



The Climate Action Plan



What is the Climate Action Plan?

Glasgow declared a Climate and Ecological Emergency in 2019 and published its Climate Plan in 2021. Glasgow is committed to ensuring that our Climate Plan stays relevant and effective and has now published a revision available at www.glasgow.gov.uk/climateplan

Glasgow's Climate Plan 2026 – 2030 retains the key aspirations of a net-zero carbon city by 2030 and ensuring Glasgow is resilient and able to thrive in a changing climate.

The Plan includes background on the need for a clear set of ambitions regarding climate activity and also a detailed Action Plan showing what the aspirations are and describing these in detail. This Climate Action Plan has been developed based on all the influences, guidance, opportunities and risks described in the Climate Plan document and is now arranged into the following sections:

Categories

A description of each Category is on the following pages and the Plan is costed at Category level.

Objectives












Each Category includes key Objectives and this new version also clearly shows the wide range of benefits resulting from each of these.

Actions

Measurable Actions support each Objectives, and in line with Scottish Government guidance, the Action Plan identifies if the Action will support mitigation or adaptation – with some actions supporting both.

Each action has a target delivery date and outcome and identifies if the activity will be delivered by the council, supported or influenced by the council, or delivered by other organisations in the city.

Action Plan Categories

 <p>Communication, Engagement and Skills</p>	 <p>Climate Governance</p>	 <p>Climate Risk Assessment</p>
 <p>Green Economy</p>	 <p>Transport</p>	 <p>Heat</p>
 <p>Energy</p>	 <p>Resources: Food, Water, Waste</p>	 <p>Natural Environment & Biodiversity</p>
 <p>Carbon Capture</p>	 <p>Built Environment</p>	

Please refer to the following keys throughout the Action Plan.

Type of Activity

A Adaptation **M** Mitigation **D** Council Delivery **I** Council Influence **D** Citywide Delivery

Benefits



Reduced child poverty



Reduced fuel poverty



Democratic involvement



Community collaboration



Local funding opportunities



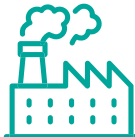
Improved building conditions



Increased physical activity



Mental health improvements



Reduced air and noise pollution



Fresh local food



Ecosystem recovery



Access to green space



Quality of local spaces



Efficient delivery of services



Innovation opportunities



Green jobs and skills



Improved public transport



Safer travel

Communication, Engagement and Skills

To achieve the actions within this plan and reach our targets we need to build knowledge and understanding and strengthen common cause. By sharing information about climate topics, continuing to build skills, and prioritising wide-reaching and meaningful engagement, we can create a strong foundation for all climate activity.

The actions highlighted within this theme align closely with the Scottish Government aim for engagement:

“ Everyone in Scotland recognises the implications of the global climate emergency, fully understands and contributes to Scotland's response, and embraces their role in the transition to a net zero and climate ready Scotland. ”

- Net Zero Nation: public engagement strategy

By removing barriers preventing anyone from being involved with climate action, we can reduce the inequality of impacts and increase the opportunity to help realise the goals of the Climate Plan and enable a Just Transition. Disadvantaged groups are disproportionately affected by the impacts of climate change and this plan aims to support those groups to reduce these impacts.

This supports our goal for every Glaswegian to be able to reskill and upskill to participate in the just transition to a net zero and climate resilient economy (source [‘Just Transition Skills Action Plan’](#)).






Building on the clear intention within this plan for climate communication, engagement and skills development, the actions within this theme prioritise availability of accessible information and resources about climate topics and on developing and continually improving the way we work together to make sure everyone across all generations has the opportunity to get involved and bring people to the heart of climate action and building a more resilient city. Having this focus is the key to delivering a just transition towards a climate friendly and resilient city.





















Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
		Communication, Engagement & Upskilling		Priority 1				Est Cost:	
1		Deliver Climate Communications to raise awareness of climate impacts, actions and opportunities.		2026			GCC	Sustainable Glasgow	
1	1	Deliver an annual Glasgow Climate Week		Annually	Glasgow Climate Week run annually with process becoming business as usual	Annual Event	GCC	Sustainable Glasgow	
1	2	Create and deliver a suite of regular climate communications accessible city wide		2026	Campaigns delivered and work becomes business as usual	n/a	GCC		
1	3	Address climate misinformation through the provision of good clear climate information		2026	Information provided	n/a	GCC	Education establishments	
1	4	Provide signposting to support and resources for community climate initiatives		2026	Information added to webpage	n/a	GCC	Sustainable Glasgow	
2		Embed a participatory approach in climate action		Ongoing			GCC		
2	1	Ensure citizen participation in key climate activity through embedding learning from successful community engagement with communities including through Community Councils and Area Partnerships.		Ongoing	Number of CC and AP engagements	Increase from baseline	GCC		

Reduced child poverty	Reduced fuel poverty	Democratic involvement	Community collaboration	Local funding opportunities	Improved building conditions	Increased physical activity	Mental health improvements	Reduced air and noise pollution
Fresh local food	Ecosystem recovery	Access to green space	Quality of local spaces	Efficient delivery of services	Innovation opportunities	Green jobs and skills	Improved public transport	Safer travel

- Adaptation
- Mitigation
- Council Delivery
- Council Influence
- Citywide Delivery

Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
2	2	Work in partnership with Community Councils to support engagement on climate topics with residents and community groups		Ongoing	Climate opic on Agendas Number of CC engagements	Increase from zero baseline	GCC	Community Councils	
3		The Council will support organisations in Glasgow to adopt mitigation and adaptation measures.		Ongoing			GCC, GCC on behalf of SGP	Sustainable Glasgow	
3	1	The Council to continue to deliver a suite of Green Business Support interventions for Glasgow-based SMEs including Green Business Grants, carbon baseline service for SMEs; expert advice on climate change mitigation and adaptation, delivered through the Glasgow Business Growth Framework; Step Up to Net Zero circular economy demonstrator, delivered in collaboration with the Chamber of Commerce.		Ongoing	Signposting published	-	GCC	Sustainable Glasgow	
3	2	Work with partner organisations and communities to implement the principles of the Sustainable Glasgow Charter		Ongoing	Increased number of organisations signed up to Sustainable Glasgow Charter Performance update reports from Signatories	percentage target increase against set baseline TBC	GCC on behalf of Sustainable Glasgow	City organisations	

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3	3	Provide opportunities to showcase positive climate actions across the city		2027	Number of showcase opportunities	increase from zero baseline	GCC on behalf of Sustainable Glasgow	City organisations, Community Councils	
4		People in Glasgow able to access climate training		2026 - 2030			GCC, GCC on behalf of SGP	Sustainable Glasgow, City organisations	
4	1	Develop and deliver a suite of climate literacy training for council staff		2026	additional add on modules launched; Course becomes mandatory; Materials developed; Number of toolkits distributed	increase from baseline (3 modules)	GCC		
4	2	Develop materials to support climate literacy and address climate misinformation, for access by citizens		2026	Materials Developed. Number of Toolkits distributed	increase from zero baseline	GCC		
4	3	City organisations to upskill their employees on climate literacy.		2026 - 2030	Updates from SGP and other city organisations	None - case study	GCC on behalf of Sustainable Glasgow	City organisations	
5		Deliver the Just Transition Skills Action Plan (JTSAP)		2030			GCC, DYW Glasgow	Skills Development Scotland, Local Universities and Colleges Local Employability Partnership (LEP)	

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5	1	Engage NEET individuals (16-25) in accessible, community-based green skills and employability programmes building confidence, climate literacy, and pathways into employment or further training.		2030	Number of people reached, number of progressions	4,000 engagements, 3,000 progressions	GCC, DYW Glasgow	Skills Development Scotland, Local Universities and Colleges Local Employability Partnership (LEP)	
5	2	Citizens, in particular older workers, undertaking reskilling, upskilling, and transitioning to green jobs.		2030	Number of people trained, number of green jobs.	5,000 trained, 50% from priority group, 1,000 workers retrained	GCC	Skills Development Scotland, Local Universities and Colleges Local Employability Partnership (LEP)	
6		Implement the Glasgow Roadmap for Target 2030 – Sustainable Learning Settings across all education establishments		2027			GCC	NatureScot, Sustainable Glasgow, Active Schools, STEM, Scottish Government, Eco Schools, Young Scot, SAMH, KSB, youth groups (inc community-led e.g. Provanhill), community spaces e.g. courtyard pantry	
6	1	Support schools to participate in Ecoschools, Learning for Sustainability and Rights Respecting schools.		2026	Publication of Plan WS2 - Participation in Eco Schools LfS in Curriculum Number of RR Schools		GCC	NatureScot, Sustainable Glasgow, Active Schools, STEM, Scottish Government, Eco Schools	
6	2	Support schools to deliver outdoor learning opportunities			Number of schools participating in outdoor learning.	All pupils	GCC		



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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
6	3	Ensure Young People are involved in decision making processes through climate education and consultation			Number of schools engaged with.	Every school	GCC	Young Scot, SAMH, KSB, youth groups (inc community-led e.g. Provanhill), community spaces e.g. courtyard pantry	
6	4	Update the Children's Climate Change Charter and embed within GCC Education Services.			Updated Children's Charter	Charter complete Every school to have a copy	GCC		
6	5	Develop education materials for Education Services to embed climate related topics into the curriculum.		2027	Formation and dissemination of materials to all teachers Number of classes that lessons are delivered to using these materials, measured out of the total number of classes that exist (within pre-agreed age ranges)	Finalisation of materials Dissemination of materials Number of delivered lessons using these materials	GCC	GCC Education	
6	6	Develop Easy Read versions of key climate documents to support engagement and upskilling.					GCC		

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Climate Governance








Glasgow's declaration of a climate and ecological emergency has paved the path to making climate change a cross-cutting priority for the city. Glasgow City has made strong commitments to climate leadership, but continuing to deliver on these requires coordinated action across departments, sectors, and communities.

