

Glasgow's Climate Plan - Action Tracker

DATE October 2023

SIGNIFICANT ISSUES	0
MINOR ISSUES	33
ON TRACK	26
Complete	0

GCP Action	DESCRIPTION	TARGET	Partners	Indicators	Timescale	Action RAG	Update October 2023	Lead Organisation
1	Develop a dynamic Climate Change Communications strategy for the city. This will be developed with Sustainable Glasgow and aligned with COP 26.	<p>We will establish who we need to engage with, the principles and purpose of the engagement.</p> <p>We will launch a Sustainable Glasgow Website where clear and concise information about the challenge of climate change and local policy and action can be found. This will include space for collaboration such as blogs and collaborative documents</p> <p>We will create a network that brings communities and organisations together to share ideas and projects.</p> <p>Co-Develop a Children's Climate Change Charter with children and young people in the city</p> <p>The city will work with local partners to achieve measurable progress in embedding children's rights within local systems and services, embedding the principles of the UN Child Friendly City. Work with partner organisations and communities to implement the principles of the City Charter</p>	Sustainable Glasgow, COP26 Collective and Stakeholders, Communities of interest, place and identity	<p>Number of organisations engaged with.</p> <p>Number of individuals engaged with.</p>	2021	A	The Council's Sustainability section is currently mapping out climate events in the city and a working group was set up in early 2023 to engage with internal and external stakeholders. Work commenced on an Engagement and Communications Strategy in September 2023 and the Framework is expected to be published in late 2024.	Sustainability
2	Glasgow Community Planning Partnership, Glasgow Life and Glasgow City council engage in a series of climate conversations across the city, in collaboration with community institutions. Fostering community confidence, empowerment and participation using the Place Standard tool and participatory budgeting.	<p>We will work with our partners to enable a conversation about declaring a climate emergency and communicate clearly progress to address climate change locally.</p> <p>We will ensure that all equality groups are included and enabled to participate.</p> <p>We will ensure that the purposed actions align with the National Standards for Community Engagement.</p> <p>We will align the communication strategy with community conversations, Place Standard Tool and other democratic participation tools such as participatory budgeting and community wealth in order to enable community action.</p> <p>We will support and promote, local environmental volunteering groups to enhance biodiversity locally, including working with the SSPCA to raise awareness of wildlife crime and responsible pet ownership.</p>	GCC, Creative Carbon Scotland, SNIFFER, GCPH, Greenspace Scotland, Sustainable Glasgow.	<p>Number of organisations participating in conversations.</p> <p>Number of individuals participating in the conversations.</p> <p>Number of recommendations/ proposals referenced in policy development.</p> <p>Local action taken forward as a result of the engagement.</p>	2021	A	This project is currently paused due to resourcing issues.	Sustainability

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3	Create a declaration for city institutions to pledge to become Carbon Neutral by 2030 or sooner.	<p>Create a declaration for city institutions to pledge to become Carbon Neutral by 2030 or sooner.</p> <p>Develop Scope of the declaration.</p> <p>Engage with Sustainable Glasgow Partners to develop a City Charter</p> <p>Partners sign up to the declaration</p> <p>Establish a Climate and Ecological Emergency City Awards for (i) innovative development (reversing biodiversity decline, net zero carbon, net zero emissions) and (ii) for net zero businesses Partners report on commitments</p>	Sustainable Glasgow	<p>Number of partners signing up to the city declaration.</p> <p>Local action reported.</p>	2021	A	The Sustainable Glasgow Partnership Board is currently developing Awards to recognise businesses and organisations that successfully reduce their carbon footprint.	Sustainability
4	The city commits itself to become a Climate Literate organisation through the roll out of Carbon Literacy and Ecological Emergency training. The city also commits to advocating the roll out of climate literacy training in other organisations across the city.	<p>Develop and accredit a mandatory carbon literacy course in collaboration with local partners.</p> <p>Deliver course to elected members and senior management.</p> <p>Develop a GOLD course to be mandatory and complement the carbon literacy course.</p> <p>Assess progress and evaluate course, reflecting on need to updates.</p> <p>Deliver train the trainer climate literacy course to build capacity internally for rolling out carbon literacy.</p> <p>Deliver mandatory course to all in the Glasgow Family.</p> <p>Develop a mandatory Climate and Ecological emergency course to complement the carbon literacy training.</p>	Glasgow Community Planning Partnership, Keep Scotland Beautiful (KSB), Sustainable Glasgow.	<p>Number of employees trained.</p> <p>Level of climate change action embedded in decision making.</p>	2021	A	Glasgow City Council has provided Climate Literacy Training to Elected Members and Council staff since 2020 in partnership with Keep Scotland Beautiful and has also rolled out "Train the Trainer" courses to allow Council departments to train their own teams – for example around 80 staff from the Economic Development section. Training was also provided in the summer in Gaelic to the students, parents and staff at Glasgow Gaelic School. Further rollout, utilising the Council's online learning platform is planned for 2024.	Sustainability
5	The city and partners will continue to invest in programmes to enable young Glaswegians to access and succeed in new green job opportunities.	<p>Engage with early years, primary schools, secondary schools, further and higher education institutions.</p> <p>Work together to ensure that the curriculum and training they offer supports climate and ecological emergency awareness and access to green job opportunities in the city.</p>	Skills Development Scotland, Local Universities and Colleges Development Scotland.	<p>Number of schools engaged with.</p> <p>Number of green job opportunities taken up by Glasgow residents.</p>	2021	A	The Climate Heroes project continues to work with teachers and students to influence the school curriculum and support young people to develop skills required for a sustainable economy. NRS Parks is currently recruiting 20 Modern Apprentices to work on biodiversity and climate adaptation projects in the city's parks. The Council's Parks section is in the process of recruiting 20 school leavers to complete a 3-year Climate Ready Modern Apprenticeship that will focus on biodiversity protection and improvement and climate adaptation in the city's parks.	Education Economic Development
6	Develop a first of its kind Net Zero Plan for the city to achieve its net zero carbon emissions target.	<p>Engage with Sustainable Glasgow Partners and other organisations in the city to understand current challenges and opportunities.</p> <p>Establish baseline data and information.</p> <p>Explore a method for benchmarking the city's yearly climate, resources, environmental impact and carbon offset data (a city or community environmental impact assessment) to target net zero criteria. Publish Net Zero report and implement recommendations</p>	Sustainable Glasgow, Connected Places Catapult, Energy Systems Catapult, City Stakeholders	% Emissions reduction.	2021	A	Engagement is ongoing with other Local Authorities who have undertaken similar projects to understand the best approach and potential issues. Procurement for a consultant to develop the Routemap is currently underway, and this is expected to be completed by end of 2023	Sustainability
7	Promote homeworking and videoconferencing to reduce traffic congestion, as part of a range of effective working practices in post COVID 19 world.	Building on effective home working during the pandemic, city council to develop and implement remote working policy. The city will enable staff to work remotely where possible reducing the need to travel and identifying emissions savings	Scottish Government	<p>Number of staff working remotely</p> <p>% Emission reduction</p>	2021	A	Work on an updated Council Staff Travel Plan is underway and this will inform GCC on how to support staff to travel more sustainably. Approximately 37% of GCC staff have the ability to hybrid work.	Transport HR

