

Glasgow's Climate Plan



**Revision
2026-2030**

Contents

Foreword	4
Why does climate action matter?	6
Benefits for everyone	6
Working Together	7
Why do we need a climate plan?	8
A look at our emissions journey	14
Current emissions overview – the data	14
Glasgow's Net Zero Carbon 2030 target	15
Broadening our emissions reporting	18
Glasgow's Wider Achievements	19
Wider Influences on the Climate Plan	25
Challenges	25
Opportunities	27
International and National landscape	29
Legislation	33
City Policy	36



Describing the Plan	38
Action Plan Categories	38
Focus on Delivery	40
Cost of Delivery	40
Governance	42
Overarching Governance	42
Mitigation Reporting	45
Carbon Budget	46
Adaptation Reporting	48
Risk Management	48
Review	49
Get in touch	50
The Climate Action Plan	51
Glossary of terms	75





Foreword

Glasgow, Our Dear Green Place

Foreword by Councillor Angus Millar
Convener for Climate, Transport and City Centre
Recovery

Glasgow, once the cradle of the industrial revolution, is proud to have built a growing reputation as a global leader in the fight against climate change. Having hosted the crucial COP26 climate summit Glasgow's commitment to creating a sustainable, resilient, and equitable future is clear - in fact it underpins our approach to creating a thriving city for our citizens, businesses, institutions, and visitors.

Since Glasgow's Climate Plan was published in 2021, Scotland has retained its net zero by 2045 target, 5 years ahead of the rest of the UK. However, Scotland has acknowledged that significant action is still needed, and the independent Climate Change Commission emphasizes that Scotland must act immediately and at rapid pace across all sectors to meet its deadline. Glasgow is committed to ensuring that our Climate Plan stays relevant and effective and mirrors this shift in the pace and scale of climate action needed.

Through this revision of Glasgow's Climate Plan, we have identified ways that we can continue to work collectively on projects at the pace and scale that address not only environmental issues but support the required transformation of our economy and help us address key social challenges such as child and fuel poverty.



We know that the journey to net zero will require us to overcome hurdles, but if we make significant progress on climate projects, they will deliver co-benefits – such as warmer homes, cleaner air, and green job opportunities, while helping lift families out of poverty.

Within this plan you will read about pioneering initiatives like our Circular Economy Route Map, through which Glasgow is demonstrating that by working within communities, economic prosperity and environmental stewardship can go hand-in-hand.

You will also see that Glasgow's dedication extends to nurturing a deep connection with nature, actively preserving and expanding its green spaces for the well-being of both its residents and the environment.

Glasgow's ongoing work to develop the Model for Climate Investment, has the potential to unlock the finances needed to deliver our climate ambitions, and deliver on key projects as outlined in our Net Zero Routemap and Local Heat and Energy Efficiency Strategy.

At its heart, this plan retains Glasgow's commitment to become a net-zero carbon city by 2030. This target has driven significant action across the city and has enabled significant success and progress to be made that would otherwise not have been realised.

However, now is not the time to slow down or step back from these targets. In fact, this revised plan will show that to continue progress towards this target, we need to further enhance our collaborative approach to prioritising and delivering action.

As a result, the revised plan brings together the essential mitigation activities with the equally important adaptation actions needed to make our city more resilient to the impacts of climate change and get as close to net zero as possible by 2030. This revision therefore supersedes not just Glasgow's 2021 Climate Plan but also our 2022 Climate Adaptation Plan.

We believe that Glasgow stands as an inspiring example of a city actively and passionately building a greener, more equitable, and more resilient future for all. Our recent independent evaluation through the Carbon Disclosure Project and Council Climate Action Scorecards also illustrate our position as a leading city committed to taking climate action.

This plan should make clear Glasgow's undiminished ambition to radically reduce our contribution to climate change, tackle poverty in our city, increase opportunity and equity, and to do it alongside our great citizens and institutions.

Success will require us to redouble our efforts and work in partnership with communities and all sectors of the economy across the city to secure a lower carbon future for Glasgow.



**Why does
climate action
matter?**

Benefits for everyone

The range of Climate actions outlined in this plan contribute to reducing our emissions and help make us all more resilient to the existing impacts of climate change, but the wider positive gains for us across the city reach much further. **Understanding these wider benefits helps us all to understand the true value of climate action. It also helps us to ensure that tangible benefits are felt by residents and businesses across the city.**

Focussing on a Just Transition to Net Zero carbon is in the interests of everyone, whether motivated by improvements to our health and wellbeing, addressing fuel and child poverty, supporting community empowerment and cohesion, or to reduce our contribution to, and the impacts of, the climate emergency, we need to continue to take action.

Within our Climate Plan we have outlined 18 benefits of climate action for Glasgow, which can be seen below.



Reduced Child Poverty



Reduced Fuel Poverty



Better building conditions for a changing climate, resilient homes and buildings



Improved community agency and democratic involvement



Improved Community cohesion, collaboration and ownership



Access to community led funding / projects



Increase in physical activity



Improvements to mental health



Ecosystem recovery - animals and plants



Reduced air and noise pollution



Increased access to green space



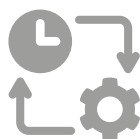
Improved quality of local spaces, greening, reduced waste / litter



Innovation opportunities e.g. through the Circular Economy



Green jobs / skills / education opportunities



Efficient delivery of services



Improved accessibility of public transport



Safer travel, including walking and cycling routes



Improved access to fresh locally produced food

Each of the benefits outlined on the previous page and highlighted throughout the climate plan, demonstrate that the actions within will make a real difference to the lives of people in Glasgow. As you read through the climate plan, you will see the benefit icons used to illustrate the varied benefits each action will deliver.

Working Together

We can't address our challenges or meet our climate goals alone—we need our businesses, institutions, and citizens to all continue to contribute to delivering a happier, healthier, and equitable city. Climate change affects everyone differently and it is crucial that the lived experiences and priorities of everyone in the city are considered.

It is crucial that everyone feels supported and enabled to share those experiences and have agency in the design and delivery of mitigation and adaptation actions. Our actions in the fight against the climate and ecological emergency must be developed and delivered with our citizens, communities, and businesses, not done to them.

Through embedding engagement with citizens, businesses and communities into our climate work, we will strive to make sure climate activity is built upon the input of the people of Glasgow, creating meaningful impact and change.

Glaswegians have shown their passion to tackle the climate and ecological emergency, raising their collective voice to support action both in the city and internationally, it is critical that we continue to listen to our citizens and seek to address those issues within our control, and supporting those outside our control.

We will support organisations across the city to work together and learn from each other to make sure that climate action is underpinned by what is important to the people of Glasgow.

The decisions that we all make on a daily basis can make a big difference to our progress towards our climate goals. The actions highlighted within this plan aim to enable and support all citizens to make positive climate decisions wherever possible.





Why do
we need a
climate plan?



International Context

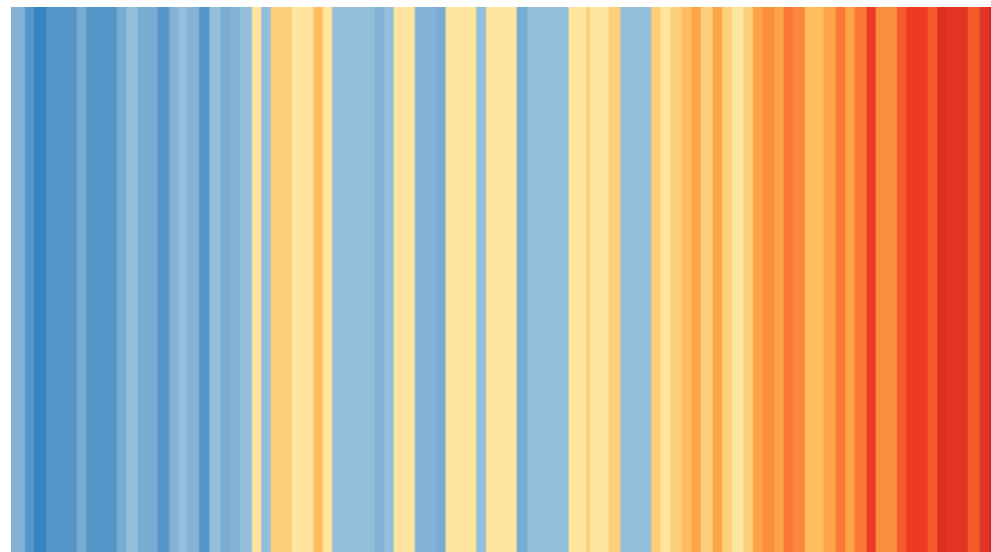
The annual UN Conference of the Parties on Climate Change (COP) drives global action on climate change. The 2015 Paris Agreement, adopted by 195 nations at COP21 is a legally binding international treaty to combat climate change by holding global warming to well below 2°C, preferably to 1.5°C, compared to pre-industrial levels. It requires all countries to submit nationally determined contributions (NDCs) for reducing emissions, adapt to climate change impacts, and provide climate finance.