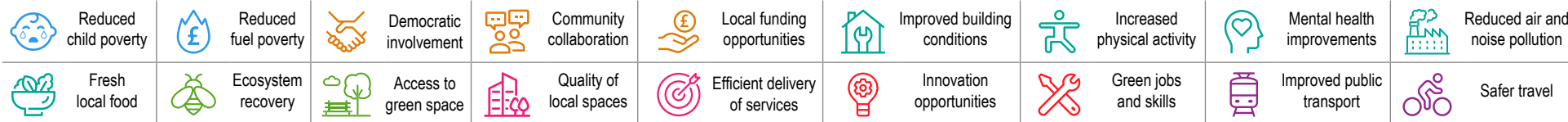
Therefore, embedding climate change in all decision-making and planning processes and in the creation of policies and strategies is of ultimate importance.

Seeing climate change through the lenses of both mitigation and adaptation strategies is critical to ensure any actions aimed at achieving net zero targets, avoid any potential negative environmental and social impacts, and lead to a city which is resilient to climate impacts, especially for the most vulnerable. Transparent decision-making, inclusive engagement, and robust monitoring systems are essential to ensure accountability and progress. Glasgow is committed to aligning with the National

approach to use ClimateView to provide robust transparent information on progress towards our goals. Strong governance ensures that climate action is equitable, inclusive, and aligned with the city's broader social, health and economic goals.



Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
		Governance and Planning						Est Cost:	
1		Ensure that a Climate Change Impact Assessment (CCIA) is carried out for key policies and actions taken by the Council.		2027			GCC		
1	1	Launch the CCIA process		2026	CCIA fully incorporated into processes	percentage of CCIA's undertaken	GCC		
1	2	Following the initial launch of the CCIA, incorporate adaptation alongside mitigation considerations within the process and where possible align to the principles of a just transition.		2027	Phase 2 of CCIA launched including adaptation.	Adaptation screening included	GCC		
2		Ensure climate change considerations are incorporated into all Glasgow's planning processes.		2027			GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, Glasgow Centre for Population Health, Scottish Government	
2	1	Deliver City Development Plan 2		2027	CDP2 published	n/a	GCC		



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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
2	2	Glasgow City Council and city organisations work in partnership with communities to ensure climate change impacts are minimised for residents, especially the most vulnerable. Ensuring the engagement of all Glasgow's citizens in the process.		life of plan	% community engagement and codesign. Number of co-designed projects and collaboration % area under community stewardship	No target	GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, Glasgow Centre for Population Health, Scottish Government	
2	3	Maximise the use of Developer Contributions and compensation for agreed projects and develop enhanced reporting .		Ongoing	Proportion of income assigned ; Annual report developed	100% assignation within 5 yrs of completion of development Note: Income Value subject to number and size of developments	GCC	Developers	
3		Completion of the Net Zero Masterplan for Drumchapel, and embedding of learning into future approaches to the integration of climate considerations into masterplanning across the city		2028			GCC	Community, NatureScot, SEPA, MGSDP	
3	1	NZ masterplanning for Drumchapel to be completed		2027	Completion of Masterplan for Drumchapel	completion of approved plan	GCC	Community	






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3	2	Integration into future processes		2028	review report and recommendations on integration next steps	Completion of Fully costed delivery plan	GCC	Community, NatureScot, SEPA, MGSDP	
4		The Council will continue to include Sustainability mitigation and adaptation requirements and climate resilience in its purchasing decisions, building on its Sustainable Procurement Strategy, and utilising the Scottish Government's Sustainability Guidance and Test in all appropriate tenders and provide guidance on specific goods / services and works.		2026			GCC	GCHSCP	
4	1	The Council will deliver sustainable procurement guidance to its staff.		2026	Guidance in place Monitoring compliance	No target	GCC	GCHSCP	
4	2	The Council will continue to minimise purchase of products which significantly impact on the environment as identified by the Sustainability Test e.g. peat free products		ongoing	Number of procurements that significantly impact on environment	100% of all Procurement has Sustainable Outcomes	GCC		
5		Introduce monitoring by the Council of Scope 3 emissions and align with any statutory reporting requirements		2027			GCC	GCC supply chain	

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5	1	Determine a council Scope 3 baseline in line with statutory requirements.	M D		Baseline defined	Develop Scope 3 reporting procedure	GCC	GCC supply chain	
5	2	Develop Scope 3 engagement across the supply chain	M D	2027	Utilise the Sustainability Test with all relevant procurement exercises	TBD	GCC		
6		Create a methodology for the inclusion of Greenhouse Gas emissions reporting for Glasgow.	M D	2027			GCC	EU Net Zero Cities Mission technical advisors	
6	1	Include methane and nitrous oxide into citywide emissions reporting as required by the EU Net Zero Mission Cities label.	M D	2026	Information included within reporting	n/a	GCC	EU Net Zero Cities Mission technical advisors	
6	2	Develop a methodology to include further GHG in emission reporting	M D	2027	methodology agreed	n/a	GCC	EU Net Zero Cities Mission technical advisors	
7		Leverage data and technology to drive progress in climate action, while proactively addressing and reducing the environmental footprint that may result from increased adoption of digital technologies.	A M D D	2030			GCC	CGI, City Organisations, Education establishments, Sustainable Glasgow	   

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7	1	In line with the Digital Strategy 2024 and its action plans, the Council to be a digital enabled Council providing Sustainable and Innovative Digital Public Services and aiming for a Fair and Empowered Digital Society.		2030	Progress against the Digital Strategy Action Plans	Action Plan RAG status	GCC	CGI	
7	2	Minimise the impact of digital facilities and infrastructure energy consumption on the environment		2030	% of high energy consumption facilities in Glasgow meeting Environmental Standards Operators are Signatories to the Climate Change Agreement between UK Industry and the Environment Agency	TBD	GCC	City Organisations, Sustainable Glasgow	
7	3	Embed climate considerations in the purchase, supply and disposal of digital equipment and services.		2028	Map GCC Digital Strategy DS5 (recycling of equipment)	TBD	GCC	City Organisations, Sustainable Glasgow	
7	4	Use data to enhance decision making and improve activity on climate change mitigation and adaptation.		2026	Use of ClimateView tool	Climate View operational	GCC	GCC, City organisations, Education Establishments, Sustainable Glasgow	
7	5	Explore the demand and spatial requirement of land for data and digital infrastructure uses and work on any required guidance to support topic based policy in CDP2		2027	Inclusion in CDP2, GIS data created captured as Dashboards or in EDT and published on webpage	Targets per EDT	GCC		



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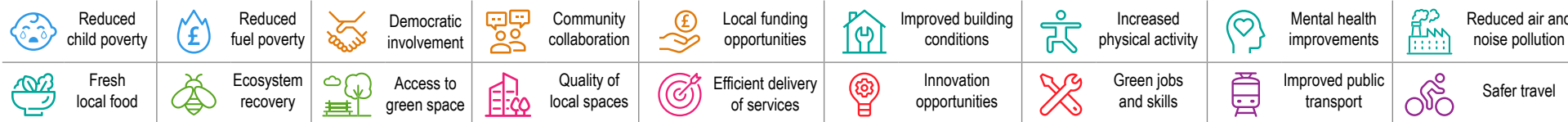
Improved public transport












Safer travel



















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8		Support and promote the principles of Fairtrade, through sharing of information with key stakeholders to stimulate fairtrade activity in the city.	M I D		2027			GCC	
8	1	Glasgow to become a member of the Scottish Fairtrade group	M D	2026	Membership	n/a	GCC		
8	2	Share links and information through key stakeholder networks such as the Supplier Development Programme and the Glasgow Social Enterprise Network	M I	within FY 25/26 and 26/27	n/a	n/a	GCC	Supplier Development Programme, Glasgow Social Enterprise	
9		The Council stresses its ongoing commitment to climate advocacy, including its continued advocacy for greater resources, powers and policy responses to support the rapid transition to net zero.	A M D	2026			GCC		
9	1	Council resolves to write to relevant UK and Scottish Government Ministers upon finalisation of the revised Climate Plan, setting out those areas where further governmental support is required to support Glasgow's net zero transition.	M D	2026	Number of Communications	TBD	GCC		



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9	2	Council resolves to write to relevant UK and Scottish Government Ministers upon finalisation of the revised Climate Plan, setting out those areas where further governmental support is required to support Glasgow's resilience in the face of climate change	 	2026	Number of Communications	TBD	GCC		
10		The Council to continue to collaborate with local, national and international partners to support progress on climate activity.	  	ongoing			GCC	EU Mission Cities, SSN, Scottish Government, SCIS, CNCA, UK Core Cities Network, UKGBC, Glasgow City Region, WDC/ GCC Collaboration Partnership, Climate Ready Clyde	
10	1	The Council to maintain memberships of climate organisations, partner with neighbouring local authorities and engage with Scottish, UK and European bodies.	  	ongoing	# memberships, partnerships	n/a	GCC	EU Mission Cities, SSN, Scottish Government, SCIS, CNCA, UK Core Cities Network, UKGBC, Glasgow City Region, WDC/ GCC Collaboration Partnership, Climate Ready Clyde	

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Transport

Transport is the second highest emitting sector and although reductions have been achieved, the pace has been slower than needed. In order to further reduce transport contributions to climate change, it is essential to improve the accessibility and affordability of sustainable transport modes and active travel, thus reducing the number of miles travelled in private vehicles and Glasgow's [Transport Strategy](#) aims to achieve this.

Public transport is the backbone of how people move around a sustainable city, so Glasgow's system needs to be affordable and accessible for everyone, safe, with facilities for ticket and infrastructure integration. A transport system that is powered through electricity and renewable and low carbon sources will maximise carbon reduction efforts. The Glasgow City Region Bus Partnership is critical to Glasgow's transport system.

Further to reducing the carbon emissions from transport, building resilient transport systems is critical. With more flooding, heatwaves, and extreme weather events, the transport infrastructure needs to be climate-proof to resist weather impacts and avoid service interruptions or risks to the population's health and wellbeing.