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8	Continue to work with Scottish Government to maximise funding for Area Based Schemes to invest in improving energy efficiency and tackling fuel poverty in private sector.	Implement HEEPS:ABS	Private Landlords, Scottish Government, RSL's Owner Occupiers- (in mixed tenure blocks) Contractors ECO providers - (fuel utilities) Home Energy Scotland (HES) EST - (HEEPS Loans) Energy Advice provider	£Million budget for HEEPS: ABS £Million spend achieved £ Million additional resources leveraged (ECO funding and others) Number of households benefiting from improvements	2021	A	GCC has received £6.846m from the Scottish Government's Energy Efficient Scotland: Area Based Schemes grant funding for 2023/24. The programme year is between July 23 - June 24 and aims to tackle fuel poverty and improve energy efficiency of the city's housing stock, which will contribute towards making Scotland's climate change targets. The Scottish Government has indicated that it intends to introduce a 3 year funding programme for local authorities going forward.	Housing
9	Prepare an investment improvement plan for older (pre-1919) tenements and private sector housing.	Data baseline Retrofit demonstrator Pilot projects in strategic partnership initiative area Agree investment improvement plan	Housing Association Development Sector, Scottish Government, Private Sector Landlords	Baseline established Demonstrator complete including cost: benefit analysis Pilot project completed £million total financing for IIP Projected number of households (count)	2021	A	In line with Glasgow's Housing Strategy, work will be carried out to scope and develop a Housing Retrofit Investment Plan, which will outline the city's approach to progressing the retrofit of housing going forward.	Housing
10	Undertake a Carbon Impact Assessment for every key action taken by the city, by making it a requirement of all committee papers - similar to the Equality Impact Assessment (EQIA) process.	Engage with Internal stakeholders. Develop a process for assessing carbon impact of strategic decisions. Develop and deliver staff training on Carbon Impact Assessment. Explore a method of assessing the impact of new development on city's resources and infrastructure aimed at reducing carbon impact at planning stage to target net zero development.	Glasgow City Council	Number of strategic decisions and projects undertaking carbon impact assessment Emissions reductions as a result of impact assessments	2021	A	A training pilot was completed in September 2023.	Chief Executive
11	Set Up Glasgow's Just Transition Commission to ensure the burden of climate impacts is shared equitably and that all in Glasgow have equitable opportunities of access and success in our low carbon economy.	Engage with Sustainable Glasgow Partners to establish a local Just Transition Commission. Develop an understanding of the recommendations made by the Just Transition Commission and how they relate to the city. Develop a Just transition implementation plan for Glasgow in collaboration with Unions, employers, academic institutions and communities of place, identity and interest in the city.	Community Planning Partnership, Scottish Government	Number of local young people accessing green job opportunities. Number of local businesses supported through transition to zero carbon and circular economy. Number of people supported to retrain and transfer skills to access green job opportunities. Number of people with access to good quality open and green space. Number of people with access to accessible, affordable.	2021	A	An update on the Just Transition Working Group was presented to this Committee on August 2023. The Working Group put forward 18 recommendations which committee referred to the City Administration Committee (CAC), which approved it in September 2023. A further report on the implementation of the Just Transition Working Group's recommendations will be presented to this Committee at a future meeting. In addition, the Council in collaboration with Skills Development Scotland, has developed a draft Just Transition Skills Action Plan, working with Universities, Further Education, Colleges, and climate planners from across the region. The Just Transition Skills Action Plan will be presented to this Committee on the 7th November 2023. It will be recommended that Members refer the plan to the following City Administration Committee for approval on the 16th November 2023. This will allow for the Action Plan to be formally launched at the 25th State of the City Economy on the 18th November before being shared internationally at COP28.	Economic Development

