medium term	Provide awareness training and resources for use by staff, elected members and the public	# of initiatives to promote sustainability among staff members, elected members and the public # of social media, communications Development of an online Sustainability Learning Module for staff.	HoS Building Control & Sustainability

	Term	Action	Performance Measure	Responsible Officer (SRO)
7	Medium term	Engage with citizens to raise awareness of 'how to be sustainable'. Highlight the benefits on people and the planet and shape attitudes of the future	# of people participating in relevant educational events # of events # of social media, communications	HoS Waste & Operational Services HoS Parks & Amenities
8	Medium term	Support citizen led climate initiatives and encourage uptake such as litter campaigns	% increase in existing and new initiatives and campaigns	All Service Units
9	Short/Medium term	Introduce and monitor digital innovations to replace outdated systems with modern alternatives such as TechOne, ITrent, Placecube, Smartsheet, Microsoft365 including apps such as Teams and Power BI, Decision Time	# staff trained to use new systems	HoS Portfolio, IT and Commercialisation
10	Short/Medium term	Make provision to implement Council actions required of the Climate Change Act (Northern Ireland) 2022 and The Climate Change (Reporting Bodies) Regulations (Northern Ireland) 2024	Climate Change Mitigation Report submitted by 31st October 2025 Climate Change Adaptation Report submitted by 31st March 2026	HoS Building Control & Sustainability
11	Longer term	Develop a cultural shift and embed sustainability into how we deliver everyday council functions	% staff participating in sustainability education % of energy reduction in Council's buildings	All Service Units
12	Short term	Encourage all Council events to be sustainably friendly	# sustainability initiatives enabling public participation	All Service Units
13	Medium term	Ensure all planning and development proposals are considered against the relevant legislation, SPPS and the Local Development Plan	# of planning decisions reviewed on an annual basis Local Development Plan 5-year review.	HoS Planning & Capital Development

2. Buildings and energy

The energy we currently use within our estate and functions, the emissions produced from our facilities and the types of energy we will use in the future.

Definition of term:

- Short term = up to 1 year
- Medium term = 1 - 5 years
- Longer term = 6+ years

	Term	Action	Performance Measure	Responsible Officer (SRO)
1	Short term	Establish a 2023/2024 GHG emissions baseline for council estate and functions	Annual tracking and reporting of LCCC GHG emissions (Scope 1 and Scope2)	HoS Building Control & Sustainability
2	Short term	Develop a mechanism to begin to record Scope 3 GHG emissions	Annual Review and Reporting	HoS Building Control & Sustainability
3	Short term	Raise staff awareness on energy use and its impact	% of staff receiving energy communications or training and PR to raise awareness of energy use issues	HoS Building Control & Sustainability
4	Short term	Establish a baseline of councils energy usage (2024/2025)	Production of a baseline of energy use across council facilities	HoS Building Control & Sustainability
5	Short term	Invest in a Council Feasibility Study to advise on utility optimisation and low/zero energy options	Completion of Report & recommendations to CMT	HoS Building Control & Sustainability
6	Medium term	Develop the recommendations of the Feasibility Study to deliver emissions reductions and utility savings	# recommendations progressed	HoS Building Control & Sustainability HoS Assets, HoS Planning and Capital Development, HoS Waste and Operational Services

	Term	Action	Performance Measure	Responsible Officer (SRO)
7	Medium term	Set Council carbon reduction targets to reduce energy use and costs	# reduction targets set and monitored	HoS Building Control & Sustainability
8	Longer term	Continue to contribute to collaborative initiatives like the EV consortium to assist the drive to net zero	# of energy projects with partner organisations	HoS Economic Development
9	Short term	Continue to enforce Energy Performance of Buildings legislation requiring energy information to be made available to prospective property purchasers	# of regulatory checks carried out	HoS Building Control & Sustainability
10	Medium term	Reduce dependency on fossil fuels by considering renewables in energy contracts	% of energy from renewable sources	HoS Assets
11	Medium term	Establish water consumption baseline for all facilities	Water consumption baseline created	HoS Building Control & Sustainability
12	Medium term	Set water consumption reduction targets	% reduction target set for water use	HoS Building Control & Sustainability
13	Medium term	Replace Dundonald International Ice Bowl with a more efficient building	Completion of new Dundonald International Ice Bowl build to BREEAM very good standard	HoS Planning and Capital Development
14	Medium term	Consider sustainability and minimum energy efficiency standards for all relevant capital projects	# capital projects meeting minimum energy efficiency standard	HoS Planning and Capital Development
15	Short term	Produce an Assets Management / Estates Strategy	Production of a strategy	HoS Assets
16	Short term	Include the relevant recommendations of the 2024 Sustainable, low and zero carbon generating technology feasibility study in the Assets Management/Estates Strategy	Recommendations included in the Assets Management / Estates Strategy	HoS Assets

3. Transport

The way we travel and the means we choose to make these journeys for business purposes and to deliver the operational functions of the council.