Combating climate change and dealing with its consequences is a global issue that needs to be addressed internationally, domestically and locally.

Glasgow hosted COP26 in 2021 where the Glasgow Pact was adopted, with agreements to build resilience to climate change, to curb greenhouse gas emissions, to provide finance to developing countries, and for the first time, nations were called on to phase down unabated coal power and inefficient subsidies for fossil fuels.

Further COPs have maintained a clear intension to keep 1.5°C within reach, mobilised more funding for developing countries, linked climate action with nature conservation, committed to develop renewable energy further, ramped up practical solutions to mitigation and adaptation and developed a centralised carbon crediting mechanism.

However, **2024 was the first time the global average temperature was over 1.5°C** above the pre-industrial average and based on current policy settings, the International Energy Agency's (IEA) World Energy Report 2024 (October 2024) advised that global carbon dioxide emissions are set to peak imminently, but the absence of a sharp decline after that means **the world is on course for a rise of 2.4°C in global average temperatures by the end of the century, well above the Paris Agreement goal of limiting global warming to 1.5°C.**



Professor Ed Hawkins of the University of Reading. The original graphic was first published on his blog Climate Lab Book on 22 May 2018 in a post titled "Warming stripes".

In advance of COP30 in November 2025, a report¹ from the World Meteorological Organization (WMO) in October 2025 advised that the global average concentration of CO₂ surged by 3.5 ppm from 2023 to 2024 - the largest increase since modern measurements started in 1957.

UK Context

At a national level, the UK has committed to reach Net Zero greenhouse gas emissions by 2050, with any residual greenhouse gas emissions balanced by removals, and in November 2024 the UK Prime Minister announced the UK's Nationally Determined Contribution (NDC) target to reduce all greenhouse gas emissions by at least 81% by 2035, compared to 1990 levels.²

The UK Carbon Budgets are provided by the UK's Climate Change Committee (CCC) and set out a balanced pathway to achieve credible emissions reductions across different sectors of the UK economy from 2025 to 2050. In February 2025, the CCC advised

“**The Seventh Carbon Budget should be set at 535 MtCO₂e for the period 2038-2042, which will require UK emissions to fall to 87% below their 1990 levels.**”³

- Climate Change Committee, London, 2025

The Committee also reports to UK Parliament on adaptation measures and provided its latest report on progress in adapting to climate change in April 2025. The CCC advised that the UK's preparations on climate change were inadequate and that it ‘must act without further delay to improve the national approach to climate resilience.’⁴

Scottish context

The Climate Change (Scotland) Act 2009 established a statutory framework and introduced a greenhouse gas emissions target of 80% reduction by 2050 from the baseline year 1990, with an interim target of 42% by 2020.

The Act also imposed duties on public sector bodies, requiring that they act in a way:

- Best calculated to contribute to the delivery of the Act's emissions reduction targets.
- Best calculated to deliver any statutory adaptation programme.

In direct response to the UN Paris Agreement, the Act was amended by the Climate Change (Emissions Reduction Targets) (Scotland) Act 2019 which set out a greenhouse gas emissions target of 100% reduction by 2045 from the baseline year 1990, or in other words, identifying a “net-zero emissions target year” of 2045, with interim targets of 56% by 2020, 75% by 2030 and 90% by 2040.

However in April 2024, the Scottish Government dropped the 2030 interim target of 75 percent with the Net Zero Secretary stating that the Scottish Government “accepts” that reductions targets for 2030 are now unobtainable.

This follows a report published by the UK government's independent advisors – the Climate Change Committee (CCC) – which warned that Scotland's 2030 target was no longer credible.⁵ The 90 percent emissions reduction target by 2040 and net zero emissions target by 2045 remain in place.

In 2025, the Scottish Government produced a draft climate plan template for Scottish Local Authorities and advised that, when developing their own climate plans, they should identify corporate and area wide activities in terms of mitigation (reducing emissions), adaptation and acting in the most sustainable way, in other words they should cover the full scope of the climate change duties.

It further advised that LA Climate Change Plans (CCPs) should cover:

- corporate (organisational) assets and activities and the emissions generated by these, including relevant scope 3 emissions
- area wide activities and emissions, many of which will lie outside the control of the LA but within their sphere of influence.

Also that climate change duties require to be met as LAs 'exercise [their] functions' which include:

- corporate operational functions
- delivery of public services within the authority area
- policy making functions or influence
- discharging of other mandatory duties
- exercise of regulatory powers.

Glasgow Context

Glasgow City Council's Strategic Plan puts the challenges and aspirations of Glasgow's people and communities at the heart of every council decision. As part of its purpose, it will shape the authority's response to the climate emergency in line with the broad ambition of the UN's Sustainable Development Goals. The plan sets out four Grand Challenges including:

Fight the climate emergency in a just transition to a net zero Glasgow.

SUSTAINABLE DEVELOPMENT GOALS



Each Grand Challenge is supported by missions that cover ambitious aims including delivering sustainable transport, supporting residents into sustainable and fair work and becoming a net zero carbon city by 2030. The plan is reviewed annually to ensure it remains fit for purpose and to update commitments in line with changing circumstances.

Glasgow declared a climate emergency in 2019 and the subsequent 2021 Climate Plan influenced the current Strategic Plan and continues to support the Grand Challenges, missions and commitments.

Despite the Scottish Government's relaxing of its interim targets, the council remains committed to its Net Zero target of 2030, seeing this level of ambition as necessary to continue to spur on further progress in climate action.

While it is recognised that this goal will be challenging to meet, the urgency of the climate emergency requires cities (where density presents opportunities to progress more quickly than in other areas) to set a faster pace of action.

Glasgow will continue to strive towards its ambitious 2030 target, and to use this sense of urgency to galvanise action across the public and private sector

A Resilient City

Climate impacts are not bound to specific places; they affect all of Scotland and the world in different ways. They can also affect each of us in different ways depending on our community, and economic and social background.

This means we need to work together across the city, regionally and nationally to take action.

Glasgow is already experiencing warmer temperatures, more heavy rain, and drier summers due to climate change, and this will continue. We must both adapt to these changes (adaptation) and reduce our emissions (mitigation) to minimise the impacts of climate change.

You can explore more detailed information on the impacts on Glasgow here. There is however significant National governance associated with Adaptation action.

The Scottish National Adaptation Plan 3 (SNAP3) sets out the actions that the Scottish Government will take between 2024 and 2029 to increase resilience to climate impacts.

It is clear that local authorities play a key role in adaptation and this plan aims to support to all five outcomes set out in the national approach.

As a key partner in the Metropolitan Glasgow Strategic Drainage Partnership, we continue to deliver schemes across the city which reduce flood risks and impacts, improve water quality, bring greenspace improvements through blue-green interventions, and increase drainage capacity.

Along with our work on biodiversity and nature based solutions we are taking action to tackle flood and heat risk. Glasgow City Council also has a responsibility to prepare our public services for current and future climate risks.

As a service provider for education, care and critical infrastructure, understanding the risks and developing actions to increase resilience is essential for all in the city. Supported by the Adaptation Capability Framework, we can ensure that adaptation action is embedded throughout council operations.

We cannot do this alone. By participating in the available networks, including Climate Ready Clyde and the Public Sector Climate Adaptation Network, we will support action in the city and at a regional scale.





A look at our emissions journey

Current emissions overview – the data

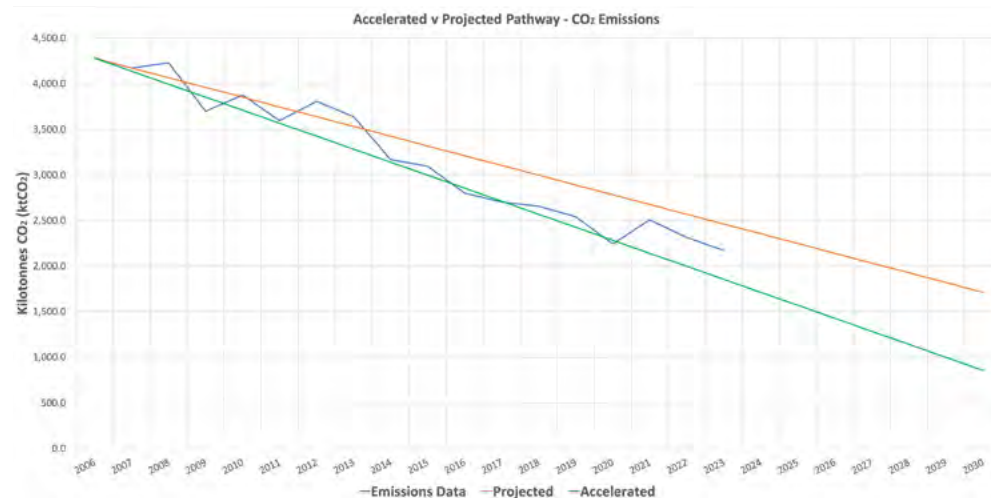
Glasgow has been tracking its carbon emissions for 20 years using data provided by the UK Government. This data is published 2 years in arrears and so the latest information we have at publication relates to 2023.