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12	Sign the Edinburgh Declaration on post-2020 global biodiversity framework as part membership of ICLEI cities for nature.	Engage with other cities in Europe. Sign the Edinburgh Declaration. Knowledge exchange with other cities in Scotland and beyond. Report on progress against commitments made.	ICLEI, Scottish Government, Nature	Level of awareness of ecological emergency and potential solutions.	2021	A	Glasgow City Council signed the Edinburgh Declaration in 2021.	Chief Executive
13	Undertake a Voluntary Local Review (VLR) to confirm Glasgow's commitment to the UN SDGs.	Engage with internal and external stakeholders to understand the UN SDG's and 2030 agenda. Assess current progress against UN SDG's. Prioritise action in collaboration with city organisations and communities. Publish VLR report and commitments to SDG's.	Potential for knowledge exchange with Bristol, Helsinki and Pittsburgh	Number of groups engaged in the process. Local climate and sustainability action as a result of engagement	2021	A	This project is currently paused due to resourcing issues.	Sustainability
14	Adopt the Local Heat and Energy Efficiency Strategy (LHEES) which will identify areas suitable for investment in renewable energy generation and heating in the city.	Undertake stakeholder consultation on plans and proposals made by the LHEES. Engage with Sustainable Glasgow Partners to secure funding and resources to support implementation of LHEES. Adopt LHEES and implement projects to increase investment in renewable energy and heat.	Scottish Government, Sustainable Glasgow, All development sector	% renewable energy generated. % renewable heat generated. % Emissions Reduction.	2022	A	A report outlining the LHEES for the City, was presented to the Net Zero and Climate Progress Monitoring City Policy Committee in May 2023. A public Consultation was approved by the City Administration Committee in August 2023 and feedback from this is being incorporated into the final Strategy and will be presented to the Net Zero and Climate Progress Monitoring City Policy Committee in November 2023	Sustainability
15	Deliver projects that utilise the recovery of heat from geothermal sources learning from Duke Street and Tennent's Brewery projects.	Engage with Sustainable Glasgow Stakeholders. Establish learnings from geothermal energy projects. Secure funding and identify appropriate locations in the city.	Sustainable Glasgow	% Renewable heat generated. % Emissions reduction.	2022	A	A report providing an update on a feasibility study was presented the Net Zero and Climate Progress Monitoring City Policy Committee in August 2023. This work will be considered in the Local Heat and Energy Efficiency Strategy that will be presented to committee in November. This work will also be considered in relation to the developing Climate Finance Framework. The Council will work with the SEC to cost next steps and review funding options, as well as review potential placement of a geothermal well and consider potential approaches to investors before returning to committee within 12 months	Sustainability
16	Develop a Green New Deal for Glasgow, including a portfolio of investable projects and exploring new green financing models.	Appointment of Green Economy Manager Engagement with Scottish Government and other organisations globally, nationally and locally. Explore and establish new green finance models including green affordable loans, green mortgages offered to city residents.	Scottish Government	£ Millions investment	2022	A	The Council has continued to develop its thinking on climate finance and its engagement with the investor community. In 2023 it benefited from the insights of a Global Risk and Resilience Fellow, a senior seconded officer from the insurance sector, who worked across the organisation to support its thinking on the climate finance agenda. A report on developing a proposed climate finance framework was presented to Council committee in May 2023 and can be viewed here, with an update on this work to be taken to committee in early 2024. Subsequently, the Council has enhanced its capacity to engage in this agenda through establishing a new climate finance manager post and a corresponding internal Climate Investment Board, chaired by the Leader of the Council. The Council recently approved £125k UK Shared Prosperity Fund (UKSPF) investment to support the Net Zero Neighbourhoods project which will pilot a new governance and finance model for street-by-street and place-based housing retrofit. This aligns with the Local Heat and Energy Efficiency Strategy (LHEES). A further £231k of UKSPF support has also been redirected to the EXTEND programme to deliver carbon baseline reports to 308 businesses in Glasgow.	Economic Development
17	Deliver heat and energy generation projects including distribution of heat and energy from parks in Glasgow based on existing feasibility studies.	Engage with the Scottish Government, Greenspace Scotland and Sustainable Glasgow to develop feasibility studies around potential for parks to generate heat and energy.	Greenspace Scotland, Scottish Government & Sustainable Glasgow.	% Renewable heat generated % Emissions reduction	2022	A	A report on the Park Power project was shared with Council colleagues in early 2023 and further opportunities are to be discussed with the Sustainable Glasgow Board.	Sustainability Parks

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18	Enable and encourage all households in Glasgow to minimise waste arisings and to repair, reuse and recycle	Implement and resource the Resource and Recycling Strategy. Engage with local communities to deliver a recycling campaign encouraging and enabling recycling.	Zero Waste Scotland, Scottish Government.	% Recycled materials	2022	A	A Twin Stream recycling service is due to be introduced for kerbside properties.	Waste
19	Develop a Climate Risk assessment for the City, highlighting risks and opportunities of climate impacts on the city and its people.	Engage with internal stakeholders including elected members to raise awareness of climate impacts in the city. Undertake a climate risk assessment for the city considering the findings highlighted in the next UK Climate Change. Risk Assessment and Climate Ready Clyde Risk and Vulnerability Assessment for the city region. Develop a city-wide climate adaptation strategy embedded in city planning policy.	Sustainable Glasgow, Climate Ready Clyde	Number of organisations engaged with. Number of people with reduced risk of flooding and overheating Number of properties with reduced risk of flooding/overheating. Number of businesses protected from extreme weather events. Number of infrastructures with reduced risk of flooding and extreme heat.	2022	A	The Glasgow Climate Adaptation Plan was published in 2022 and a Working Group will monitor progress.	Sustainability
20	Implement the Fairer Scotland Duty in decisions and actions made in response to the Climate Emergency, ensuring that strategic decision-making helps to tackle socio-economic inequality by following Fairer Scotland Duty's guidance for public bodies	Engage with the Scottish Government's Fairer Scotland Duty consultation Engage With internal stakeholders and communities of place, identity and interest to develop implementation plan delivering on Fairer Scotland Duty.	Community Planning Partnership, Sustainable Glasgow.	Number of strategic decisions considering Fairer Scotland Duty.	2022	A	Fairer Scotland Duty considerations are being embedded in the Climate Change Impact Assessment approach being developed with Sustainability, Corporate Governance and Economic Development. These considerations are also being included as a subset of criteria in the green budget tagging activity proposed for the overall Council budget process.	Chief Execs
21	Develop a Peat Free Procurement Strategy for the city council	The council will engage with procurement units to understand what products are currently used and procured. The council will engage with suppliers to establish that 100% peat free products will be required and what the best alternative products available might be for specific projects such as nursery and bedding plants. The Council will develop a peat free procurement strategy.	Sustainable Glasgow Partnership	% peat free products	2023	G	The Council has recently approved bedding contracts which include a gradual reduction set for Peat Free plants over the course of the contract.	Parks
22	Explore options to utilise the ongoing development of the city centre. Glasgow's Low Emission Zone to contribute towards carbon reductions from transport in the city centre.	Implementation Low Emission Zone. City Development Plan 2 and Glasgow Transport Strategy support Low Emission Zone and reduce the number of private vehicles on the road.	Scottish Government, Sustainable Glasgow.	% transport emissions	2023	A	Enforcement of Glasgow's Low Emission Zone began on the 1st of June 2023.	Sustainability
23	Require Glasgow's Gold Hybrid plus 20% low and zero carbon generating technologies (LZCGT) or better, to be achieved for all new build new homes.	Engage with developers. Engage with planning professionals. Develop tools to enable effective monitoring.	All development sector.	Number of developments implementing Glasgow's Gold Hybrid Plus	2018 Significant progress by 2023	A	This action will be implemented through the new City Development Plan and with support from Building Standards colleagues.	Planning
24	Require Glasgow's Gold Hybrid plus 20% low and zero carbon generating technologies (LZCGT) or better, to be achieved for all new non-domestic development.	Engage with developers. Engage with planning professionals. Develop tools to enable effective monitoring.	All development sector.	Number of developments implementing Glasgow's Gold Hybrid Plus.	2018 Significant progress by 2023	A	This action will be implemented through the new City Development Plan and with support from Building Standards colleagues.	Planning