Definition of term:

- Short term = up to 1 year
- Medium term = 1 - 5 years
- Longer term = 6+ years

	Term	Action	Performance Measure	Responsible Officer (SRO)
1	Short term	Create/promote/engage with programmes like the Active Travel Challenge in partnership with Translink, Sustrans and other key stakeholders	% of engagement in active travel initiatives through existing platforms	HoS Communities
2	Short term	Continue to facilitate Cycle to Work Scheme	# of staff applying for the scheme # promotions of the scheme	HoS Human Resources and Organisation Development
3	Medium term	Encourage walking, cycling and safe active travel through the Active Travel Plan	# active travel routes in LCCC area	HoS Communities
4	Short term	Include promotion of active travel and delivery of a variety of types of high-quality green spaces in public realm improvements	# of green spaces included in public realm works	HoS Communities
5	Medium term	Adopt a place-based approach which prioritises measures to reduce the need to travel and encourages people to shift to more active, public and shared modes of transport	% increase in park and ride areas # cycle hubs installed	HoS Communities
6	Medium term	Explore the installation of electric bike hub in the Urban Centres, encourage City Centre businesses to use electric bike delivery services	# of grant schemes to encourage companies to invest in e-cargo bikes	HoS Economic Development

	Term	Action	Performance Measure	Responsible Officer (SRO)
7	Longer term	Develop a Fleet Strategy that transitions to cleaner fuels and alternative technologies to reduce greenhouse gas emissions	% of council fleet using clean fuel or alternative technologies	HoS Waste & Operational Services
8	Short term	Engage with DfI through the Transport Sectoral Plan (Climate Change Act) with an aim of decarbonising the Council fleet	# engagement opportunities participated in with DfI	HoS Waste & Operational Services
9	Medium term	Continue partnership working to encourage the establishment of EV networks across the council area	% of council owned carparks with EV charge points	HoS Economic Development HoS Assets Hos Environmental Health

4. Economy

Our local economy, supply chains and supporting businesses.

Definition of term:

- Short term = up to 1 year
- Medium term = 1 - 5 years
- Longer term = 6+ years

	Term	Action	Performance Measure	Responsible Officer (SRO)
1	Medium term	Develop a Sustainable Procurement Framework	Sustainable procurement framework developed	HoS Assets
2	Medium term	Support SME's in understanding sustainable practices through green economy initiatives, events, mentoring/ advice, while encouraging collaboration with local businesses and organisations to promote sustainable growth/innovation	# of businesses and organisations participating	HoS Economic Development
3	Medium term	Promote small grant provision from TRPSI to encourage sustainability of rural micro-businesses	# businesses supported	HoS Economic Development
4	Short term	Promote shopping locally and sustainably	# opportunities provided for local businesses to promote their business and encourage shoppers to support local through social media and business networks	HoS Economic Development
5	Medium term	Promote active travel within our City Centre and connect to green spaces	Delivery of project opportunities from the City Centre Orientation and Walkability strategy	HoS Economic Development
6	Short term	Support sustainable tourism initiatives through a Tourism Strategy	Launch Tourism Strategy	HoS Economic Development

5. Waste and resource management

The way we manage our waste and resources from council facilities and operations.

Definition of term:

- Short term = up to 1 year
- Medium term = 1 – 5 years
- Longer term = 6+ years

	Term	Action	Performance Measure	Responsible Officer (SRO)
1	Short term	Adopt and implement a LCCC Digital Strategy including digital depot project	Digital Strategy endorsed by Elected Members	HoS Portfolio, IT and Commercialisation
2	Medium term	Digitise council paper forms that are in use across all units. Promote behavioural change, education and training to move to digital forms	# forms replaced with digital version	HoS Portfolio, IT and Commercialisation HoS Building Control & Sustainability
3	Medium term	Consider the NI Circular Economy Policy for Council	% of staff trained in circular thinking	HoS Waste & Operational Services
4	Medium term	Promote the reduction of single-use plastic, and tackle food waste as critical areas for improvement. Continue to promote reuse and refill initiatives	# of initiatives to promote awareness on these topics and provide information on alternatives to single use plastics	HoS Waste & Operational Services
5	Short term	Work to achieve the 55% recycling rate of municipal waste within the Waste (Circular Economy) (Amendment) Regulations (Northern Ireland) 2020 – Short Term (by 2025)	Annual measurement of council recycling rate Municipal waste recycling rate	HoS Waste & Operational Services
6	Medium term	Work to achieve 60-65% targets of the recycling rate of municipal waste within the Waste (Circular Economy) (Amendment) Regulations (NI) 2020 – Medium Term (by 2030-2035)	Annual measurement of council recycling rate Municipal waste recycling rate	HoS Waste & Operational Services