The actions within this category aim to develop a resilient, decarbonised city transport system.



Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
		Transport - Personal Transport		Priority 2				Est Cost: £13,284,670,459	
1		Deliver the Glasgow Transport Strategy		2030			GCC	Scottish Government, Sustainable Glasgow	
1	1	Deliver measures to increase attractiveness of active travel and public transport and reduce car vehicle kilometres in Glasgow		2026 - 2030	Glasgow Transport Strategy Monitoring Update	Reducing car vehicle kilometres in Glasgow by at least 30% by 2030	GCC	Scottish Government, Sustainable Glasgow	
2		Improve the bus and rail network		2030			SPT, Scotrail, GCC, GCR Bus Partnership	Transport Scotland, Glasgow City Region, Transport operators, Transport interest groups, Glasgow Bus Partnership, Sustainable Glasgow, SPT, bus operators	
2	1	City Partners to continue to support objectives and commitments of the Glasgow City Region Bus Partnership and engage with transport operators, neighbouring local authorities, Transport Scotland, SPT and interest groups to deliver the aims of the GCRBP and support the delivery of bus improvement measures.		2026	Reduction in bus journey times which are lost to congestion Increased bus priority Increased bus passenger numbers	Delivery of GCRBP Action Plans	Glasgow City Region Bus Partnership	GCC, Glasgow City Region, Local Authorities, SPT, Transport Scotland, bus operators	



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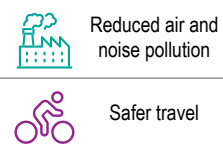
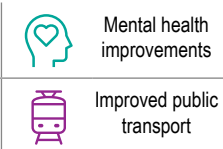
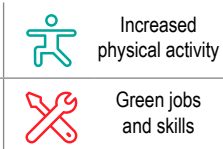
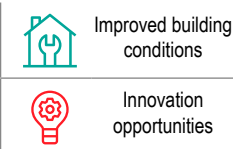
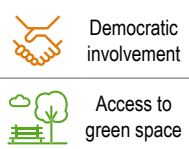
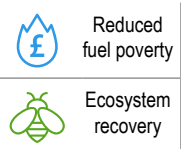
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2	2	Development of local bus franchising		2026 -2029	Approval of Bus Franchise Framework	n/a	SPT	Local authorities, Transport Scotland, bus stakeholders	
2	3	Development of Clyde Metro business case with particular emphasis on unserved and underserved locations		2027	Complete Clyde Metro Case for Investment	Complete	SPT	Glasgow City Region and member Local Authorities, Transport Scotland	
2	4	Introduce bus priority corridors		2026 - 2030	Number of bus priority measures	TBD	GCC	Glasgow Bus Partnership	
2	5	Further development of integrated ticketing on public transport in the city region including aspirations for multi-operator fare capping, in line with wider national approach, and tourist/visitor-focused ticketing		2030	Provision of enhanced multi-modal fare capped integrated ticketing	n/a	Glasgow City Region Bus Partnership, ZoneCard Forum, Transport Scotland, National Smart Ticketing Advisory Board	Scotrail, Network Rail, Bus operators, Transport Scotland, GCC, Sustainable Glasgow	
2	6	Deliver contactless payment and mobile ticketing on Subway gate system		2026/27	Delivery of solution	n/a	SPT		
3		Improve affordability of public transport for users		2026			GCC, GCC on behalf of SGP	GCC, Glasgow Chamber of Commerce, City Organisations, SPT, Zonocard Forum	
3	1	Investigate opportunity for free public transport in Glasgow		2026 - 2030	Pilot launched	1000 people / 6 weeks	GCC	SPT, Zonocard Forum	



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- Citywide Delivery

Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
3	2	City organisations to explore the feasibility of subsidised public transport through salary sacrifice schemes.	M D	2026	number of Salary Sacrifice Schemes	TBD	GCC on behalf of the Sustainable Glasgow	GCC, chamber of Commerce, City Organisations	
4		Deliver a comprehensive active travel network and reduce the need to use a car for short everyday journeys.	A M D D	2030			GCC	SPT, GCC, Transport Scotland, Community Groups, Funding Partners, City organisations	
4	1	Through delivery of Active Travel Strategy and Connecting Glasgow Delivery Plan, continue to deliver The City Network to increase active travel user numbers.	A M D	2026-2030	Glasgow Transport Strategy Monitoring Update (annual) km on active travel network #cyclists #pedestrians WACI Indicators ATS Indicators	cordons Count (May/Sep) continual growth	GCC	SPT, GCC, Transport Scotland, Community Groups, Funding Partners	
4	2	Increase access to bicycles through cycle hire schemes in Glasgow	M D D	2026	Number of schemes Number of cycles available Number of cyclists Number of hireable locations	150 hirepoints by 2030 for GCC scheme	GCC	City Organisations	
4	3	Develop mobility hubs to provide access to active travel options.	M D D	2030	Annual user data	1 permanent Hub	GCC		



Reduced child poverty



Reduced fuel poverty



Democratic involvement



Community collaboration



Local funding opportunities



Improved building conditions



Increased physical activity



Mental health improvements



Reduced air and noise pollution



Fresh local food



Ecosystem recovery



Access to green space



Quality of local spaces



Efficient delivery of services



Innovation opportunities



Green jobs and skills



Improved public transport



Safer travel



A Adaptation



















M Mitigation

D Council Delivery

I Council Influence

D Citywide Delivery

Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
4	4	Building on the Liveable Neighbourhoods Toolkit, Place Standard and Policy 15 of NPPF4, create guidance for Living Well Local that incorporates the 20-minute neighbourhoods methodology.	M D D	2026	Completion and approval of the Living Well Local guidance	Guidance published	GCC	Community, Key Agencies	
4	5	City Development Plan to set out how 20-minute neighbourhoods can be achieved through the development of the Living Well Local guidance with the Liveable Neighbourhoods Plan proposing the specific interventions.	M D D	2026	Completion and approval of the Living Well Local guidance	Guidance published	GCC	Community, Key Agencies	
5		In line with the Transport Strategy, and their own policies, transport stakeholders in the city to support rapid transition to cleaner public transport.	M D	2030			Scotrail, bus operators	SPT, GCR Bus Partnership	
5	1	Enable the transition to low carbon public transport fleets (both bus and rail).	M D	2030	Proportion of fleet that is low carbon	per Transport Strategy	Scotrail, bus operators	SPT, GCR Bus Partnership	
6		Support a rapid and strategic shift to personal electric vehicles	M I D	2030			Glasgow City Region	Transport Scotland, GCC, network operators, Taxis, Utility Companies, GCC	

 Reduced child poverty	 Reduced fuel poverty	 Democratic involvement	 Community collaboration	 Local funding opportunities	 Improved building conditions	 Increased physical activity	 Mental health improvements	 Reduced air and noise pollution
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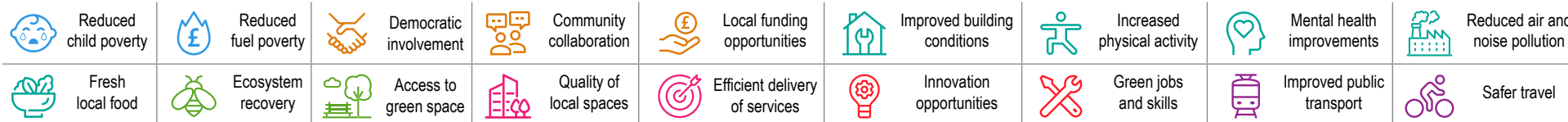
-  Adaptation
-  Mitigation
-  Council Delivery
-  Council Influence
-  Citywide Delivery

Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
6	1	Support the transition from ICE to EV vehicles by increasing EV infrastructure in the city.		2030	No of publicly accessible Chargers Number of EVs	7100 120,000	Glasgow City Region	Transport Scotland, GCC, network operators, Taxis, Utility Companies, GCC	
7		Encourage the implementation of working patterns and initiatives city wide to reduce travel related emissions and make cost savings		2030			GCC	Employers, Internet Providers, GCOM, City Organisations, Sustainable Glasgow, Glasgow Chamber of Commerce	
7	1	The Council to promote its Staff Travel Policy and implement an enhanced Cycle to Work Scheme for its own staff.		2026	#employees hybrid patterns; Census; Scottish Travel Survey; How Many people Travel to Work	Implement	GCC	Employers, Internet Providers, GCOM	
7	2	Flexible and Remote Working Policies to be developed		2030	No. Homes with access to broadband #areas with broadband service #trips to workplaces	TBD	GCC	City Organisations, Sustainable Glasgow, Glasgow Chamber of Commerce	
		Transport - Fleet Transport		Priority 3				Est Cost: £706,680,012	
8		Through delivery of the Fleet Strategy 2020-2030 (as updated 2023), deliver rapid transition of council's fleet to low carbon by 2030.					GCC	Scottish Government, electricity operators	
8	1	Accelerate delivery of EV charging infrastructure for the Council fleet at council depots.		2030	No of GCC Fleet charger locations required	TBC	GCC	Scottish Government, electricity operators	

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- Adaptation
- Mitigation
- Council Delivery
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- Citywide Delivery

Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
8	2	Resource and accelerate the transition of the council's fleet to low carbon.		2030	No. and % of total low carbon vehicles vs total Volume of Diesel purchased pa	TBD	GCC		
9		Work with organisations across the city to reduce emissions from freight transport		2030			GCC	Sustainable Glasgow, City organisations, Glasgow City Region	
9	1	Investigate novel freight transport solutions such as freight hubs and last mile low carbon transport.		2026 - 2030	Report	n/a	GCC	Sustainable Glasgow, City organisations	
9	2	Increase EV Charging infrastructure for freight in the city		2030	No of business charger locations required No of publicly accessible Chargers (same metric as personal EV)	- TBD 7100	Glasgow City Region	City organisations	
9	3	Organisations to move towards low carbon fleet		2030	No of electric HGVs No of electric LGVs	2000 20000		City Organisations	



- Adaptation
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Heat

How we heat our buildings contributes to a significant proportion of the city's carbon emissions. Addressing emissions from heating and hot water is critical for both mitigation and adaptation.