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25	Develop a Glasgow Bus Partnership in line with the provisions of the Transport (Scotland) Act 2019.	Continue to engage with transport operators, neighbouring local authorities Transport Scotland, SPT and interest groups to set up the partnership. Continue to engage with Bus partnership to agree and develop a workplan. Formally constitute the Bus Partnership pending Transport Scotland regulations to further inform the Act.	SPT, GCC, Transport Scotland, Transport Operators, Transport interest groups	Formally Setting Up the Bus Improvement Partnership.	2023	A	The BSIP element of the Transport (Scotland) Act 2019 has not yet been enacted and this action is on hold pending legislation. A voluntary Glasgow Bus Partnership exists for the region, regularly meets and is making progress on a number of topics funded by Transport Scotland's Bus Partnership Fund.	Transport
26	Explore alternative options for bus delivery in Glasgow in line with those options laid out in the Transport (Scotland) Act 2019.	Appraisal of bus ownership options. Publication of findings.	SPT, GCC, Transport Scotland, Transport Operators, Transport interest groups.	Report highlighting preferred options and supporting evidence	2023	G	GCC is progressing exploratory discussions in BSIP in line with the Bus Governance Routemap published in December 2022 and continues to seek funding.	Transport
27	Develops opportunities, as part of the Curriculum for Excellence, for all education establishments to access outdoor learning, including outreach biodiversity work.	To engage with partners in the city, including education establishments currently participating in Eco Schools Programme, Climate Ready Classrooms, and implementing Sustainable Development Education. The city council and partners to continue to work with Education Services, NatureScot, Scottish Government and Eco Schools Scotland to support outdoor learning and biodiversity outreach work across all educational establishments in the city	NatureScot, Sustainable Glasgow, Active Schools, STEM, Scottish Government, Eco Schools	Number of schools engaged with. Level of awareness of the climate and ecological emergencies.	2025	G	GCC Education is currently engaged in a variety of projects: including Eco Schools Programme, Edible Playground and Trees for Cities. An engagement exercise is currently underway to encourage schools to better utilise the City's parks for outdoor learning.	Education
28	Develop and adopt an early warning system to prepare for extreme weather events such as heatwaves and flooding.	Engage with MGSDP, Corporate Resilience Unit, Climate Ready Clyde and neighbouring Local Authorities to establish the need for an early warning system. Work with partners to develop and adopt an early warning system for extreme weather in the city.	Climate Ready Clyde	A working system available and operational.	2024	A	Climate Ready Clyde and SEPA will lead the wider Glasgow City Region in developing a system to prepare for extreme weather events and GCC will use existing mechanisms to continue to proactively engaging on the issue.	Climate Ready Clyde SEPA
29	Ensure that historic buildings are resilient to the impacts of climate change, protecting Glasgow's rich heritage.	Engage with Heritage Trust and Glasgow life to understand impacts of climate change, including flood risk, on historic buildings. Implement Historic Environment Scotland guidance on Adaptation of historic buildings to the impact of Climate Change.	Glasgow City heritage Trust, Glasgow Life.	% Historic buildings in the city at reduced risk of damage as a result of increased precipitation and longer periods of dry weather.	2024	G	Glasgow is proposing a Built Heritage Commission for the City which will work to protect the City's most important historic buildings from the effects of climate change. A Scoping Report has been prepared and is with Senior Management for review, before being presented to committee in early 2024.	Planning
30	The city will support Glasgow's local food economy by exploring ways for procurement to support local businesses, ethically sourced, sustainable and healthy food.	Engage with GCFP, HSCP and Education services to understand local food economy. Engage with GCFP and Procurement Unit at Glasgow City Council to review procurement strategy. Explore ways for public procurement to support local businesses, ethically sourced and sustainable food.	GCFP, NHSGGC, HSCP, Visit Scotland, NFU, Sustainable Glasgow.	% Food procured for Schools locally sourced. % Food served in council premises locally sourced.	2024	G	Work is underway to establish how the Council's Sustainable Procurement policy can impact local food procurement and how this links with Community Wealth Building Principles.	Corporate Procurement Chief Execs
31	The city and partners will develop a communications and education campaign highlighting the health and environmental benefits of sustainable lower carbon and plant-based options generally.	Engage with GCFP to understand food landscape in the city, including food growing opportunities, access to affordable, healthy and sustainable food. Work with partners to develop an education and communications campaign raising awareness of the health and environmental benefits of sustainable, lower carbon diets.	Sustainable Glasgow, HSCP, GFPP.	Number of people engaged with. % plant-based diet in the city.	2024	G	GCC staff are actively working with Glasgow Community Food Network to develop governance around this issue	Chief Execs
32	To understand meat consumption in the city and better support promotion of healthy, tasty, low carbon and ethically sourced food, city and partners will establish a baseline meat consumption in the city.	Engage with partners ay GCFP in the city to undertake a study about food habits in the city, including establishing a baseline meat consumption. Work with HSCP, Sustainable Glasgow and other organisations in the city to promote equitable access to healthy, tasty, sustainable and affordable food to all.	Sustainable Glasgow, HSCP, GFPP.	% meat consumption in the city. % Access to affordable, healthy and sustainable food.	2024	G	GCC is engaging with communities and organisations across the City around increasing access to healthy and ethically sourced food.	Chief Execs