We met our initial 2020 target of a 30% reduction in carbon emissions by 2015, five years ahead of schedule. Since the baseline year of 2006, Glasgow has reduced its emissions on average by 2.9% per annum.

Glasgow's carbon dioxide (CO₂)⁶ emissions in 2023 totalled 2,170.4 kilo-tonnes of carbon dioxide (ktCO₂). This represents a **6.2% reduction from the 2022 total of 2,314.1 ktCO₂** and a **49.3% reduction in emissions from the baseline.**⁷

In 2023 Glasgow reduced its emissions by **3.4%**. By maintaining an average annual reduction of 2.9% reduction, emissions can be forecast to reduce by **69.6%** by 2030 from the baseline – this would be a considerable achievement for a post-industrial city like Glasgow.

It should be noted however that emissions reductions get increasingly more difficult as we continue to make progress on the low hanging fruit and have to tackle the more stubborn emissions.



Glasgow CO2 Emissions 2006-23 and Projected/Accelerated Pathways

Glasgow's Net Zero Carbon 2030 target

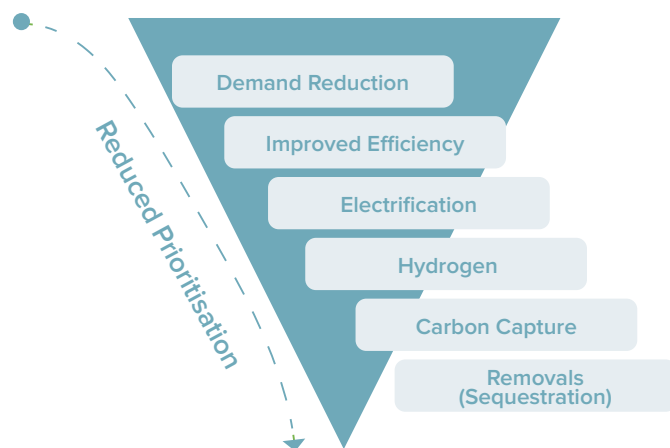
One of the primary actions within the original Climate Plan was to develop a city-wide Net Zero Routemap, the aims of which were:

- help us develop a deeper understanding of the data and science that underpins effective prioritisation of actions, which helps us progress towards our Net Zero carbon target of 2030
- develop an enhanced methodology for tracking and management of emissions reduction activity and create a tool which provides a transparent public facing engagement mechanism
- and to develop a rough order of magnitude cost breakdown to help inform the funding required to implement these actions.

Alongside the development of the Net Zero Routemap for Glasgow, there is complementary work being led by the Scottish Climate Intelligence Service (SCIS) at a national level to ensure that all public sector organisations are taking a consistent approach to emissions tracking and recording, which also uses the ClimateView tool.

The development of Glasgow's Net Zero Routemap includes the use of a software platform (ClimateView), which assists us in addressing the evolving challenge that climate change presents.

Energy, Heat, Transport and Waste make up over 95% of the City's emissions, and therefore these were the focus of the study. The hierarchy used to assess the priority and planning of mitigation actions was assessed in line with the Climate Change Committee (CCC) Pathway to Net Zero priorities here:



Climate Change Committee Pathway to Net Zero priorities

As a result of this assessment, two pathways were developed.

A projected pathway, which forecasts emissions based on the ambitions of the current policy and strategies, and an accelerated pathway, which has been modelled on what could be achieved if many of the barriers were removed and opportunities accelerated, including limiting reliance on carbon capture and removals as much as possible. Both pathways are built using the same inventory data, but the type of mitigation action and the speed at which action happens differs between pathways.

The projected pathway gets us to roughly a 60% reduction of our emissions from baseline figures by 2030. The accelerated pathway gets us to roughly an 80% reduction in emissions.

The City's net zero target is based upon reducing emissions as much as is possible whilst tackling the residual emissions through carbon removal.

Based on the average percentage emissions reductions seen since 2006, we are exceeding the projected pathway but fall short of the accelerated pathway and the emissions gap outlined in each pathway will require reliance on carbon removal, through activity such as carbon capture or sequestration.

Further emissions reductions are possible, and we can continue to deliver projects which can have significant positive impacts on our emissions but we need to activate different approaches and levers to change.

Through our annual emissions reporting we can see the positive impact that city policies and practices are having alongside national policy and activity. This has been underpinned by the ambitious Net Zero carbon 2030 target, which has stimulated a different pace and scale of delivery that would not have been achieved without it.

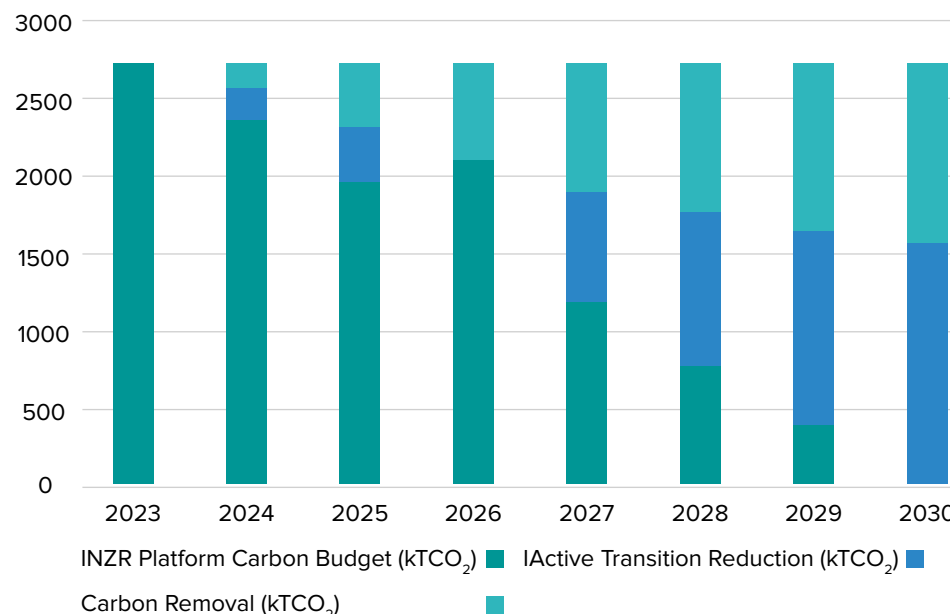
Within this revision of the Climate Plan, we have committed to continuing to strive towards our Net Zero carbon target by 2030.

Actions which lead to the activation of different levers have been prioritised. These include the development of the Model for Climate Investment, and the delivery of large-scale renewable energy supplied heat networks. More information on our prioritised actions can be found in the Action Plan.

And we have, for the first time, developed a Carbon Budget which will provide us annual carbon emission targets to aspire to.

Having annualised science-based carbon budgets enables us to track and record progress at a much more granular level.

We will be able to see where we stand in relation each yearly budget and understand if we remain on or ahead of target or falling behind the targets and need to address why this is happening. **The chart below shows the carbon budgets set for the city up to 2030.**



Carbon Budget projection for Glasgow based on the Net Zero Routemap projected pathway

The development of the Routemap has highlighted that a systems-based approach to deploying net zero interventions is required to facilitate systemic change at the pace required.

Actions should not be viewed in isolation and need to be considered holistically to ensure that the full impacts of each are understood and delivered with minimal negative impact to those living and working in the city.

Broadening our emissions reporting

As outlined, we are committed to working towards Glasgow's Net Zero Carbon 2030 target.

However, since Glasgow started tracking its emissions journey, there have been significant improvements in what emissions data is available.

As a result, one of the key priorities within this plan is to understand how best we can transition from monitoring and reporting on only carbon dioxide (CO₂) to a more comprehensive approach which includes other greenhouse gases, starting with methane and nitrous oxide.

Widening our monitoring of greenhouse gas (GHG) emissions is another step towards having more complete, scientifically-aligned, and transparent climate action.

This proposed development in our emissions reporting has been stimulated by our role as an EU Mission City, which requires us to recognise that while CO₂ is the most prevalent GHG, other gases like methane (CH₄) and nitrous oxide (N₂O) are significantly more potent at trapping heat.