Glasgow has the highest heat demand in Scotland, due to the relatively compact and dense nature of the city. This urban form presents potential for substantial carbon reductions, and new opportunities for social and economic models of heat delivery.

Transitioning to low-carbon heating solutions, such as district heating, and energy-efficient retrofits, will significantly reduce emissions and improve comfort for residents. The wide range of actions included within the [Local Heat and Energy Efficiency Strategy](#), alongside the [Housing Strategy](#) and the [Housing Retrofit Position Statement](#) will deliver on decarbonisation of heat supply as well as addressing fuel poverty and energy security. Likewise, progressing the [Carbon Management Plan 3](#) will help reduce heat related carbon emissions in the council's buildings.

Key focus areas for Glasgow's strategy to decarbonise heat include:

- Ensuring that any transition to low carbon heating can be achieved without increasing fuel bills
- Deploying district-scale heat networks
- Addressing the complexities around decarbonising pre-1919 tenemental stock
- Targeted energy efficiency interventions at those most at risk of fuel poverty
- Accelerating the rate of individual heat pump installation in domestic properties, targeting able-to-pay / high carbon emitters first
- Using the decarbonisation of the Council's own estate to support wider decarbonisation in areas where the Council are located
- Working with the Scottish and UK Government's to advance legislation and regulation that will be critical to the de-risking of heating system transition at both individual and district levels



Heat Networks and Building Owners

Glasgow's LHEES identified 21 Indicative Heat Network Zones (pg.88, LHEES), where it is understood that heat networks would be the most economically viable. It is important to emphasise that the zones identified at this stage are indicative only. Glasgow City Council is awaiting forthcoming legislation from the Scottish Government which will establish the statutory framework for the formal designation of Heat Network Zones and clarify the implications for building owners located within or outside of those zones.

In the interim, domestic property owners situated within the current Indicative Heat Network Zones who are considering transitioning to renewable heating **should not delay investment on that basis alone and may proceed with the installation of individual heat pump systems where appropriate.**

For owners of large non-domestic buildings within Indicative Heat Network Zones, engagement with Glasgow City Council should be undertaken prior to decisions on alternative heating systems to understand their building's potential role in the future deployment of heat networks in their area.



Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
		Heat - Non Residential Heat		Priority 3				Est Cost: £1,025486,007	
1		Deliver the Local Heat and Energy Efficiency Strategy (LHEES)		2030			GCC	Scottish Futures Trust, Scottish Government, SPEN, National Wealth Fund, Industry Partners, development sector	resilient homes and buildings
1	1	Establish the optimal commercial model to support equitable deployment and roll out of district heating across the city at scale		2026	Model established	n/a	GCC	Scottish Futures Trust, Scottish Government	
1	2	Commence Phase 2 Delivery of heat networks in Glasgow		2026 - 2030	1 - Proportion of total heat demand served by heat networks 2 - Total heat demand serviced by heat networks	Increasing % Increasing MWH	GCC	Scottish Government, SPEN, National Wealth Fund, Industry Partners, development sector	
1	3	Deliver emissions reduction projects as identified through the LHEES to support progress towards net-zero		2030	number of heat pumps, number of retrofits, number of heat network connections, gas consumption and emissions	Increasing numbers	GCC	City Organisations, Sustainable Glasgow	
2		The Council will Deliver its Carbon Management Plan 3 and projects supporting heat recovery		2030			GCC	Sustainable Glasgow	



Reduced child poverty



Reduced fuel poverty



Democratic involvement



Community collaboration



Local funding opportunities



Improved building conditions



Increased physical activity



Mental health improvements



Reduced air and noise pollution



Fresh local food



Ecosystem recovery



Access to green space



Quality of local spaces



Efficient delivery of services



Innovation opportunities



Green jobs and skills



Improved public transport



Safer travel

Adaptation

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Citywide Delivery

Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
2	1	Deliver projects to support progress towards heat decarbonisation on council estate including those identified within the LHEES and other renewable / geothermal solutions.		2026 - 2030	Renewable heat generated number of heat pumps, number of retrofits, number of heat network connections, gas consumption and emissions	Increasing kWh	GCC	Sustainable Glasgow	
		Heat - Residential Heat		Priority 3				Est Cost: £4,871,933,570	
3		Deliver the Local Housing Strategy		2030			GCC	Homeowners / renters, RSLs, Private Landlords, Retrofit Designers, Retrofit Agency/Org, Installers, Scottish Government, UK Government, Ofgem, Energy Companies, Installers, heat pump system designers	
3	1	To safeguard Glasgow's built heritage, deliver a new focused approach on prioritisation of pre-1919 tenement retrofit		2030	1. Policy published, including technical guidance 2. Number homes completing "first-step" energy efficiency measures 3. Est. space heating demand 4. % reformed EPC HRR Band D-G	1. Report/ Technical Guidance 2. Increase in Number homes 3. Decrease in kWh/m2/yr 4. % decrease / improving trend overall	GCC	Homeowners, RSLs, Private Landlords, Retrofit Designers, Retrofit Agency/Org, Installers	

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- Adaptation
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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
3	2	Maximise the uptake and impact of existing home retrofit grant and investment, prioritising Area Based Schemes (ABS) and development of an ECO LA Flex Scheme.		2030	1. Annual expenditure, number of homes and types of measure per grant: ABS, ECO, GBIS, HES G&L, HES Warmer Homes, SHNZHF, GCC PSHG. 2. ECO LA Flex established. 3. % Reformed EPC HRR Band D-G	1. Increasing £GBP, Number Homes, Description of measure. 2. Report 3. % Decreasing or improving trend overall	GCC	home owners / renters, Scottish Government, UK Government, Ofgem, Energy Companies, Installers	
3	3	New focused approach on accelerated heat pump deployment		2030	- number of heat pumps - gas consumption and emissions	- increasing number of heat pumps - decreasing kWh/yr, tCO2	GCC	homeowners, heat pump system designer, retrofit agency/org, energy companies, installers, Scottish Government	
3	4	Deliver energy efficiency and decarbonisation projects as identified through the LHS to support progress towards net-zero and alleviate fuel poverty		2030	- number of retrofits/ energy efficiency improvements, - number of heat network connections, - gas consumption and emissions. - Est. space heating demand - % reformed EPC HRR Band D-G	- increasing number of homes - increasing number of homes - decreasing kWh/yr, tCO2 - decreasing kWh/m2/yr - decreasing % or improving overall trend	GCC	homeowners, heat pump system designer, retrofit agency/org, energy companies, installers, Scottish Government	

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Built Environment

Glasgow's built environment plays a central role in shaping the city's carbon footprint and resilience to climate change. As the city grows and regenerates, it's essential to ensure that planning and housing sectors including investors, developers and infrastructure owners support green, resilient, and inclusive communities, leaving no one behind.

Creating new thriving places is essential in meeting the needs of residents and visitors now and for the natural environment, households, built environment and transport infrastructure of those who will choose to live and work here in future years.

The city has committed to meeting housing needs in Glasgow and creating the policies for new developments to be climate ready. This entails building and providing homes and a built environment that are not only affordable but also low carbon, energy efficient, and climate resilient.





Providing that will require improved fabric energy efficiency and clean heating systems for residential buildings, while also safeguarding Glasgow's historic buildings, and implementing alternatives to the retrofit of pre-1919 tenements as set out in the Housing Retrofit Position Statement.



















Buildings are responsible for a significant share of emissions, primarily through heating and energy use, but also in their construction and demolition. Addressing climate considerations and adapting buildings and infrastructure to climate hazards is crucial.

Ensuring the built environment is resilient and effectively adapted to climate change, and reducing emissions associated with how we heat our buildings presents opportunities to create an environment where Glasgow can ensure a just transition to net zero and an adapted city that is equitable for all.

While it is an imperative to decarbonise our built environment if the city is to reach Net Zero, the scale of the challenge associated with the retrofit of "hard-to-treat" buildings in the city (namely Glasgow's tenemental stock) from both a financial and technical perspective is recognised.



Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
		Built Environment		Priority 3				Est Cost:	
1		Through City Development Plan 2, ensure that all new developments and drainage systems are 'climate ready' for future impacts.		2027			GCC	Scottish Water	
1	1	Glasgow City Council to work with developers and partners to ensure that all new developments and drainage systems are 'climate ready' for future impacts, this includes flood risk reduction and natural cooling solutions, aligning with NPF4 and the next iteration of the City Development Plan.		2026 - 2030	CDP2 published	Updated Water Policy included in CDP2, and supporting guidance published - yes / no.	GCC	Scottish Water	
2		Optimise resilience of historic buildings to the impacts of climate change, protecting Glasgow's rich heritage.		2027			GCC	Historic Environment Scotland, Scottish Government, Glasgow City Heritage Trust, Glasgow Buildings Preservation Trust	
2	1	Provide planning policy advice and guidance to reflect policy and research on best practice to address the challenges of retrofitting historic properties while preserving their character.		2026/27	CDP2 Supplementary Guidance published.	n/a	GCC	Historic Environment Scotland, Scottish Government	











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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
2	2	Continue support of Glasgow City Heritage Trust and Glasgow Buildings Preservation Trust as key members of the independent Built Heritage Commission and in delivery of support for residents and community groups in Glasgow to access assistance and financial support for investing in the repair and reuse of the city's heritage assets, reducing requirement for new construction.			Total Funding Number of funded heritage projects	TBC TBC	GCC	Glasgow City Heritage Trust, Glasgow Buildings Preservation Trust, Historic Environment Scotland	
2	3	Continue to deliver the Council's Heritage Asset Plan which prioritises sustainable use of its historic sites, incorporating climate assessments and investing in key properties, all within a broader framework that links heritage preservation to community wellbeing and climate resilience.			Number of council Heritage Property improvements completed	Target defined by Framework of Actions	GCC	GCC	
3		Encourage and enable retrofit where financially and technically feasible to maximise flood risk resilience in all properties.		2027			GCC		