	Term	Action	Performance Measure	Responsible Officer (SRO)
7	Longer term	Meet the Climate Change Act Target of at least 70% of waste to be recycled by 2030	Annual measurement of council recycling rate Municipal waste recycling rate	HoS Waste & Operational Services
8	Longer term	Manage construction waste of relevant capital projects based on Whole Life-cycle Assessment and dispose of material through sustainable design and planning to reduce the environmental impact of new developments	% of recycled and reused construction waste in LCCC projects # capital projects screened for sustainability	HoS Planning & Capital Development
9	Short term	Develop services to facilitate re-use or support existing re-use organisations and community groups to deliver their activities. Consider re-use opportunities at Household Recycling Centres	# reuse projects promoted by council	HoS Waste & Operational Services
10	Short term	Develop a promotional materials register and encourage all council departments to move to sustainable promotional items	Completed log of promotional materials by all departments to support the development of a sustainable procurement strategy/policy	HoS Waste & Operational Services
11	Medium term	Following the outcome of DAERA consultation develop a harmonised kerbside waste collection model to provide a kerbside glass collection service to 100% of households.	% households provided with a kerbside glass collection service	HoS Waste & Operational Services
12	Medium term	Make improvements to Household Recycling Centres to increase the scope of materials accepted for recycling	# new material types accepted for recycling	HoS Waste & Operational Services
13	Short term	Explore with existing service providers how waste is managed on council premises	Completed log of waste management arrangements by existing service providers	HoS responsible for facilities

	Term	Action	Performance Measure	Responsible Officer (SRO)
14	Longer term	Meet the Circular Economy Package target of no more than 10% of municipal waste to be landfilled by 2035 through implementation of a new waste treatment contract	Annual measurement of council landfill rate Municipal waste recycling rate	HoS Waste & Operational Services
15	Longer term	Develop a Fleet Strategy that provides the opportunity to transition to cleaner fuels and alternative technologies to reduce greenhouse gas emissions	% of council fleet using clean fuel or alternative technologies annually	HoS Waste & Operational Services

6. Natural environment

How we protect our natural environment and use it to reduce the impacts of climate change.

Definition of term:

- Short term = up to 1 year
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	Term	Action	Performance Measure	Responsible Officer (SRO)
1	Short term	Continue to implement measures to improve air quality, reduce air pollution and promote cleaner air initiatives.	% increase update in air quality education initiative 'Turn your engine off - prevent the cough' Annual mean concentration of nitrogen dioxide, PM10 and sulphur dioxide remain below the air quality objective. 95% data capture of all air quality data	HoS Environmental Health
2	Medium term	Implement the 'Journey to Sustainability' Project in conjunction with the Woodland Trust	# of trees grown/planted per annum	HoS Parks & Amenities
3	Medium term	Protect and restore councils woodlands	# of woodland sites restored	HoS Parks & Amenities
4	Medium term	Ongoing review of the Councils Open Space Strategy 2022-2026	Continued review	HoS Parks & Amenities
5	Medium term	Carry out a feasibility study and establish the most sustainably advantageous use of the lands associated with closed landfilled sites	Completion of feasibility study	HoS Building Control & Sustainability
6	Medium term	Continue to implement the Local Biodiversity Action Plan	# of community engagement initiatives to promote climate mitigation and adaptation	HoS Parks & Amenities

	Term	Action	Performance Measure	Responsible Officer (SRO)
7	Medium term	Development on floodplains only by exception through the application of council policies	% of flood risk reduction and # of floodplains protection and restorations - ongoing	HoS Planning & Capital Development
8	Medium term	Lagan Valley Regional Park – strategy review	# of research and education initiatives on the area’s biodiversity and heritage	HoS Parks & Amenities
9	Medium term	Continue to implement the LCCC Tree and Woodland Strategy	# actions from strategy achieved	HoS Parks & Amenities
10	Medium term	Carry out a feasibility study and establish the most sustainably advantageous use of council land	Completion of feasibility study	HoS Building Control & Sustainability
11	Medium term	Establish a Greenway Framework to enable council to secure funding opportunities where available	Delivery of Greenway Framework	HoS Economic Development