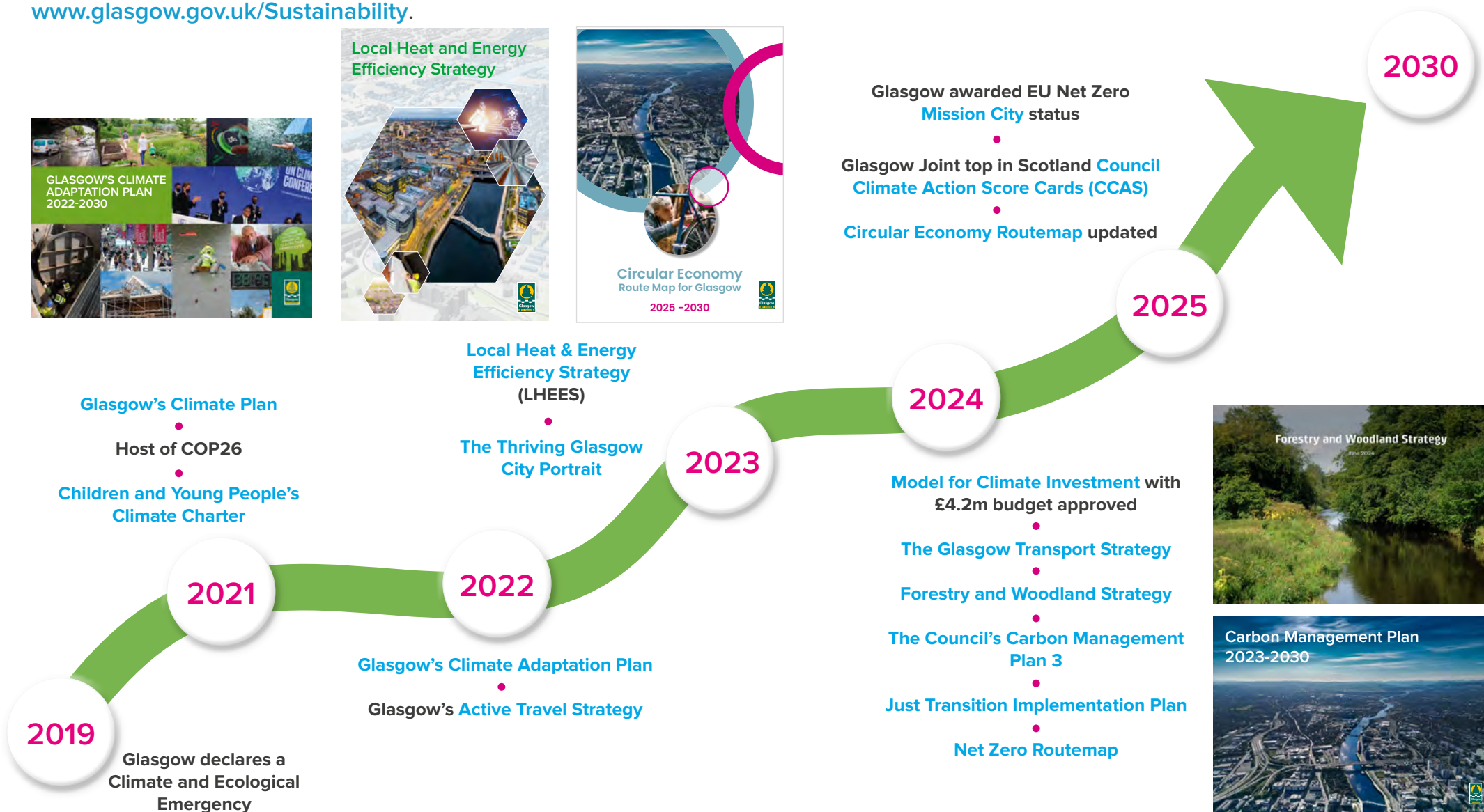
As an EU Net Zero Mission city we will access the support of specialists within the European Mission to help us through this change in reporting, and to ensure that we align the requirements on us both as an EU Mission City and also through our statutory reporting. The actions within the plan ensure that we can share a clear narrative on what changes and impacts will result.





**Glasgow's
wider
achievements**

Our work on climate isn't just about emissions reduction, some of the city's key policies, plans and milestones that set the scene for this revision, and wider climate achievements since the launch of the Climate Plan in 2021 are shown here and more details are available at www.glasgow.gov.uk/Sustainability.





**Wider
influences on
the climate
plan**

While good progress has been made, further opportunities can be identified including availability of better information, and technology. There are also many challenges, as well as a changing social and political landscape, and developing legislation, all of which now requires that the Climate Plan undergo a revision. This revision considered the following:

Challenges

As part of the review, challenges and key risks were identified and a risk assessment was conducted. Key risks and mitigations are identified later in this Plan.

Our Climate Plan has been updated to include new and updated actions to ensure we deal appropriately with challenging objectives and support us in how we manage the delivery of the plan. Some original actions have also been removed following review if the challenge faced is too great for the city alone to deal with.

Resources and Engagement

The Climate Plan sets out a target for the city as a whole and therefore it relies on involvement of residents, organisations, and visitors to Glasgow. Prioritising engagement across all the diverse groups requires resource and an understanding of each community. As acknowledged by the Climate Change Commission, influencing behaviour change is a critical aspect to working on climate and adaptation projects.

But finding capacity to make the changes required alongside the day-to-day activities necessary for the running of home life, organisations and services vital to the city, is a challenge.

At this point in our journey, Glasgow understands the breadth of resources needed to deliver on most aspects of this Climate Plan. This is being supported at a national level by the development of the Scottish Climate Intelligence Service and the range of support available through organisations such as the Sustainable Scotland Network. Glasgow will continue to advocate for additional support and resource to help progress climate action.

Our Climate Plan places a high priority on communication and engagement with individuals and groups across the city, promoting the breadth of benefits of participation.

Funding

There continues to be financial challenges in bringing about the scale and pace of the transformation required to reach our aspirations and targets for Net Zero Carbon by 2030. The development of Glasgow's Net Zero Routemap provided rough order of magnitude costings for each mitigation activity, but adaptation projects are still largely under-developed in terms of cost modelling.

Therefore, whilst we have an improved understanding of the costs, there is still a need to identify and access the funding for the delivery of many aspects of the climate plan.

Our Climate Plan includes new objectives around Climate Finance and Green Economy recovery to address this challenge.

Governance and progress tracking

Governance mechanisms are important in helping us to achieve our aims of a more equitable, sustainable, and low carbon city. Inconsistent use of measurable outcomes has made monitoring and reporting of progress more difficult.

Our Climate Plan has been developed with learning from the Net Zero Routemap which has provided the scientific evidence and basis for prioritising climate action. The Plan is costed where this is achievable, and includes target dates, measures and sources of data. A Carbon Budget will keep the focus on tracking our progress.

Accelerating climate change

The rate of change of climate change is accelerating and so the pace of transformation will need to increase.

There is also a need to ensure there is more focus and prioritisation of actions that can bring about the greatest improvements for people, nature and place.

The outputs from work such as the Net Zero Routemap, LHEES, Circular Economy Routemap, and Thriving City Portrait have provided a pathway and guidance on how to meet our critical objectives and priority areas for action have been identified.

Carbon removal

Glasgow's aspiration is to be net zero carbon by 2030 and as outlined by the Net Zero Routemap, achieving this will require the use of carbon capture and removal methods.

It is acknowledged that the city does not have enough land for the volume of trees required to capture the levels of residual carbon emissions. Carbon capture and removal options that might be suitable for our dense urban area are not yet mature enough for consideration. However we are working with the Carbon Neutral Cities Alliance to understand more fully the potential options available to us and are advocating for a national approach to carbon capture and removal.

Our Climate Plan adds a new objective to identify and implement a citywide approach to carbon sequestration in line with a national approach.

Opportunities

This review allowed us to consider additional activities that could be included in the Plan and improve how we communicate about and socialise the plan.

Broader context

In August 2023 Glasgow created its Thriving City Portrait, which presents a vision for the future of how Glasgow can thrive within planetary boundaries. The holistic approach of the Thriving Glasgow Portrait encourages us to consider the interactions and wider benefits of social and climate actions as we move forward in this plan. The definitions act as a guide to inspire collaborative action and achieve a shared vision of a future Glasgow.

In developing our Climate Plan, we considered the range of themes included in the Portrait as well as how aspirations could be better communicated.

Wider Benefits

It is acknowledged that climate action can have a positive effect on other aspects of city life including addressing fuel and child poverty.

Our Climate Plan takes the opportunity to communicate these wider benefits as part of activities usually described as climate action.



Technology

The rise in the use of Artificial Intelligence (AI) creates complexities regarding positive and negative impacts.

On one hand there is undeniable great opportunity in improved data management and interpretation, as well as expected economic benefit, but the infrastructure required can have environmental consequences – with a recent report by the BBC citing that data centres in Scotland are using enough tap water to fill **27 million half-litre bottles a year to assist cooling**.⁸

However, there may be potential heat network benefit from data centre cooling.

Our Climate Plan addresses the expansion in the use of data and the infrastructure required to support it.

Priorities

The information obtained through the Net Zero Routemap has provided a pathway and guidance on how to meet our critical objectives allows us to determine a clearer prioritised approach to how we deal with the climate challenge.

Our Climate Plan has been updated to show our Priority activities as well as new areas for action.