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33	Undertake a feasibility study about a Workplace Parking Licensing (WPL) scheme, ring fenced to fund sustainable transport in the city.	Engagement with Scottish Government and Local stakeholders. Undertake a study about challenges and opportunities of a Workplace Parking Licensing scheme. Publish report and findings.	Scottish Government	A report and recommendations will be published.	2025	G	A £40k Air Quality Grant with £40k of GCC match funding has been awarded to undertake a feasibility study. The project proposal will be presented for onboarding to the Climate & Sustainability Programme in October 2023.	Transport
34	The city will work with Strathclyde Pension Fund and other pension fund 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 objectives of the Paris agreement and subsequent national and international agreements.	SPFO will specifically develop a Climate change strategy to support transition to net zero carbon economy, investing in local green infrastructure and renewable energy projects SPFO continues to support the TCFD framework and disclosure.	SPFO Pension Fund investment managers.	% investments in local renewable energy. % of investments in Green Infrastructure projects. % reduction in 'polluting' investments. With reference to the full council motion, stating that formal commitments to fossil fuel divestment are made by SPFO ahead of COP26, SPFO and their Board of trustees will consider the motion and publish their response. We will work with pension operators across the city (including SPFO) to respond appropriately. The intention would require pension operators across the city to ensure divestment is	2025	G	Strathclyde Pension Fund provided an update on its Climate Change Strategy to the Council's Net Zero City Policy Committee in August 2023.	Sustainability SPF
35	Develop an Urban Woodland Strategy for the city.	A Tree Forum of stakeholders is established to oversee the development of the strategy. Engagement with internal and external stakeholders. Explore barriers to tree planting and maintenance of existing trees. Develop a costed implementation plan, which delivers increased canopy cover, considers biodiversity net gain, habitat connectivity and carbon management.	GCVGN, GAT, Greenspace Scotland, NatureScot	% canopy cover in the city.	2025	G	GCC Planning is currently developing an Urban Woodland Strategy for the City which will go to Committee in January 2024.	Planning
36	Accelerate Implementation of the Glasgow and Clyde Valley Blueprint for a Green Network to create green & biodiversity corridors in the city by improving open space provision and increasing tree cover, while also providing opportunities for active travel corridors.	The city will support engagement with our city-region partners. The city will seek to address existing barriers to implementation of green network Blueprint. The city will ensure that habitat connectivity, biodiversity corridors and active travel network enable better connectivity of people and nature across the city. The city will support the green network blueprint through accelerating the delivery of the Open Space Strategy and Local Biodiversity Action plan.	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP.	% Tree cover Air quality levels. Length of hedgerows and wildflower strips planted (Km) Length of active travel network	2025	G	The Green and Blue infrastructure that comprises the City's current Green Network will be presented as part of the Evidence Report for City Development Plan 2 and this will be a key consideration going forward.	Planning