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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
3	1	GCC to set up and publicise incentivised property flood resilience (PFR) retrofit pilot in line with the CIRIA Code of Practice for PFR (C790).		2027	Retrofit PFR pilot scheme established.	Retrofit PFR pilot scheme established - yes / no.	GCC	n/a	
4		Private Developers, Landlords and builders to maximise performance through retrofit of targetted buildings.		2026			GCC	HAs, landlords, developers, city organisations	
4	1	Glasgow City Council to work with Housing Associations, developers and registered social landlords to build capacity and develop guidance to implement flood and heat resilient measures.		2026 - TBD	Number of landlords and Housing associations engaged.	Wider planning discussion on metrics.	GCC	HAs, landlords, developers, city organisations	
5		Continue to invest in the school estate for reduction of flood risk		2030			GCC		
5	1	Embed surface water management into an investment and improvement plan for the education estate .		2030	Surface water management included in plan.	Yes / No	GCC		
6		Support long term adaptation maintenance in city wide projects.		2027			GCC		
6	1	Develop process to review and track delivery of blue-green infrastructure / nature-based solutions to facilitate sustainable long-term maintenance.		2027	Process set up and implemented.	Process set up and implemented.	GCC		










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-  Citywide Delivery

Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
7		Optimise Water Use by Council Estate		2027			GCC		
7	1	Publish Water Use Strategy to reduce water use and minimise water loss on council estate.		2026/27	Strategy published		GCC		
7	2	Improved water use efficiency via equipment improvements. Behaviour change through increased awareness and employee participation, Reduction in water loss via monitoring of water use and generation of high use alerts to appropriate service areas to address leaks and faults..		2027 ongoing	Reduction in water loss	% issues resolved within set timeline. KPIs to be confirmed	GCC		
8		Develop Climate Resilient Transport systems		2030			GCC	Sustainable Glasgow, SPT, SEPA, Transport Scotland, MGSDP, NatureScot, Developers, Communities, Area Partnerships, Transport Scotland, Climate Ready Clyde	




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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
8	1	Glasgow City Council to continue to work with Sustainable Glasgow Partnership, SPT, SEPA and Transport Scotland to understand the role of existing and future infrastructure in managing extreme weather events to protect property and businesses.	  	ongoing	Number of transport interventions including nature-based solutions. #passengers #cyclists and other users Investment in flood management #weather events #weather incidents		GCC	Sustainable Glasgow, SPT, SEPA, Transport Scotland, Climate Ready Clyde	
8	2	Seek support from Scottish Government for implementation of holistic flood risk management solutions including discharge of flood water onto roads and enhanced statutory powers for the Council.	   	2030	Engagement with Scot Gov regarding changes to water and roads policy / legislation.	Discussions held with Scot Gov through various forums - yes / no	GCC	MGSDP, NatureScot, Glasgow City Council, Developers, Communities, Area Partnerships, SEPA, SPT, Transport Scotland	
8	3	Embed adaptation solutions such as permeable surfaces, Nature based solutions as outlined in the Open Space Strategy, for cooling, shading and water attenuation onto future transport infrastructure development, active travel, roadworks, and repairs (ensuring that future adaptation interventions are not made too difficult or expensive).	 	2030	NbS interventions being delivered through transport related projects.	Are NbS interventions being delivered where feasible and subject to available funding - yes / no.	GCC		


 Reduced child poverty	 Reduced fuel poverty	 Democratic involvement	 Community collaboration	 Local funding opportunities	 Improved building conditions	 Increased physical activity	 Mental health improvements	 Reduced air and noise pollution
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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
8	4	Consider what role existing and future infrastructure should have in managing extreme weather events to protect property and businesses.	 	2030	Internal GCC discussions held to inform policy.	Decision made on role	GCC		
8	5	Embed adaptation solutions in Public Realm Design Guidance		2028	Public Realm Design Guidance	Public Realm Design Guidance created, including adaptation - yes / no	GCC		


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 Adaptation

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Energy

The greatest share of emissions in Glasgow city comes from energy and heat as the city still relies heavily on fossil fuels, particularly for heating and transport.

Overall energy consumption within the city is estimated at around 9,600TWh/a with around 5,200GWh/a (54%) attributed to the serving of some form of heating demand across the residential and non-residential sectors.

Crucially fuel poverty remains a concern, with around 25% of the population struggling with their energy bills.

Supporting energy efficiency measures and decarbonising the energy sector offers impactful opportunities to reduce emissions and improve quality of life.

Increased reliance on electricity to decarbonise these sectors will require significant investment into national grid infrastructure, and it is a priority of the Council to ensure that consumers are protected from associated energy costs increases.

Through the [Carbon Management Plan 3](#), Glasgow City Council are concentrating efforts to reduce the energy consumption in its buildings and reduce the whole organisation's carbon footprint. At a city-wide scale, supporting energy efficiency actions, deploying heat networks and increasing the rollout of renewable energies and the [Community Renewable Energy Framework CREF](#) will lead to the deployment of more sustainable energy sources, alongside creating green jobs and working to address fuel poverty. In order to achieve the priorities within this section at scale and pace there needs to be a focus on securing financing to accelerate delivery.



Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
		Energy		Priority 1				Est Cost: £576,641,066	
1		In line with the Carbon Management Plan 3 (CMP3), the Council will develop investment plans and manage carbon emissions for its own estate including investment in low carbon technologies and reduction in consumption.		2030			GCC	ALEOs	
1	1	In line with the Carbon Management Plan 3 (CMP3), the Council will develop investment plans and manage carbon emissions for its own estate including investment in low carbon technologies and reduction in consumption.		2026 - 2030	Emissions. Reduction in energy billing	Aligned with the CMP targets	GCC	ALEOS	
1	2	Establish a baseline to capture the energy requirements and demand of buildings		2026	Baseline Established	n/a	GCC		
2		Develop feasibility studies and deliver projects that that maximise the production of renewable energy across the city		2030			GCC	DNO(Scottish Power Energy Network), Sustainable Glasgow	
2	1	Secure funding and identify partners to best deliver projects.		2026 - 2030	Funding in place	TBD	TBD	DNO(Scottish Power Energy Network)	



Reduced child poverty



Reduced fuel poverty



Democratic involvement



Community collaboration



Local funding opportunities



Improved building conditions



Increased physical activity



Mental health improvements



Reduced air and noise pollution



Fresh local food



Ecosystem recovery



Access to green space



Quality of local spaces



Efficient delivery of services



Innovation opportunities



Green jobs and skills



Improved public transport



Safer travel

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Citywide Delivery

Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
2	2	Deliver projects that recovers energy from geothermal sources.	M D I D	2026 - 2030	Delivery of energy	Increasing generating capacity (MWH)	GCC	Sustainable Glasgow	
2	3	Deliver projects that utilises wind generation.	M D I D	2026 - 2030	Delivery of energy	Increasing generating capacity (MWH)	GCC	Sustainable Glasgow	
2	4	Deliver projects that utilises solar generation.	M D I D	2026 - 2030	Delivery of energy	Increasing generating capacity (MWH)	GCC	Sustainable Glasgow	
2	5	Deliver projects that utilises hydro generation .	M D I D	2026 - 2030	Delivery of energy	Increasing generating capacity (MWH)	GCC	Sustainable Glasgow	
3		Support Community renewable energy generation though the implementation of the Community Renewable Energy Framework (CREF)	M D I D	2026			GCC	Glasgow Community Energy, Local Energy Scotland, Scottish Government, Sustainable Glasgow, "People Make Glasgow Renewable"	
3	1	Engage with local cooperatives to understand how we can work together to support community renewable energy projects	M I	2026	Number of energy cooperatives engaged	TBD	GCC	Glasgow Community Energy, Local Energy Scotland	

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	Fresh local food		Ecosystem recovery		Access to green space		Quality of local spaces		Efficient delivery of services		Innovation opportunities		Green jobs and skills		Improved public transport		Safer travel

- Adaptation
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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
3	2	Implement the Community Renewable Energy Framework (CREF) to support local energy cooperatives, help overcome challenges and capitalise on opportunities.		2026 - 2030	Reporting	yr 1 4 sites into Community management Further years TBD	GCC	Scottish Government, Sustainable Glasgow, Local Energy Scotland, "People Make Glasgow Renewable"	
3	3	Engagement and working with Distribution Network Operators to identify upgrade requirements to substations to handle increased import/local generation capacity		2026 - 2030	Reporting	TBD	GCC		
4		Maximise action to reduce the impact of energy consumption on the environment		2030			GCC	City Organisations, Sustainable Glasgow	
4	1	Maximise action to reduce the impact of energy consumption on the environment		2030	% of high energy consumption facilities in Glasgow meeting Environmental Standards and Operators are Signatories to the Climate Change Agreement between UK Industry and the Environment Agency	TBD	GCC	City Organisations, Sustainable Glasgow	
4	2	Support action on energy efficiency measures through organisations and communities		2030	Reduction in city wide emissions	TBD	GCC on behalf of SGP	City organisations	

Reduced child poverty	Reduced fuel poverty	Democratic involvement	Community collaboration	Local funding opportunities	Improved building conditions	Increased physical activity	Mental health improvements	Reduced air and noise pollution
Fresh local food	Ecosystem recovery	Access to green space	Quality of local spaces	Efficient delivery of services	Innovation opportunities	Green jobs and skills	Improved public transport	Safer travel

- Adaptation
- Mitigation
- Council Delivery
- Council Influence
- Citywide Delivery

Resources: Food, Water, Waste

To ensure we support Glasgow as a thriving city, we need to consider the ways in which we use resources. The food and water we consume and waste we create are all important parts of this category.




It is important for the environment and our health that we support the development of a sustainable food system across the city. Bringing opportunities for locally grown food, skills development, and greening of spaces across the city as well as emissions reduction through lowering food miles.



