Broader emissions reporting

Glasgow can capitalise on our networks and obtain support from global agencies. This means we can now look to gain expertise in developing our reporting capabilities.

Our Climate Plan includes actions to include reporting on Scope 3 and broader greenhouse gas emissions.

Resilience

We are already seeing the effects of climate change on our city. Glasgow must adapt to new issues and prepare for further impacts.



International and National landscape

International Policy

Since the publication of the Glasgow Climate Plan in 2021, the international landscape has been unsettled. From summer 2021, with the easing of pandemic related restrictions, global economies began opening up and energy prices start to increase. This was referred to as the “**cost of living crisis**”.

The Russian invasion of Ukraine in February 2022 exacerbated wholesale gas price rises and tipped the world into a global energy crisis.

This has impacted both energy supply and energy prices.

In the UK in October 2021 the Price Cap level increased with Ofgem citing a 50% increase in the wholesale price of gas. The Ofgem Price Cap increased again by 54% in April 2022 and continued to rise until October 2023. Energy prices have fallen since summer 2023 but are still well above pre-energy crisis levels and a further rise in the price cap was implemented in October 2025.

Even those not in fuel poverty (as defined by the UK and Scottish governments) may struggle with their energy bills with Ofgem, advising that money owed to energy suppliers as at June 2025 is at a record high of £4.4bn⁹ and the UK Government advising that default rates for payments of energy bills by direct debit were at a record high.¹⁰

It is expected that there is little prospect of large cuts to bills in the near future.

In this revision of the Climate Plan we have considered how actions relating to climate change can also address the real issues of fuel poverty and family poverty resulting from changes in energy pricing.

In addition to the global conflicts affecting energy, the policies of the administration in the USA, one of the largest global powers, have led to concerns around climate change action.



The USA first attempted to withdraw from the Paris Agreement in 2020 and formally withdrew in 2025 with this coming into effect in January 2026.

This impacts on the global ability to reduce carbon emissions and also sends a message that the climate agenda has been downgraded in priority. The USA also seeks to reduce financial support to other countries for climate change mitigation and adaptation efforts significantly impacting the reach of climate efforts.

In our Climate Plan we place communication and engagement as a key priority in addressing the climate challenge.

Energy supply and demand

The global demand for energy rose at a faster-than-average pace in 2024,¹¹ resulting in higher demand for all energy sources, including oil, natural gas, coal, renewables and nuclear power.

The greatest increase was for electricity and following on from 2023 when the volume of renewable energy generated across the world broke all previous records,¹² in 2024 it was expected that renewables would account for almost half of global electricity generation by 2030, with the share of wind and solar PV doubling to 30%.¹³

However, the outlook for growth of renewables has been reduced slightly by 5% since last year, predominantly due to global policy changes in China and the USA (which sees a reduction of 50%)¹⁴

In the UK, achieving net zero will greatly increase electricity demand and it should be noted that the UK is a net importer of energy - in 2024 43.8% of energy used in the UK was imported, up 3.4 percentage points on 2023. This means the UK is reliant on electricity supply from other nations and is vulnerable to global conditions.

In 2024 UK output from coal, oil and gas were all at record low levels with 21.7% of its primary energy obtained from low carbon sources, up from 20.8% in 2023, with 37% of this from bioenergy, 25% from nuclear, and 20% from wind. This can in part be related to price reductions for many clean energy technologies worldwide and in 2024 clean energy investment outnumbered fossil fuel by a factor of ten.¹⁵

While this all shows positive continued (albeit slightly slower) growth of renewables in place of fossil fuels, this raises challenges about the demand on electricity networks. In our Climate Plan we comment on the need to engage with Government and energy distributors to ensure long term viability of much needed transmission infrastructure.

Domestic Policy

UK and Scottish government policy has also impacted on Climate activity. UK Carbon dioxide emissions were 4.1% lower in 2024 than 2023 and are now 18% lower than 2019. The largest driver of the long-term fall in emissions has been the decrease of emissions from power stations, due to the shift in fuel use from coal to gas and renewables.

In support of the UK's 2025 NDC commitment, improved positive action includes expanded permitted developments which has increased the opportunity for more renewable energy projects.

However, conversely, the UK has shifted its approach to the manufacture of electric vehicles – extending the deadline for the end of Internal Combustion Engine (ICE) manufacture. This has been perceived as a roll back of commitments.

In face of this, the council remains committed to its target of becoming a net zero carbon city by 2030, adamant that the city will not ease up on our ambition.

Our Climate Plan also incorporates actions on climate adaptation to ensure our city is resilient to the inevitable impacts of a changing climate.

This, and Scotland's removal of the 2030 interim target of 75% emissions reduction, has led to a shift in public opinion of climate change issues.

From a national and international perspective, the UK (including Scotland) has been seen to have weakened its stance on climate action and there has been a drop in market confidence.

In October 2025, the Climate Change Committee formally advised the UK Government to prepare as a minimum for weather extremes that will be experienced if global warming levels reach 2°C above preindustrial levels by 2050.¹⁶



Legislation

Laws can impact directly on the city's own direction. A desktop review was conducted of local and national legislation enacted since approval of the Climate Plan in June 2021 as well as any upcoming legislation, and the ones with the most impactful changes related to climate activity are shown below.

More information is available at www.glasgow.gov.uk/Sustainability

Our Climate Plan includes many actions that have been revised directly because of changes to legislation.

OVERARCHING

Environment Act 2021

•
National Planning
Framework 4 (NPF4)



WASTE & RESOURCES

Circular Economy (Scotland)
Act 2024

•
Environmental Protection
(Single-use Plastic Products)
(Scotland) Regulations 2021

•
Plastic Packaging Tax
(General) Regulations 2022

•
Producer Responsibility
Obligations (Packaging
Waste) Amendment (Scotland)
Regulations 2022



HEAT

Heat Networks (Scotland) Act
2021

•
New Build Heat Standard
Heat in Buildings Bill



TRANSPORT

The Building (Scotland)
Amendment Regulations 2022

•
The Public Charge Point
Regulations 2023

•
The Town and Country Planning
(General Permitted Development)
(Scotland) Amendment Order
2023



ENERGY

Energy Act 2023

•
The Town and Country
Planning (General Permitted
Development) (Scotland)
Amendment Order 2024

•
Clean Power 2030 Action
Plan

•
Great British Energy Act
2025

City Policy

Some key policies, strategies and plans incorporating climate activity developed by the council family since 2021 are below.

More information on these policies is at www.glasgow.gov.uk/Sustainability

Our Climate Plan includes many actions that have been revised directly because of new policies.

OVERARCHING Air Quality Action Plan • In addition, the City Development Plan 2 is in preparation and drafts consider the Climate Plan aspirations.	 HEAT Local Heat & Energy Efficiency Strategy (LHEES)	 COMMUNICATION, ENGAGEMENT AND UPSKILLING Children and Young People's Climate Charter • Just Transition Implementation Plan Just Transition Skills Action Plan	 GOVERNANCE Glasgow City Council's Sustainable Procurement Strategy	 WASTE & RESOURCES Updated Circular Economy Routemap incorporating the Plastics Reduction Strategy
 TRANSPORT The Glasgow Transport Strategy – Spatial Development Framework Active Travel Strategy	 ENERGY The Council's Carbon Management Plan 3	 GREEN ECONOMY Glasgow Green Deal • Greenprint for Investment • Model for Climate Investment	 NATURAL ENVIRONMENT & BIODIVERSITY New Conditions of Let for Events in parks • Forestry and Woodland Strategy Glasgow Tree Plan Portal • Local Biodiversity Action Plan (LBAP) Delivery Plan 2024-2029	



**Describing
the plan**

The Climate Plan supersedes previous versions as well as the Climate Adaptation Plan. However, crucially, it 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. The Action Plan has been developed based on all the influences, guidance, opportunities and risks described beforehand 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. The Objectives in the updated Action Plan is set out at the end of this document and the full Climate Action Plan is available at www.glasgow.gov.uk/Sustainability

Action Plan Categories

 COMMUNICATION, ENGAGEMENT & SKILLS	 GOVERNANCE	 CLIMATE RISK ASSESSMENT
 GREEN ECONOMY	 TRANSPORT	 HEAT
 ENERGY	 WASTE & RESOURCES	 NATURAL ENVIRONMENT & BIODIVERSITY
 CARBON CAPTURE	 BUILT ENVIRONMENT	

Focus on Delivery

Following the governance process described in the next Section, each Action has an identified owner which may include the Council, the Sustainable Glasgow Partnership, other public bodies and private organisations. Action owners will be expected to progress delivery and provide updates regularly to the Board.

Glasgow's Climate Plan describes the activity required by the city to reduce its contribution to exacerbating climate change and to adapt to the unavoidable impacts already caused by climate change.

The sheer scale of the task at hand means that the council cannot do this alone and so it depends on the continued contributions of all stakeholders in the city, through all facets of society, to continue the progress that has already been made.