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37	Identify and utilise Vacant and Derelict Land for greening and rewilding in combination with renewable energy generation measures and reducing flood risk.	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. Open Space Delivery Plan help manage competing demands on land use.	GCVGN, GAT, Greenspace Scotland, NatureScot.	% VDL protected by the CDP % VDL used for renewable energy generation % VDL used for flood risk management OSS will determine best future use for Vacant and Derelict Land to meet targets for housing, food growing. It will ensure that the city protect & develop in a way that protects urban biodiversity.	2025	G	The Community Renewable Energy Framework aims to support the increased generation of energy from renewable sources by identifying a portfolio of sites which are suitable for community led renewable energy development and outlining the process by which communities can work with the Council. Work is currently being undertaken to identify suitable sites that can be marketed to community groups and the Framework will be presented to Net Zero and Climate Progress Monitoring City Policy Committee in November 2023.	Sustainability
38	Support new and further extensions to Local Nature Reserves in the city, protecting and enhancing biodiversity and habitat connectivity	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 SINCs, as well as extending and creating new. The city will take forward 30+ Aspirational LNRs.	GCVGN, GAT, Greenspace Scotland, Scottish Government NatureScot.	Area hectares of LNR's per capita.	2025	G	New Management Plans were agreed for the Seven Lochs Wetland Park in June 2023 that include increased protections for key habitats and enhancing biodiversity in at risk locations.	Parks
39	Encourage and enable retrofit of all existing owner-occupied housing to EPC level C or above, and to reduce flood risk (where appropriate.)	The City will undertake engagement with owner occupiers in the city. The City will explore potential for financial incentives and enforcement powers, subject to national legislation.	Scottish Government, Home Energy Scotland.	Number of housing with EPC level C or above.	2025	A	GCC appointed 2 Housing Retrofit Officers in March 2023 and they have been initially focused on gathering evidence and engagement with key partners across the City. This action will be implemented through the new City Development Plan and with support from Building Standards colleagues.	Housing Planning
40	The city and partners to support the adoption of circular practices across the city through capacity building programmes, in line with the new Circular economy route map for the city.	Engagement with local businesses and academic institutions. Engagement with Schools and Community organisations. Training for public sector and private sector leaders. Implementation of Circular Economy route map.	Glasgow Chamber of Commerce, Zero Waste Scotland (ZWS)	Level of awareness of sustainable production and consumption % Jobs in circular economy	2025	G	A Circular Construction Forum is currently under development in the city that will bring together key figures in government and industry to discuss the reuse and repurposing of buildings and materials.	Sustainability & Economic Development
41	Upgrade insulation and heating of all building stock in the city and install measures to reduce flood risk, city council leading by example.	Thermographic survey to identify where each of the properties are poorly performing Architectural appraisal and design of proposed insulation and new windows for the property to avoid unintended consequences in later years. Mechanical and Electrical design for new low energy heating and ventilation systems. Considering where applicable heat networks to join a series of buildings.	Sustainable Glasgow	Number of buildings insulated. Building performance. Number of buildings with property flood resilience measures installed.	2025	A	The Council's Housing Retrofit Team is currently considering pilot projects and options that could be used to deliver upgrades to insulation and heating of housing stock in the city.	Housing
42	Ban gas heating systems in all new buildings within the city boundary.	The city council will collaborate with local partners to implement and enforce guidance established through updated Building Regulations for Housing.	Scottish Government, Sustainable Glasgow.	Number of new developments with low carbon heating system.	2025	G	It is proposed that gas boilers in new buildings will be banned from the 1st of April 2024, but this is subject to a Scottish Parliament vote, so it is unclear at this time if it will be passed - Action is paused pending decision.	Planning Building Standards
43	Introduce appropriate resourcing dedicated to monitoring and enforcement of kerbside waste recycling in the city in line with the new Resource and Recycling Strategy and Scottish Government Circular Economy Bill.	Implementation of the City's Resource and Recycling Strategy. Resourcing of Kerbside recycling education and enforcement Engagement with local communities.	Scottish Government.	% Materials recycled in the city.	2025	A	The Council has implemented a Bin Hub pilot in Pollokshields along with a communication and engagement campaign with residents to improve monitoring and collection of different waste streams. This has been a success and will be rolled out in a second area of the city.	Waste

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44	Develop a Carbon Neutral Innovation District in the GCID. This will act as a catalyst and exemplar for rolling out across the city.	Engage with local stakeholders. Develop concept of the Carbon neutral innovation district. Pilot zero carbon innovation solutions and nature-based solutions. Share lessons learnt and secure resources to roll innovation districts out across the city's localities and adapted to individual needs.	Sustainable Glasgow.	% Carbon emissions saved. % Biodiversity gain. % community's connection to nature. Number with sustainable surface water management (i.e. capture, storage and local use)	2025	G	- Phase 1 of the Climate Neutral Innovation District feasibility has been completed and an extensive city centre heat network utilising heat, provisionally from river-source heat pumps, has been identified. The viability of a geothermal source will have an important influence on how this is taken forward. Sustainable Glasgow is being tooled up to dedicate a hub to working through phase 2 and a delivery plan. -Ongoing work on the Glasgow Local Heat and Energy Efficiency Strategy (LHEES) will be used to inform any work on a district heating network in the City Centre. -GCC - Economic Development have been working to broker financial and commercial support from the UK Infrastructure Bank to support the project development. -GCC - Sustainability will work with Planning colleagues to embed the necessary information into City Development Plan 2 to support this development.	Sustainability Planning
45	Support the delivery of the plastic reduction strategy to achieve its goal of no unnecessary plastic by 2030.	Engage with local schools and businesses. Identify a location to pilot banning use of unnecessary single use plastics. Share lessons learnt. Resource roll out across the city.	Zero Waste Scotland, Scottish Government, Glasgow Chamber of Commerce.	Number of facilities where unnecessary single use plastics are banned. Level of plastic waste reduction.	2025	G	An update was presented to the Net Zero and Climate Progress Monitoring City Policy Committee in April 2023. Progress to date includes the development of a procurement tracker and a feasibility study looking at the possibility of a river boom on the Clyde to catch plastic waste. Work on this initiative is ongoing and an update will be provided to Committee in 2024.	Sustainability
46	Establish a framework of engagement with local energy cooperatives, enabling them to be set up and providing support.	We will map out local energy cooperatives active in the city. We will engage with local cooperatives to understand their needs, challenges and opportunities. We will engage with Scottish Government to develop policy framework and align with national legislation. We will develop a framework to support local energy cooperatives, help overcome challenges and capitalise on opportunities.	Scottish Government Sustainable Glasgow.	Number of energy cooperatives engaged with. Number of energy cooperatives created	2025	G	The Council is currently developing a Community Renewable Energy Framework that will facilitate the installation of renewables on vacant land by community groups.	Sustainability
47	Increase investment in peatland restoration in the city region to enhance biodiversity and increase capacity for carbon sequestration.	The City will develop engagement with all local and regional stakeholders, including land owners to ensure that Glasgow's peatlands are restored and protected. Council and partners recognise importance of peatlands for carbon sequestration and biodiversity. The city and partners commit investment to protection and restoration of peatland to prevent carbon emissions and also biodiversity loss. The city develops proposals to ensure that the peatlands are enhanced, including quantifying carbon capture storage and their impact. The city monitors and quantifies progress.	Scottish Government, NatureScot, Local landowners, Neighbouring Local Authorities.	Carbon impact of peatland restoration Increase in indicator species.	2026	G	Annual funding has been secured to support peatland restoration and enhancement at Seven Lochs Wetland Park.	Seven Lochs Wetland Park