There is a growing body of evidence that demonstrates how a circular economy provides tools to tackle emissions, while addressing a just transition to a green economy for cities, communities and businesses. Glasgow has ambitious policies to improve waste reduction and recycling. Glasgow's [Circular Economy Route Map to 2030](#) outlines the vision of a circular city. Its implementation will help encourage residents, visitors, organisations and

business to reuse and recycle, following the waste and circular hierarchy.




Glasgow aims to prevent waste at source, promote reuse and repair, and ensure that recycling is accessible and effective. The city is also working to promote the use of lower-carbon, plant-based packaging options through procurement, supporting sustainable lifestyles and reducing the environmental impact of food and goods. A thriving circular economy will not only cut emissions but also create green jobs, reduce resource dependency, and foster innovation across industries.





















Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
		Resources: Food, Water, Waste		Priority 3				Est Cost:	
1		Deliver Glasgow's Resource and Recycling Strategy 2020-2030 and continue to encourage and enable residents, businesses and organisations to reuse, repair and recycle in line with the waste & circular hierarchy.		2027			GCC	Zero Waste Scotland, Scottish Government., Scottish Environmental Services Association, Resource Management Association Scotland, Glasgow Chamber of Commerce, Sustainable Glasgow, SEPA	
1	1	Continue to engage with householders and commercial organisations through campaigns to encourage repair, reuse, recycling.		2026 - 2027	Number of Engagements such as number of public events, communication campaigns, direct engagement with households	Increase from baseline	GCC	Zero Waste Scotland, Scottish Government, Scottish Environmental Services Association, Resource Management Association Scotland, Glasgow Chamber of Commerce, Sustainable Glasgow	

 Reduced child poverty	 Reduced fuel poverty	 Democratic involvement	 Community collaboration	 Local funding opportunities	 Improved building conditions	 Increased physical activity	 Mental health improvements	 Reduced air and noise pollution
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-  Adaptation
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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
1	2	Resourcing of recycling education, engagement and enforcement with local communities.	  	2027	Additional staff	TBC – Application of new enforcement tools, afforded by the Circular Economy and Waste Route Map to 2030 (timing for this delivery expected 2027, although tbc)	GCC	Scottish Government	

 Reduced child poverty	 Reduced fuel poverty	 Democratic involvement	 Community collaboration	 Local funding opportunities	 Improved building conditions	 Increased physical activity	 Mental health improvements	 Reduced air and noise pollution
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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
1	3	Continue to develop infrastructure to support increased recycling and diversion from landfill.		2026-28	Total Waste Tonnage collected % household recycled materials in the City % commercial (managed by GCC) recycled materials in the City Opening of re-developed household waste recycling centre at the council's Queenslie depot. (2026) Opening of New Material Recovery Facility at the council's Queenslie depot. (2027) Completion of the implementation of twin stream recycling service to all households (2028)	There are no recycling / reuse targets at the moment, but based on the Circular Economy (Scotland Act) the Scottish Government may impose statutory recycling and reuse local performance targets for household waste services (from 2030)	GCC	ZWS, SEPA, Scottish Government	




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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
2		Ensure citizens of Glasgow have access to healthy, locally-produced, affordable fresh food		2027			GCC	Sustainable Glasgow, Glasgow Centre for Population Health, GCC, Glasgow City Food Plan partners	
2	1	Develop an updated Food Growing Strategy for Glasgow to align the requirements of the Community Empowerment Act with the development of local Market Gardening and Community growing spaces.		By March 2027	Delivery of Glasgow Food Growing Strategy.	n/a	GCC	Sustainable Glasgow, Glasgow Centre for Population Health, GCC, Glasgow City Food Plan partners	
2	2	Fulfill requirements as part of the Good Food Nation (Scotland) Act to deliver a Good Food Nation plan for the city.		Ongoing	Development of Good Food Nation Plan for Glasgow	n/a	GCC	Glasgow Centre for Population Health	




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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
2	3	Prioritise the reduction of waste from food through communication campaigns to address appropriate disposal, prevention of waste and with the commercial sector.		2030	Number of food waste communications	TBD There is no target at the moment, but based on the Circular Economy (Scotland Act) the Scottish Government may impose statutory recycling and reuse local performance targets for household waste services (from 2030).	GCC		
3		Deliver the Circular Economy Route Map for Glasgow 2025-2030.		2030			GCC	Glasgow Chamber of Commerce, Circular Glasgow, Zero Waste Scotland (ZWS), Scottish Environment Protection Agency (SEPA), city organisations, Suppliers, End Users, Council Employees	


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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
3	1	Support and engage internal and external stakeholders including businesses to raise awareness and communicate the vision for a circular city and adopt circular economy practices		2026 - 2030	No. of engagement points across partners	Increasing number of engagements / no target	GCC	Glasgow Chamber of Commerce, Circular Glasgow, Zero Waste Scotland (ZWS), Scottish Environment Protection Agency (SEPA)	
3	2	Support the delivery of projects identified in the Circular Economy Route Map in collaboration with key stakeholders.		2026 - 2030	Number of actions in Circular Economy Routemap complete.	29 Actions Completed	GCC	city organisations	
3	3	Support the delivery of plastic reduction actions in line with circular economy practices.		2026 - 2030	Level of plastic waste in city versus baseline year (metric to be developed) (also consider accessibility to data that is not managed by the Council)	Currently no target defined but based on the Circular Economy (Scotland Act) the Scottish Government may impose statutory recycling and reuse local performance targets for household waste services (from 2030)	GCC		


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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
3	4	Review procurement specifications to ensure they consider circular practices by suppliers.			Number of biod. Repurposed reused items % of materials reused, repaired, remanufactured (this is to be developed as a dedicated action within CE AP)	Baseline & go above	GCC	Suppliers End Users Council Employees	


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 Adaptation

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Green Economy

Glasgow's commitment to reducing the city's contributions to climate change goes beyond mitigating emissions and adapting to climate hazards, the city has committed to ensuring a just transition to a green economy. This transition offers opportunities to create green jobs, attract investment, and build resilience through affordable opportunities. Sectors such as construction, energy, transport, and manufacturing are poised for transformation through innovation and sustainability.

To achieve a just transition to a green economy, the city needs robust and sustained support. Glasgow City Council has already started implementing various measures to support this transition, many of which are encapsulated in documents such as the [Just Transition Skills Action Plan](#) and the [Sustainable Procurement](#) strategy as well as a Green Investment Model, and a Community Municipal Investment Platform, among others.

Additional investment and funding sources will be important to further strengthen the climate agenda and support projects aiming at decarbonising activities and climate-proof the city, and our relationship across the city region plays an important role in this. Supporting low-carbon industries, reskilling workers, and fostering entrepreneurship will ensure that the city remains competitive and inclusive.



Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
		Green Economy		Priority 3				Est Cost:	
1		Continue to support the local economy		2026			J	Scottish Government, City partners, investors, Glasgow Chamber of Commerce, local businesses (private & third sector) Scottish Futures Trust, National Wealth Fund, Scottish Enterprise, Housing Associations	
1	1	Continue to provide support to residents through access and signposting to green affordable loans and green mortgages		ongoing	£ investment	n/a	GCC	Scottish Government, City partners, investors, Glasgow Chamber of Commerce, local businesses (private & thrid sector) Scottish Futures Trust, National Wealth Fund, Housing Associations	
1	2	Continue to support the local economy with climate action by raising awareness of climate change impacts among Glasgow's business community and providing access and signposting to green loans, grants and expert advisory support.		ongoing	£ investment	n/a	GCC	Scottish Government, City partners, Sustainable Glasgow, investors, Glasgow Chamber of Commerce, local businesses (private & third sector) Scottish Futures Trust, National Wealth Fund	

Reduced child poverty	Reduced fuel poverty	Democratic involvement	Community collaboration	Local funding opportunities	Improved building conditions	Increased physical activity	Mental health improvements	Reduced air and noise pollution
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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
1	3	Work with city and national stakeholders to inform future sustainable planning of productions, events and attractions and promote sustainability within the screen sector in Glasgow.		2026	Include guidance in Sustainable Charter	Charter updated	GCC on behalf of Sustainable Glasgow Partnership	Sustainable Glasgow, GCC *New Marketing Office *, Glasgow Chamber of Commerce	
1	4	Work with key sectors to promote further development of local supply chains to reduce emissions and grow resilience to global trading shocks due to climate change with a focus on circular principles and sustainable development.		Ongoing	Increased proportion of suppliers sourced from Glasgow City Region	Discussion with sectoral leads on developing a baseline and indicators	GCC	Scottish Enterprise	
2		Ensure that the city's inward investment agenda supports net zero funding ambitions and implement Glasgow's Green Investment Model		2026			GCC	Scottish Government, City partners, investors, Glasgow Chamber of Commerce, local businesses (private & third sector) Scottish Futures Trust, National Wealth Fund, Scottish Enterprise, SDI, DBT	
2	1	Establish a Model for Climate Investment in Glasgow		2026	Delivery Vehicle Climate Investment Vehicle Increased Investment	Launch of the Delivery Vehicle and Climate Investment Vehicle	GCC	Scottish Government, City partners, investors, Glasgow Chamber of Commerce, local businesses (private & third sector) Scottish Futures Trust, National Wealth Fund	



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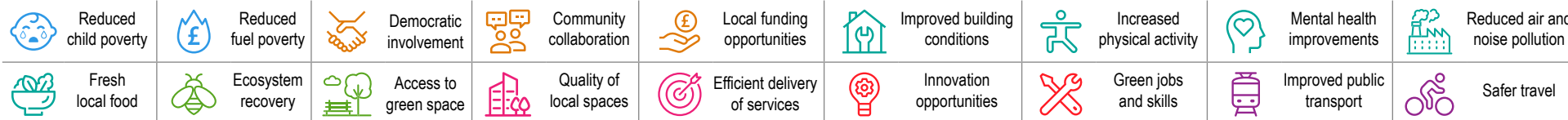
- Adaptation
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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
2	2	Work with Invest Glasgow and key partners such as Scottish Enterprise to attract net zero businesses and inward investment		Ongoing	New and expanded company growth	Annual growth in GVA as a sector to be agreed	GCC	Scottish Enterprise, SDI, DBT	
3		Establish a Municipal Investment Community Platform		2026			GCC		
3	1	Create an Investment opportunity for Glasgow residents and organisations to invest in renewable energy and nature based solutions.		2026	Value of Investment	£2m	GCC		
4		The city will work with financial organisations and investors in the city to develop and adopt climate change strategies, with a view to ensuring that those funds can, in meeting their objectives, align with the city's and wider national and global climate aspirations		2030			SPF	SPF Pension Fund investment managers.	