Where an Action owner is not part of the Council, council officers will engage and seek to obtain progress updates directly or by using publicly available information. The council will also endeavour to support city organisations in their progress.

Actions will be assessed by reference to performance indicators and progress will be reported annually to the appropriate Council Committees.

Cost of Delivery

The estimated cost of the Climate Plan mitigation activity has been developed as part of the Net Zero Routemap and valued at £23.5Bn.

This sum can only be brought to bear on this work by bringing together public subsidy and grants with private finance and funding. (Source: Net Zero Routemap).



Costs have been identified against Categories in the Action Plan, however there are some mitigation activities that were not covered by the Net Zero Routemap such as Communication and Engagement, Governance, Green Economy, Natural Environment activities and some Built Environment activities, these do not therefore have a cost associated. Most adaptation activities still need to be costed and this will be progressed through 2025/6.

Following the publication of the first Climate Plan, The Glasgow Green Deal subsequently provided a nine-year programme designed to transform the city's economy and the Greenprint for Investment in 2021 provided a portfolio of investment projects that would support the push for net zero. The Council has also continued to develop its thinking on climate finance and its engagement with the investor community and has established a Climate Investment Board, chaired by the Leader of the Council.

A specialist team has been tasked with developing the council's relationship with the private sector so investment can be attracted to the city for crucial climate initiatives such as local heating networks, energy efficiency in buildings, renewable energy projects, electric vehicle charging infrastructure, and other schemes that can accelerate decarbonisation of the city.

The approach to a Model for Climate Investment, with a project budget of £4m, was approved in 2024 and, in addition to the creation of a delivery vehicle for net zero projects, the creation of a Climate Investment Vehicle is being explored. This is expected to be a city level investment fund, managed by an external fund manager, and established to help plug the funding gap for net zero projects in the city.





Governance

Overarching Governance

Key to achieving our bold targets and vision for a more sustainable, low carbon and equitable city are effective governance mechanisms. Good governance enables a strategic approach to climate and adaptation activities and supports the implementation of projects, effective progress tracking, risk management, and meaningful collaboration.

The Climate Plan forms the core of a wider Climate and Sustainability Programme which is Glasgow City Council's dedicated climate and sustainability governance and implementation structure.

The Programme serves to onboard, monitor, and support sustainability projects across the Council's activities and facilitate a strategic approach to the Council's climate mitigation and adaptation activities as well as report on progress of activities led by other city organisations.

Governance of the programme is managed through standard programme management tools and techniques and has been updated to incorporate the necessary activities required across both adaptation and mitigation actions to ensure clear and consistent monitoring of progress and identification of barriers to successful delivery.

The revised Climate Action Plan will continue to include short, medium, and long-term actions with a Red/Amber/Green (RAG) scoring for each.

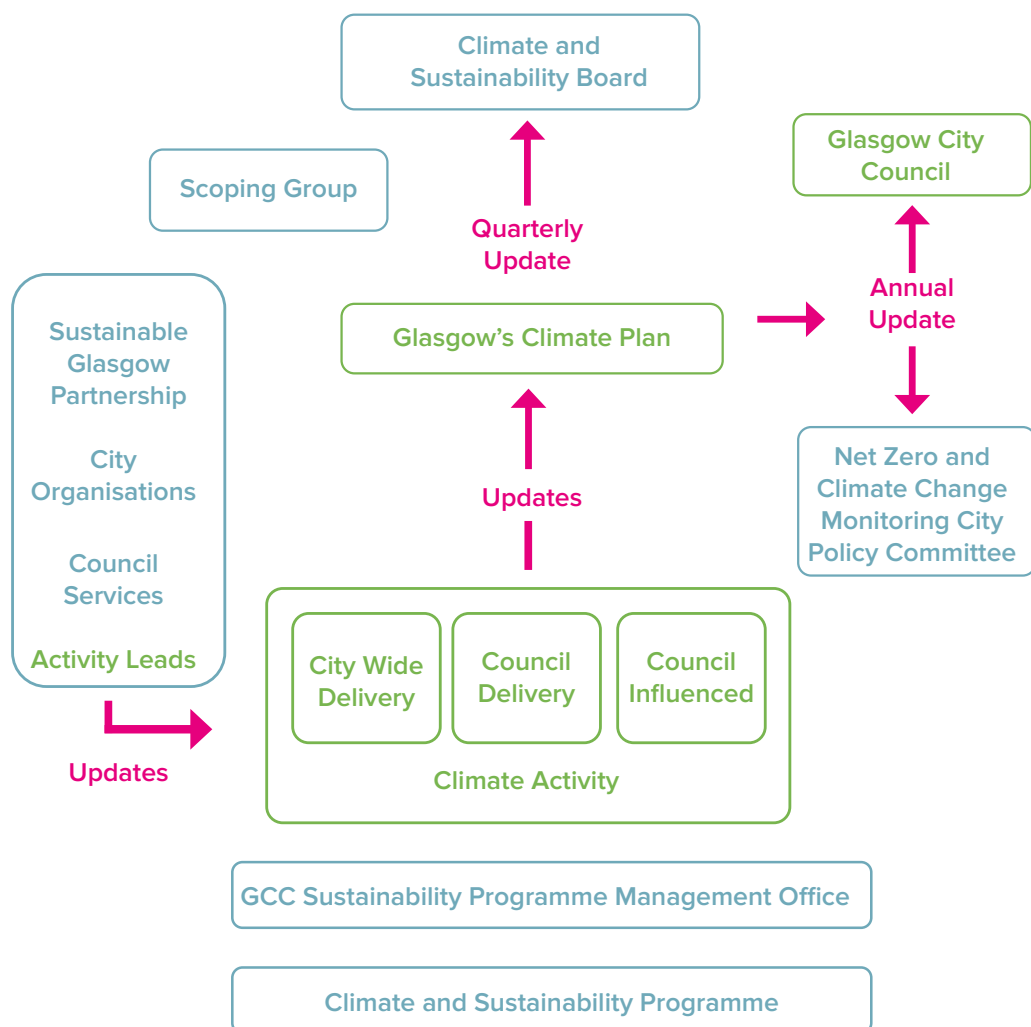
The RAG status compares the progress of the Action against its target delivery date and outcome. The Climate Plan, its progress and status, will be reported each year at a meeting of the Full Council.

It is uncommon for reports to be invited regularly, and this illustrates the importance given to the climate change agenda by Glasgow City Council, and the desire of its elected members to scrutinise activity and support progress.

The Climate Plan is reviewed annually and progress is also reported to the council's Net Zero and Climate Progress Monitoring City Policy Committee. Any significant issues or changes are highlighted to this committee.

To support ongoing progress, a Climate & Sustainability Board has been established within the council to drive and review the delivery progress of the Programme including discussion and action on key topics relating to the Climate and Sustainability agenda.

The Board is chaired by the Executive Director of Neighbourhoods, Regeneration & Sustainability and membership includes Directors from across the Council. The Board provides strategic direction and executive steer in relation to climate activity and recommends when proposals need to be put to the City Administration Committee for a Council decision.



The Board is supported by a Climate Scoping Group, which is chaired by the Head of Sustainability and is comprised of senior managers of sustainability, procurement, legal, corporate finance, economic development, property, planning and service departments. Senior officer representation ensures oversight and effective support for projects across Council services.

Underpinning all of this, a Sustainability Programme Management Office supports the governance, delivery and monitoring of the Programme, including delivery of the actions within the Climate Plan.

Collaboration



Collaboration across city-wide partners is essential for successful delivery of the Climate Plan. The Sustainable Glasgow Partnership is an innovative partnership that brings together major City stakeholders to collaborate on climate solutions.

Sustainable Glasgow is led by a Board, chaired by the Leader of the Council and supported by four thematic hubs that enable public and private sector collaboration to enhance delivery of actions in relation to their specific theme. The Hubs report on progress to the Board on a quarterly basis.

Mitigation Reporting

The requirements on Local Authorities include that councils must act in a way that is:

- Best calculated to contribute to Scotland's national emissions reduction targets.
- Best calculated to help deliver Scotland's statutory Climate Change Adaptation Programme.
- Considered to be the most sustainable.

The Climate Change (Scotland) Act 2009 places climate change duties on relevant public bodies to reduce greenhouse gas emissions, contribute to delivery of the Scottish National Adaptation Plan, and to act in the most sustainable way.

Beyond direct emissions, local authorities must also report on:

- How we will align financial resources, such as capital investments and procurement, to reduce emissions.
- Qualitative information on our "wider influence" in mitigating emissions through functions such as land use planning, transport, and economic development.
- A narrative of key actions in our decarbonisation strategy, including a timeline of how targets will be achieved.

The Climate Change (Duties of Public Bodies; Reporting Requirements) (Scotland) Order 2015 and The Climate Change (Duties of Public Bodies: Reporting Requirements) (Scotland) Amendment Order 2020) require public bodies to submit annual climate change reports.