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48	The Council works with partner organisations, adjacent local authorities, the city's academic institutions to fund accelerated implementation of the Glasgow LBAP, Open Space Strategy Delivery Plan and Pollinator Plan.	Sustainable Glasgow, NatureScot, GCVGN, RSPB, Butterfly Conservation & Neighbouring Local Authorities.	Sustainable Glasgow, NatureScot, GCVGN, RSPB, Butterfly Conservation & Neighbouring Local Authorities.	<p>Number of actions within LBAP and PP</p> <p>Number of LNRs and SINCs maintained and protected</p> <p>Level of community interaction with biodiversity through awareness, engagement or local activity.</p> <p>Number of biodiversity enhancements to existing open spaces delivered and recorded through the OSS Delivery Plan process</p>	2026	G	The Council's Parks section presented the Local Biodiversity Action Plan (LBAP) to the Net Zero and Climate Progress Monitoring City Policy Committee in February 2023 and workshops were held with LBAP partners in May 2023 to agree new actions. A Green Connectors and Wildflowers 5 year Action Plan is being delivered in tandem with the Tree Action Plan.	Parks
49	To continue to invest in the school estate, for both carbon reduction, biodiversity gain, reduce flood risk and climate education as core principles.	<p>Continue to engage with Education Services</p> <p>Develop an investment and improvement plan for the education estate.</p> <p>Embed carbon reduction and biodiversity enhancement measures and surface water management in business cases.</p> <p>Continue to deliver improvements to the education estate by investing in low carbon energy technologies.</p> <p>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.</p>	Sustainable Glasgow, City Building	<p>Number of renewable energy solutions.</p> <p>Number of Green walls, roofs and natural play areas in local schools.</p> <p>Number of retrofit surface water management intervention.</p>	2026	A	Carbon Management Plan 3 will set out a routemap for the decarbonisation of the entire GCC estate and will be adopted by the end of 2023. Ongoing projects include the installation of Solar PV on 4 schools across the City and the replacement of lighting units with LED fittings to reduce energy consumption.	Estate
50	Review the need for an energy services company (ESCO) for the city as appropriate in relation to local energy generation and distribution projects.	<p>Develop engagement with local stakeholders and the Scottish Government to understand demand for an ESCO.</p> <p>Consider ownership; clients; technology; project financing.</p> <p>Publish a report outlining findings and recommendations.</p>	Scottish Government.	<p>Uptake of ESCO.</p> <p>Number of Local Energy Projects.</p>	Report progress annually.	A	<p>- Options for delivery of renewable power and heat are being explored, with efforts being made to drastically increase the amount of renewable energy in the city, primarily through power from solar and heat from heat-pumps and geothermal.</p> <p>- The development of these projects may present the opportunity to develop Special Purpose Vehicles or Joint Ventures, and at some point may benefit from the creation of an Energy Partnership to oversee their ongoing management post delivery.</p> <p>- The type of delivery model is considered at an early stage during the creation of business cases. This approach will continue as projects are developed.</p>	Sustainability

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51	Deliver a comprehensive active travel network, incorporating the spaces for people measures (following consultation) and enabling 20-minute neighbourhoods through the liveable neighbourhood's plan.	<p>Develop a proposed network of feasible routes that will connect communities and support habitat connectivity.</p> <p>Assess active travel routes for opportunities to enhance and connect biodiversity.</p> <p>Undertake stakeholder engagement on the proposed network.</p> <p>Develop Active Travel Strategy and Action Plan</p> <p>Design and implementation of the active travel network at both city and neighbourhood levels consistent with the emerging Cycle by Design guidance for high levels of service.</p> <p>Utilising the Liveable Neighbourhoods Toolkit to help facilitate a bespoke approach in creating corresponding 20-minute neighbourhoods.</p>	Sustrans, Scottish Government	The percentage of journeys less than 2 miles that are made by walking.	2030	G	The final Delivery Plan on City Network from Glasgow's Active Travel Strategy was presented to and approved by Committee in 2023 and work is ongoing to deliver this.	Transport
52	Enable a rapid and strategic shift to electric vehicles through increasing the current rate of deployment of EV charging infrastructure.	<p>Invest in EV infrastructure in the city.</p> <p>Engage with organisations and communities in the city.</p>	Scottish Government, Transport Scotland, Sustainable Glasgow	Share of low emission vehicles in the overall modal split – % change	2030	G	<p>Work is ongoing to develop an approach to a stepchange in delivery of public Electric Vehicle Charging Infrastructure in Glasgow, using funding from Transport Scotland's Electric Vehicle Infrastructure Fund. Delivery models being assessed and an Expansion Plan produced by external consultants as part of work for Glasgow City Region & individual local authorities. A paper will be presented to the Environment & Liveable Neighbourhoods City Policy Committee in November 2023.</p> <p>The Council has installed over 300 chargepoints on its own network for public use and a review of the Tariff will be presented to the same Committee in November.</p>	Sustainability Fleet Transport
53	Work with transport stakeholders in the city to support rapid transition to cleaner public transport as part of the City's Low Emissions Zone.	<p>Engage with Transport Authorities in the city.</p> <p>Engage with public transport operators in the city.</p> <p>Develop consistent carbon emission measurement in the city.</p> <p>Assess potential for expanding LEZ in the city.</p> <p>Enable and support the transition to a cleaner, low carbon transport in the city.</p>	Scottish Government, Transport Scotland, SPT & Bus Operators.	<p>Change in NO2 at each monitoring location, averaged over a three-year period.</p> <p>% change in PM 10 at each monitoring location, averaged over a three-year period.</p> <p>Share of public transport journeys in the overall modal split – % change.</p>	2030	G	Ongoing engagement is underway with key stakeholders in the City.	Transport
54	Deliver rapid transition of council's fleet to electric, supporting the city's existing fleet strategy's target of becoming low carbon by 2030.	<p>Engage with Fleet manager Accelerate delivery of EV charging infrastructure in the city.</p> <p>Resource and accelerate the transition of the council's fleet to low carbon.</p>	Scottish Government.	Share of low emission vehicles in the overall modal split – % change	2030	G	The Fleet Strategy 2020-2030 was updated at ELN Committee in August 2023 and reinforced the commitment to deliver a zero emission fleet with a focus on EVs. Additional projects will be started later in 2023 to increase the number of EVs in GCC's fleet. Expansion of the Council's internal fleet EVCI network is ongoing with £1m capital being invested. To date 102 EV charging units have been installed providing 215 EV charging bays through a mixture of single and double head charging units.	Fleet Services
55	Transition the fleet of private hire vehicles to zero emission vehicles by 2030.	<p>Engage with taxi and private hire vehicles to enable shift.</p> <p>Engage with the Scottish Government to offer support and encourage the transition locally.</p> <p>Enable the transition to low carbon vehicles.</p>	Local Taxi Operators, Scottish Government.	Share of low emission vehicles in the overall modal split in the sector – % change	2030	A	As of September 2023 approximately 5% of private hires in the City are zero emission vehicles.	Licensing