	Reduced child poverty		Reduced fuel poverty		Democratic involvement		Community collaboration		Local funding opportunities		Improved building conditions		Increased physical activity		Mental health improvements		Reduced air and noise pollution
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- Adaptation
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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
4	1	Strathclyde Pension Fund (SPF) to continue to assesses the environmental benefits of their investments, evaluating investments' impact on climate change, biodiversity, and other environmental factors and transition their portfolios towards low-carbon and renewable energy investments, engaging in impact investing, where it invests in projects that generate both financial returns and positive social and environmental outcomes.		2030	Monitoring of Annual Reports	Carbon reduction of at least 45% from the baseline by 2030	SPF	SPF Pension Fund investment managers.	
4	2	The city will work with other financial organisations through the Greenprint for Investment and promotion of the Sustainable Glasgow Charter to ensure that funds consider environmental impact.		2030	Monitoring of Annual Investment Reports	TBD	GCC	City financial organisations.	



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Climate risk assessment

In this Climate Plan we have highlighted how adaptation and mitigation actions both contribute towards our city-wide approach to tackling the Climate Emergency. It is important to consider both aspects when taking climate action as there can be positive trade-offs, or unseen impacts of the changes made. In all mitigation actions taken, consideration to current and future climate risks should be given to ensure long term impacts of the changes made. Similarly in all adaptation action, it is important to strive not to increase emission as a result. By taking this dual approach to action, we can create multi benefit and resilient changes in our city.

Glasgow faces a range of climate risks, including increased rainfall, flooding, heatwaves, shifting weather patterns and associated health inequalities. As the climate changes and weather events increase their intensity, it will be essential to develop a deeper understanding of the potential risks that climate hazards could pose to Glasgow City Council, residents and visitors, the built environment, natural habitats, and the economic environment of the city.









Our work across the city region through working with [Climate Ready Clyde](#), is integral to developing our understanding of how we can best take action to reduce climate risks. There are a range of actions also included which are focussed on building the resilience of both places and communities to climate risks as we strive to become a thriving city.





















Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
		Climate Risk Assessment, Planning and Response		Priority 3				Est Cost:	
1		Develop a managed approach to climate risk and opportunity		2027			GCC	Climate Ready Clyde	
1	1	Complete a climate risk and opportunity assessment for Glasgow City Council staff, services and infrastructure.		2026-2027	Assessment complete and next steps identified.	Assessment complete - yes / no	GCC	GCC, Climate Ready Clyde	
1	2	Collate existing information including flood maps, heat maps, health and vulnerability information, internal processes and documentation to support a refreshed regional Climate Ready Clyde Risk and Opportunity Assessment.		2026	Information collated.	Has information been collated - yes / no	GCC	GCC, Climate Ready Clyde	
1	3	Complete an updated Local Climate Impact Profile for the city with a focus on the impacts on the council.		2027	Local Climate Impact Profile complete.	n/a	GCC	GCC, Climate Ready Clyde	
1	4	Include risks identified in the GCC Climate Risk and Opportunity Assessment in the Council Risk Register.		2027	Assessment outputs included within the risk register	n/a	GCC	GCC, Climate Ready Clyde	
2		Continue to support regional adaptation action through the Climate Ready Clyde Regional Partnership		2026			GCC	Climate Ready Clyde, Verture	













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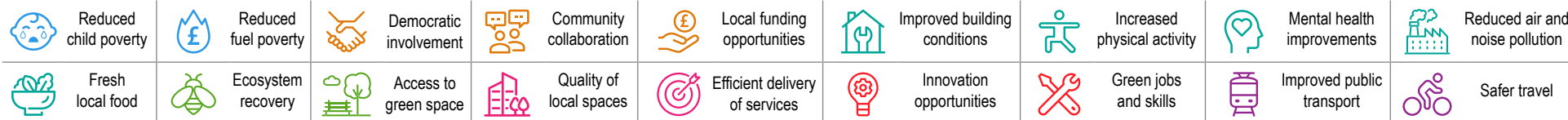
- Adaptation
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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
2	1	Continued active participation in the partnership through local authority forums and wider network opportunities. (ongoing/bau)		Ongoing	n/a	n/a	GCC	Climate ready Clyde	
2	2	Approval of the Climate Ready Clyde Concordat to drive Glasgow City Council's commitment to contributing to regional action.		2026	Concordat confirmed	n/a	GCC	Climate Ready Clyde, Verture	
3		Risk assess the city for flood		2030			GCC	MGSDP, Scottish Water, SEPA, Transport Scotland	
3	1	Complete a Strategic Flood Risk Assessment as part of the creation of City Development Plan 2, collating key evidence including flood risk maps		2026	SFRA complete.	SFRA complete.	GCC	MGSDP, Scottish Water, SEPA	
3	2	Identify opportunities to improve or increase capacity of drainage infrastructure to reduce flood risk		2030	Assessment of opportunities through surface water management plans.	Assessment of opportunities through surface water management plans.	GCC	MGSDP, Scottish Water, SEPA, Transport Scotland	
4		Improve the existing coordinated and strategic response to climate and weather events.		2026			GCC	Scottish Water, Scottish Fire and Rescue Service	

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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
4	1	Work with key stakeholders, including Scottish Water and Scottish Fire and Rescue Service, to improve systems for coordinating responses to extreme flooding.	 	2026	Improved level of coordination to extreme weather events	Agreed process for flooding hotspots	GCC	Scottish Water, Scottish Fire and Rescue Service	
5		Install 'smart' systems to gather data and inform emergency responses and maintenance needs.	 	2030			GCC	CGI	
5	1	Implement 'smart' systems to report on flood events.	 	2030	Smart systems installed	Smart systems installed	GCC	CGI	
6		Develop an adaptation pathway for the tidal River Clyde.	 	2030			Glasgow City Region	Universities, Climate Ready Clyde, Sustainable Glasgow, Landowners	
6	1	Glasgow City Council to work with Glasgow City Region as they deliver Clyde Mission, SEPA, Nature Scot and others to develop Tidal Clyde adaptation pathway.	 	2030	Publication of Adaptation pathway	n/a	Glasgow City Region	Universities, Climate Ready Clyde, Sustainable Glasgow, Landowners	



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Natural environment

Glasgow's natural environment is a vital asset in the city's response to climate change, supporting both mitigation and adaptation efforts. The city is home to a variety of habitats, including urban woodlands, rivers, parks, and green corridors, which provide essential ecosystem services and support a wide range of species. It is therefore important to continue to protect them, and where possible increase their size and number.

Glasgow is a signatory to the [Berlin Urban Nature Pact](#) and commits to “a Pact for the future of humanity as well as urban nature and biodiversity, the basis of the well-being and health of our citizens.”

Implementing the [Local Biodiversity Action Plan](#) alongside the Pollinator Plans, the [Forestry and Woodland Strategy](#) and the [Open Space Strategy](#), will be fundamental in maintaining and growing tree canopy cover across the city. This will prolong their benefits to health and wellbeing, as carbon sinks and protecting the city's biodiversity.

What's more, nature-based solutions are central to Glasgow's climate plan, offering low-cost, high-impact interventions that deliver multiple benefits. Delivering more of these solutions across the city will bring about more instances for absorbing carbon

emissions and reducing impacts from weather events.

The air we breathe is also an important part of this category.

The city has undertaken a range of projects which have had positive impact on air quality in the city. From the Low Emission Zone to the increasing deployment of cycling infrastructure, we know the air quality in the city is improving. But we need to ensure that we continue to consider the impacts of our actions on air quality.

The River Clyde is a vital resource for the city, in fact it also features in other categories for its potential as a heat source. The actions within this section also focus on protecting the natural environment of the river.

Through working collectively across communities and developing measures to protect and expand the natural environment and biodiversity, Glasgow can create a greener, healthier, and more resilient city for future generations.



Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
		Natural Environment & Biodiversity		Priority 3				Est Cost:	
1		Accelerate implementation of the LBAP, Pollinator Plans & Tree Plan to support and enhance Glasgow's natural environment		2030			GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP	
1	1	The city will support engagement with our city-region partners and will seek to address existing barriers to implementation of Nature Based Solutions. This includes working with the Regional Green Network Blueprint, The Sustainable Glasgow green hub delivery plan and the monitoring via Cities with Nature and Berlin Urban Nature Pact.		2026 - 2030	Cities with Nature, Berlin Urban Nature Pact, OSS and FWS indicator sets	increase delivery from 2020 baseline	GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP, SEPA, Scot Gov	
1	2	The city will ensure that habitat connectivity, biodiversity corridors and active travel network enable better connectivity of people and nature across the city.		2026 - 2030	Cities with Nature, Berlin Urban Nature Pact, OSS and FWS indicator sets	increase delivery from 2020 baseline	GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP, SEPA, Scot Gov	