The primary support for this reporting comes from the Sustainable Scotland Network (SSN), with legislative and policy guidance provided by the Scottish Government. This support includes guidance documents, tools, workshops, and networking opportunities to help authorities understand and meet their reporting obligations.

Reports are submitted using a standard template and are published on the Sustainable Scotland Network (SSN) website. Citywide emissions are also be collected and reported on an annual basis using data provided by the Department for Energy Security & Net Zero (DESNZ).

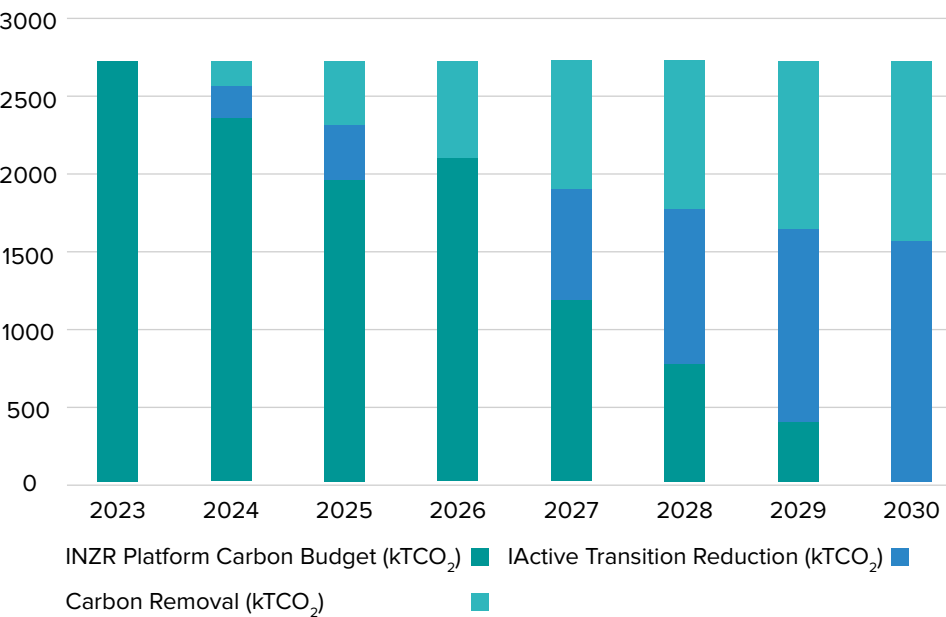
It should be noted that this information is 2 years in arrears on publication. This information feeds into our ClimateView platform and is used to help track, manage and deliver mitigation activity across the city.

Both sets of emissions reports can be viewed on the Council's Environmental Performance webpage.

Carbon Budget

For the first time the progress of the city’s mitigation activities will be monitored against an annual Carbon Budget, derived from the Net Zero Routemap, which projects the required amount of carbon dioxide (CO2) emissions reduction each year.

The Carbon Budget will be reviewed and revised annually as more source data becomes available.



Carbon Budget projection for Glasgow based on the Net Zero Routemap projected pathway (2024)

It should be noted that the 2023 carbon emission value for Glasgow of 2,170 kTCO₂ obtained from the annual UK Government publication varies slightly from the value of 2,732 kTCO₂ we are using in our Carbon Budget for that year.

This is due to additional available sources of local information that we can consider as part of our local monitoring. We will however continue to use both data sets and monitor the trend of both.

Year	INZR Platform Carbon Budget (kTCO ₂)	Active Transition Reduction (kTCO ₂)	Carbon Removal (kTCO ₂)
2023	2732	0	0
2024	2342	188	202
2025	1952	365	416
2026	1561	556	615
2027	1171	765	796
2028	781	995	956
2029	390	1259	1083
2030	0	1573	1160

Carbon Budget projection for Glasgow based on the Net Zero Routemap projected pathway (2024)

Adaptation Reporting

There is significant National governance associated with Adaptation action.

The Scottish National Adaptation Plan 3 (SNAP3) sets out the actions that the Scottish Government will take between 2024 and 2029 to increase resilience to climate impacts. It is clear that local authorities play a key role in adaptation and this plan aims to support to all five outcomes set out in the national approach.

The Metropolitan Glasgow Strategic Drainage Partnership (MGSDP) delivers schemes across the city which reduce flood risks and impacts, improve water quality, bring greenspace improvements through blue-green interventions, and increase drainage capacity.

Although much of this activity is region-wide, our Climate Plan includes monitoring and reporting of key parts of this activity which has a direct bearing on the city.

Glasgow City Council also has a responsibility to prepare our public services for current and future climate risks. But we cannot do this alone. Fully participating in the available networks including Climate Ready Clyde and the Public Sector Climate Adaptation Network will support action at a local and regional scale.



Risk Management

The Council maintains a Corporate Risk Register¹⁷ which is reviewed on a half yearly basis and includes a specific risk item on climate which has remained a consistent 12/15 for the past two years: **Insufficient response to climate and ecological emergency**

The Climate and Sustainability Programme maintains its own risk register in the same format where key risks are collated from each of the Climate Plan actions. Each action in the Climate Plan is managed using standard project management tools and techniques including risk and issues logs.

As part of the development of this plan, key risks have already been identified and will be regularly monitored and where viable, reduced or mitigated. Some of the key risks are closely related to the Challenges mentioned earlier and include:

Risk	Description	Mitigation	Risk Rating
Resources	Risk of insufficient Resources	Identification of external finance	M
Data	Risk of insufficient data to allow robust progress monitoring	Use of the Net Zero Routemap output, use of Climate View, engagement with national and international bodies	L
External Issues	Risk of external issues impacting delivery of the Climate Plan	Provide support to residents and organisations, climate communication and engagement, advocate for climate support	M
	Risk that other pressures will impact the involvement of key stakeholders	Communicate wider benefits of climate action	M

● High Risk ● Medium Risk ● Low Risk



Review

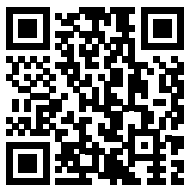
This revision adopts an iterative approach to ensure accounting for the continual changes and advancements in climate change mitigation and adaptation approaches and technology.

A Change Request process requiring approval by the Climate and Sustainability Board will ensure that any further revisions obtain suitable scrutiny.

Revisions are further managed through the commitment to undertake an annual progress review and provide an update to Council Committee on successes, challenges, recommended additional action or support required.

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





THE CLIMATE ACTION PLAN

The following Plan shows the Categories and key Objectives. The full Climate Action Plan can be reviewed at www.glasgow.gov.uk/climateplan. 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



Better building conditions for a changing climate, resilient homes and buildings



Improved community agency and democratic involvement



Improved Community cohesion, collaboration and ownership



Access to community led funding / projects



Increase in physical activity



Improvements to mental health



Ecosystem recovery - animals and plants



Reduced air and noise pollution



Increased access to green space



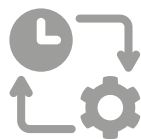
Improved quality of local spaces, greening, reduced waste / litter



Innovation opportunities e.g. through the Circular Economy



Green jobs / skills / education opportunities



Efficient delivery of services



Improved accessibility of public transport



Safer travel, including walking and cycling routes



Improved access to fresh locally produced food



Communication, engagement & skills

To achieve the actions within this plan and reach our targets we need everyone to work together. By sharing information about climate topics, continuing to build skills and prioritising engaging everyone on the journey, 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 making sure it is easy for everyone to be involved with climate action, we can reduce the inequality of impacts and increase the opportunity to help realise the goals of the Just Transition.

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 about climate topics and on developing and continually improving the way we work together to make sure everyone has the opportunity to get involved and bring people to the heart of climate action. Having this focus is the only way we can reach a just transition towards a climate friendly and resilient city.



	Objective		Timeline	Leads	Key Partners	Benefits
1	Deliver Climate Communications to raise awareness of climate impacts, actions and opportunities.	M A D	2026	GCC	Sustainable Glasgow Partnership	
2	Embed a participatory approach in climate action	M A D	Ongoing	GCC		
3	The Council will support businesses in Glasgow to adopt mitigation and adaptation measures.	M A I D	Ongoing	GCC, GCC on behalf of SGP	Sustainable Glasgow Partnership	
4	People in Glasgow able to access climate training	M A D D	2026 - 2030	GCC, GCC on behalf of SGP	Sustainable Glasgow Partnership, City organisations	
5	Deliver the Just Transition Skills Action Plan (JTSAP)	M A D D	2030	SGP GCC, DYW Glasgow	Skills Development Scotland, Local Universities and Colleges	
6	Implement the Glasgow Roadmap for Target 2030 – Sustainable Learning Settings	M A D	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	



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. Transparent decision-making, inclusive engagement, and robust monitoring systems are essential to ensure accountability and progress. Strong governance ensures that climate action is equitable, inclusive, and aligned with the city's broader social and economic goals.