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56	Reduce the need to own and use a car through measures in the City Development Plan 2, Glasgow Transport Strategy and the Liveable Neighbourhoods.	<p>City Development Plan to set out how 20-minute neighbourhoods can be achieved with the Liveable Neighbourhoods Plan proposing the specific interventions.</p> <p>The Local Transport Strategy will to set out how the city will achieve decarbonisation of the transport network and consider proposals to pilot free public transport within the City.</p> <p>Low Emission Zone to be implemented and extension to be considered CDP2, to include measures to make using a car less attractive, use of Public transport, active travel more attractive. locational policy (vis-à-vis sustainable locations), etc</p>	Transport Scotland, SPT, Sustrans & Scottish Government.	<p>Share of cycling and walking journeys in the overall modal split – % change.</p> <p>Share of public transport journeys in the overall modal split – % change and/ or comparison to the national average.</p>	2030	A	<p>This Action is supported by various policies in the Glasgow Transport Strategy and the upcoming City Development Plan 2. The Liveable Neighbourhoods Programme is ongoing for Tranches 1-3 with funding from Sustrans.</p> <p>Secure on Street cycle parking project - 205 Secure on Street cycle parking storage hangars have been installed citywide on residential streets. The occupancy rate is 95% with over 1200 bicycles using these facilities daily.</p> <p>In 2022, Nextbike rentals totalled 450,000 with a monthly average of over 37,000. The monthly average rental data up to August for 2023 is over 43,000.</p>	Transport
57	Explore the feasibility of subsidised public transport through salary sacrifice scheme similar to that available to on site staff.	<p>City Council to identify barriers to implementing subsidised public transport.</p> <p>City council to share experiences with other organisations in the city and beyond to identify benefits of the approach.</p> <p>City to implement a subsidised public transport scheme for staff.</p>	SPT, Scotrail & Bus Operators	<p>Level of uptake of the scheme.</p> <p>Number of staff utilising public transport to travel to work</p>	2030	A	The City has yet to start work on this action. It will require further internal discussions to understand and overcome potential barriers.	HR & Transport
58	The City to incorporate the principle of biodiversity net gain into the Community Planning Partnership decision making.	<p>Engagement with Community Planning Partnership and Strategic Board.</p> <p>Co-develop a process for assessing biodiversity impacts and net gain of strategic decision-making Training for Key Community Partnership staff on Ecological emergency and biodiversity net gain and assessment process.</p> <p>Implement Biodiversity net gain assessment in all CPP strategic decisions.</p> <p>Monitor progress and review process iteratively.</p>	Community planning Partnership & NatureScot.	Number of decisions acknowledging assessment of biodiversity net gain.	2030	G	The National Planning Framework 4 (NPF 4) was adopted in February 2023, forming part of the Development Plan, and includes a policy that requires biodiversity enhancement in new developments. Nature Scot is working with the Scottish Government to provide additional guidance regarding implementing this policy and Development Management decisions can now reflect NPF4.	Planning Parks
59	Work with partners in the city to accelerate the transition of Glasgow's economy from linear to circular, making it more inclusive and sustainable	<p>Continue to engage and educate internal and external stakeholders to support strong leadership, communicate the vision and concept set out in the Circular Economy Route map for the city, strategically and operationally.</p> <p>Resource and support projects identified in the circular economy route map in collaboration with the green finance manager for the city region.</p>	Scottish Government, Zero Waste Scotland & Sustainable Glasgow Partnership.	<p>% of resource demand in the city.</p> <p>Number of Eco innovation activities following the principles of a circular economy.</p> <p>Uptake of new forms of consumption (sharing, repair and repurpose.)</p>	2030	G	<p>The Council continues to work with our academic partners, Chamber of Commerce, Zero Waste Scotland, C40 cities and local partners to transition the City's local economy from linear to circular, supporting policy makers and local business community in this. Further progress is expected following a recent recruitment exercise. In 2023 the Council worked with the Chamber of Commerce to provide £600k of support to the development of the Circular Economy through the Step up to Net Zero programme which provided 39 businesses with circularity assessments and 40 placement opportunities for young people or those changing careers to support businesses to implement them. The Chamber of Commerce also held a Congress of Business event in May 2023 for local companies on circular and sustainability issues and has now established this as an annual event.</p> <p>GCC has undertaken a review of the Circular Economy Routemap with the Ellen MacArthur Foundation and a working group will be set up to look at the recommendations.</p>	Sustainability Economic Development