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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
1	3	The city will support Nature based Solutions (including supporting the regional Green Network Blueprint) through accelerating the delivery of the Open Space Strategy, Forest and Woodland Strategy, Physical Activity and Sport Strategy and Local Biodiversity Action Plan.		2026 - 2030	Cities with Nature, Berlin Urban Nature Pact, OSS and FWS indicator sets	increase delivery from 2020 baseline	GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP, SEPA, Scot Gov	
1	4	Continue to work with MGSDP to promote biodiversity as part of natural flood risk management.		2026 - 2030	OSS, FWS, PASS, BUNP and Cities with Nature delivery plans	increase delivery from 2020 baseline	GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP, SEPA, Scot Gov	
1	5	Invest in the long-term maintenance of nature-based solutions and other climate adaptation interventions.		2026 - 2030	£ invested in long term maintenance of NBS. Cities with nature, Berlin Urban Nature Pact, OSS and FWS indicator sets	increase delivery from 2020 baseline	GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP, SEPA, Scot Gov	
2		Promote implementation of nature-based solutions (NBS) and climate resilience across the City by utilising the Environmental Digital Twin.		2030			GCC	Glasgow City Council, NatureScot, Greenspace Scotland, Universities	
2	1	Launch and Raise awareness of the Environmental Digital Twin.		2026	Number of users and number of data sets added	Increase to baseline	GCC	NatureScot, Greenspace Scotland, Universities	

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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
2	2	Use the Environmental Digital Twin to identify potential funding opportunities for implementation of nature-based solutions (NBS).		2026 - 2030	£ invested in NBS. Number of projects that have used EDT	Increase to baseline	GCC	NatureScot, Greenspace Scotland, Universities	
2	3	Continue to learn from the tools developed and data gathered to improve natural features in urban environments to assist adaptation (for example, through creation of habitat connectivity, reduce heat gain and slow the movement of rainwater drainage into the urban drainage system).		2026 - 2030	£ invested in NBS. Number of projects that have used EDT	Increase to baseline	GCC	NatureScot, Greenspace Scotland, Universities	
2	4	Continue to collate GIS data on NBS to provide better mapping of area wide risks and opportunities in terms of climate change.		ongoing	£ invested in NBS.	Increase to baseline	GCC	NatureScot, Greenspace Scotland, Universities	
3		Deliver the Forestry and Woodland Strategy		2030			GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot	

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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
3	1	Develop and deliver a costed implementation plan, with identified funding, which delivers increased canopy cover, considers biodiversity net gain, habitat connectivity and carbon management.		2026 - 2030	Completion of fully costed delivery plan % canopy cover in the city. Additional street trees planted between 2025-2030 Net number of trees removed / planted on development sites.	Completion of plan; assessment of trees in city	GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot	
3	2	Support Increased planting of street trees and other blue-green infrastructure for their cooling effect, to reduce flooding through canopy capture and evaporation, and for improvement of solid drainage by their deep root structure by development of a GIS tool that rates streets for their ability to support climate interventions.		2026	Creation of RAG GIS tool that rates streets for the ability to take different climate interventions including street trees % time savings on site identification	Dashboard produced and available as open source tool	GCC		
4		Support the development and management of existing, new and further extensions to Local Nature Reserves in the city, consider the placement of these sites in the wider ecological network, protecting and enhancing biodiversity and habitat connectivity, taking into account changing climate.		2030			GCC	GCRGN, Green Action Trust, Greenspace Scotland, Scottish Government NatureScot.	

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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
4	1	The Council engages with other stakeholders in the city to increase investment and secure support from landowners and communities for protection of existing LNR and SINC, as well as extending and creating 30+ new aspirational LNRs		2026 - 2030	Area hectares of LNRs per 1000 capita. Number of LNRs	1ha per 1000 30+ additional LNRs	GCC	GCRGN, Green Action Trust, Greenspace Scotland, Scottish Government NatureScot.	
4	2	Develop proposals to ensure that peatlands are enhanced including quantifying carbon capture and storage and their impact.		2028	Areas of peatland protected and managed	No reduction of peatland in line with OSS, FWS, EDT, PASS delivery ambitions	GCC	GCRGN, Green Action Trust, Greenspace Scotland, Scottish Government NatureScot.	
5		Deliver the Local Biodiversity Action Plan working with partner organisations to promote ecological connectivity and build resilient habitats in response to climate change.		2030			GCC	Sustainable Glasgow, NatureScot, GCRGN, RSPB, Butterfly Conservation & Neighbouring Local Authorities.	
5	1	Engage with Sustainable Glasgow and key stakeholders and other city institutions to foster collaboration and resource action to accelerate action to reverse local biodiversity decline.		2026 - 2030	Delivery of green frameworks	Publication	Clyde Gateway	Sustainable Glasgow GCC, NatureScot, GCRGN, RSPB, Butterfly Conservation & Neighbouring Local Authorities.	

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Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
5	2	Implement the Glasgow City Region Green Network blueprint for the city and City region, including connectivity improvements for biodiversity under the Urban Ecosystem Statement.		2026 - 2030	Monitoring of the NBS, OSS FWS, EDT delivery ambitions	Enhancement of biodiversity and no reduction to existing Green Network	GCC and GCR		
5	3	Manage species conservation priorities and reduce pressure on habitats to take account of a changing climate.		2026 - 2030	£ invested in long term maintenance of NBS. Delivery of Cities with Nature, Berlin Urban Nature Pact, OSS and FWS	Per the 16 BUNP actions	GCC	Biological record centre Glasgow Life	
6		Identify and utilise Vacant and Derelict Land for Nature Based Solutions.		2030			GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, Glasgow Centre for Population Health, Scottish Government	
6	1	Undertake a survey of vacant and derelict land relating to opportunities for these sites to contribute to renewable energy generation, Open Space Strategy and the Local Biodiversity Action Plan. This will consider potential to retain, where present, the priority habitat.		2026 - 2030	% VDL that has a defined functional climate use	YoY increase from baseline	GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, Glasgow Centre for Population Health, Scottish Government	

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7		Invest in biodiversity enhancements within the Education estate as included in Target 2030		2026			GCC	Sustainable Glasgow, City Building	
7	1	Embed biodiversity enhancement measures into the investment and improvement plan for the education estate		2026	Number of Green walls, roofs and natural play areas in local schools. Number of developments influenced by the Play in Place Handbook	Increase from baseline	GCC	Sustainable Glasgow, City Building	
7	2	Design and implement sustainable and wildlife friendly green landscaping, including planting and greening infrastructure, such as green walls and roofs, with support for the provision of natural play areas and school gardens.		Ongoing	Number of interventions in and out by type,	Increase from baseline	GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, Glasgow Centre for Population Health, Scottish Government	
8		Deliver the actions from the Open Space Strategy taking a place-based approach using Nature Based Solutions to deliver climate resilient places.		2026			GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, Glasgow Centre for Population Health, Scottish Government	



Reduced child poverty



Reduced fuel poverty



Democratic involvement



Community collaboration



Local funding opportunities



Improved building conditions



Increased physical activity



Mental health improvements



Reduced air and noise pollution



Fresh local food



Ecosystem recovery



Access to green space



Quality of local spaces



Efficient delivery of services



Innovation opportunities



Green jobs and skills



Improved public transport



Safer travel

Adaptation

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Citywide Delivery

Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
8	1	Identify and quantify relevant funding and deliver the actions in the OSS Delivery Plan.		2026	Number of biodiversity enhancements to existing open spaces delivered and recorded through the OSS Delivery Plan process.	Set baseline and increase from baseline	GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, Glasgow Centre for Population Health, Scottish Government	
8	2	Update the KPIs for City with Nature		2026	Review Berlin Urban Nature Pact Update Cities with Nature indicators	KPIs updated	GCC		
8	3	Reach the Berlin Urban Nature Pact targets by 2030.		2030	Develop the BUNP action plan and agree which actions and complex indicators to track	Deliver 16 actions for the BUNP action plan on Urban Nature	GCC		

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8	4	Establish and promote a programme for 'de-paving' activities and increasing permeability in the city		2027	% change in blue , grey, green open space	10% increase in depaved areas. Create RAG rated dashboard for city streets to identify opportunities to introduce NBS on streets and pavements	GCC	GCRGN, Green Action Trust, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, Glasgow Centre for Population Health, Scottish Government	
9		Work collectively to preserve and enhance the River Clyde as a citywide resource		2030			GCC	GCC, Marine Scotland	
9	1	Adopt measures to reduce litter in the River Clyde		2026 - 2030	Introduction of a River Boom	n/a	GCC	GCC, Marine Scotland	

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Carbon Capture

Achieving Net Zero Carbon will require clear implementation of the mitigation actions detailed in this Climate Plan. There will be a need to deliver a range of actions to further remove residual emissions to allow us to reach a net zero carbon position.

Therefore, both nature-based solutions and carbon removal technologies will be essential to complement the delivery of those ambitious and challenging mitigation measures. The setting of annual carbon budgets will enable us to track our progress in all areas of our net zero journey.

Work with external partners will be needed to explore the potential for the nature based solutions required to overcome the emissions gap, identify best practice going forward, and align our efforts to national guidance. Opportunities for carbon sequestration would benefit from both greater research and a national approach, to further understand the capacity of the city and how we can work with other less densely populated local authorities.

While emission reductions remain the priority, carbon removal offers a pathway for hard to address emissions sectors and legacy emissions. It also provides co-benefits such as biodiversity enhancement, improved air quality, and community engagement in climate action.



Objective	Action	Objective and Actions	Activity Type	Timescale	Indicator(s)	Target Metric	Lead	Key Partners	Benefits (ref)
		Carbon Removal		Priority 3				Est Cost: £3,024,000,000	
1		Create a methodology for recording sequestration activity within the city to contribute towards the Net Zero Carbon target of 2030		2030			GCC	SCIS, CNCA, city organisations	
1	1	The Council to work with SCIS and external partners to develop and implement a citywide approach to measuring and recording carbon sequestration that aligns with a national approach.		2027	Methodology implemented	n/a	GCC	SCIS	
1	2	Use the outputs of the Net Zero Routemap, and relevant research to deliver carbon capture and removal across Glasgow in line with national guidance		2027 - 2030	Delivery of carbon removal activity	Project emissions removed	GCC	CNCA, city organisations	

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Get in touch

If anything you've seen or read in this document interests you, and you want to learn more or get involved with climate action please contact the Sustainability Team at Glasgow City Council on: sustainability@glasgow.gov.uk