	Objective and Action		Timeline	Leads	Key Partners	Benefits
1	Ensure that a Climate Change Impact Assessment (CCIA) is carried out for key policies and actions taken by the Council.	M A D	2027	GCC		
2	Ensure climate change considerations are incorporated into all Glasgow's planning processes.	M A D D	2027	GCC		
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.	M A D D	2028	GCC		
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.	M A D	2026	GCC	GCHSCP	
5	Introduce monitoring by the Council of Scope 3 emissions and align with any statutory reporting requirements.	M D	2027	GCC	GCC supply chain	



	Objective and Action		Timeline	Leads	Key Partners	Benefits
6	Create a methodology for the inclusion of Greenhouse Gas emissions reporting for Glasgow.	M D	2027	GCC	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.	M A D D	2030	GCC	CGI, City Organisations, Sustainable Glasgow Partnership	
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	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.	M A D	2026			
10	The Council to maintain memberships of climate organisations, partner with neighbouring local authorities and engage with Scottish, UK and European bodies.	M A D	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	



Transport

Transport is the second highest emitting sector and although reductions have been achieved, the pace has been slow. In order to further reduce transport contributions to climate change, it is essential to improve the convenience of sustainable transport modes and active travel, thus reducing the number of miles travelled in cars.

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.

Further to reducing the carbon contribution 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 following actions aim to develop a resilient, decarbonised city transport system.

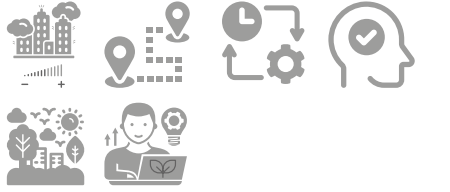




Personal Transport

Priority 2

Estimated Cost: £13,284,670,459

	Objective and Action		Timeline	Leads	Key Partners	Benefit
1	Deliver the Glasgow Transport Strategy.	M A I D	2030	GCC	Scottish Government, Sustainable Glasgow Partnership.	
2	Improve the bus and rail network.	M I D D	2030	SPT, Scotrail, GCC	Transport Scotland, Glasgow City Region, Transport operators, Transport interest groups, Glasgow City Region Bus Partnership, Sustainable Glasgow Partnership	
3	Improve affordability of public transport for users	M D D	2026	SPT, Scotrail, GCC on behalf of SGP	GCC, Glasgow Chamber of Commerce, City Organisations	
4	Deliver a comprehensive active travel network and reduce the need to use a car for short everyday journeys.	M A D D	2030	GCC	SPT, GCC, Transport Scotland, Community Groups, Funding Partners	



	Objective and Action		Timeline	Leads	Key Partners	Benefit
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 D	2030	GCC, SPT	Transport Scotland, SPT, bus and train operators.	
6	Support a rapid and strategic shift to personal electric vehicles.	M I D	2027	GCR	TS, 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.	M D D		GCC	Employers, Internet Providers, GCOM, City Organisations, Sustainable Glasgow Partnership, Glasgow Chamber of Commerce	

Freight Transport

Priority 3

Estimated Cost: £706,680,012

	Objective and Action		Timeline	Leads	Key Partners	Benefit
1	Through delivery of the Fleet Strategy 2020-2030 (as updated 2023), deliver rapid transition of council's fleet to low carbon by 2030.	M D D		GCC	Scottish Government, electricity operators	
2	Work with organisations across the city to reduce emissions from freight transport.	M I D	2030	GCC	SGP, City organisations, Glasgow City Region	



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 of Scotland, due to the relatively compact and dense nature of the city, which 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 will deliver important results which will address not only decarbonisation of heat supply but also address fuel poverty.

Likewise, progressing the Carbon Management Plan 3 will help reduce heat related carbon emissions in the council's buildings.



**Non Residential Heat Priority 3 Estimated Cost: £1,025,486,007**

	Objective and Action		Timeline	Leads	Key Partners	Benefits
1	Deliver the Local Heat and Energy Efficiency Strategy (LHEES).	  	2030	GCC	SFT, SG, SPEN, National Wealth Fund, Industry Partners, development sector	
2	The Council will Deliver its Carbon Management Plan 3 and projects supporting heat recovery.	 	2030	GCC	Sustainable Glasgow	

Residential Heat Priority 3 Estimated Cost: £1,025,486,007

	Objective and Action		Timeline	Leads	Key Partners	Benefits
1	Deliver the Local Housing Strategy.	  	2030	GCC	Homeowners / renters, RSLs, Private Landlords, Retrofit Designers, Retrofit Agency/ Org, Installers, SG, UKG, Ofgem, Energy Companies, Installers, heat pump system designers	



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 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 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 house 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.

Buildings are responsible for a significant share of emissions, primarily through heating and energy use. Meeting net zero carbon targets and adapting to climate hazards is crucial.

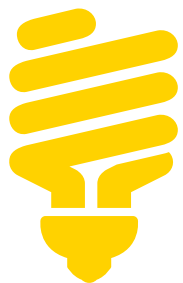
Ensuring the built environment is resilient and effectively adapted to weather events, and reducing emissions associated with how we heat our buildings present opportunities to create an environment where Glasgow can ensure a just transition to net zero and an adapted city that is equitable for all.





Priority 3

	Objective and Action		Timeline	Leads	Key Partners	Benefits
1	Through City Development Plan 2, ensure that all new developments and drainage systems are 'climate ready' for future impacts.	M A I D	2027	GCC - MGSDP	Scottish Water	
2	Optimise resilience of historic buildings to the impacts of climate change, protecting Glasgow's rich heritage.	A I D D	2027	GCC	Historic Environment Scotland, Scottish Government, GCHT, GBPT	
3	Encourage and enable retrofit where financially and technically feasible to maximise flood risk resilience in all properties.	A D	2027			
4	Private Developers, Landlords and builders to maximise performance through retrofit of targeted buildings.	A I D	2026	GCC	HAs and Landlords	
5	Continue to invest in the school estate for reduction of flood risk.	A D	2030	GCC		
6	Support long term adaptation maintenance in city wide projects.	A D	2027			
7	Optimise Water Use by Council Estate	M A		GCC		
8	Develop Climate Resilient Transport systems.	A D D	2030	GCC	Sustainable Glasgow Partnership, SPT, SEPA, Transport Scotland, MGSDP, NatureScot, Developers, Communities, Area Partnerships, TS	



Energy

The city still relies heavily on fossil fuels, particularly for heating and transport, and crucially fuel poverty remains a concern, with around 25% of the population struggling with their energy bills. Decarbonising the energy sector offers impactful opportunities to reduce emissions and improve quality of life. The greatest share of emissions in Glasgow city comes from energy and heat.

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.

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, 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.




Priority 1 Estimated Cost: £576,641,066

	Objective and Action		Timeline	Leads	Key Partners	Benefit
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.	M A I D	2030	GCC	ALEOs	
2	Develop feasibility studies and deliver projects that that maximise the production of renewable energy across the city.	M D D	2030	GCC	DNO(Scottish Power Energy Network), Sustainable Glasgow	
3	Support Community renewable energy generation though the implementation of the Community Renewable Energy Framework (CREF)	M I D D	2026		Glasgow Community Energy, Local Energy Scotland, Scottish Government, Sustainable Glasgow, "People Make Glasgow Renewable"	
4	Maximise positive action to reduce the impact of industrial facilities and infrastructure energy consumption on the environment	M I D	2030	GCC	City Organisations, Sustainable Glasgow Partnership	



Waste & Resources

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.





Priority 3

	Objective and Action		Timeline	Leads	Key Partners	Benefit
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 Partnership, SEPA	
2	Ensure citizens of Glasgow have access to healthy, affordable fresh food.		2027	GCC	Sustainable Glasgow, GHSCP, GCC, GCFP	
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	



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. 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 policy as well as a Green Investment Model, and a Municipal Investment Community 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. Supporting low-carbon industries, reskilling workers, and fostering entrepreneurship will ensure that the city remains competitive and inclusive.





Priority 3

	Objective and Action		Timeline	Leads	Key Partners	Benefit
1	Continue to support the local economy.	M A I	2026	GCC, including on behalf of Sustainable Glasgow Partnership	Scottish Government, City partners, investors, Glasgow Chamber of Commerce, local businesses (private & third sector) Scottish Futures Trust, National Wealth Fund, Scottish Enterprise	   
2	Ensure that the city's inward investment agenda supports net zero funding ambitions and implement Glasgow's Green Investment Model.	M D D	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	  
3	Establish a Community Municipal Investment opportunity.	M A D	2026	GCC		 



	Objective and Action		Timeline	Leads	Key Partners	Benefit
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	SPFO	SPFO Pension Fund investment managers.	



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, and shifting weather patterns. 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. There are a range of actions also included which are focussed on building the resilience of both places and communities to these changes as we strive to become a thriving city.





Priority 3

	Objective and Action		Timeline	Leads	Key Partners	Benefit
1	Develop a managed approach to climate risk and opportunity.	A D	2027	GCC	Climate Ready Clyde	
2	Continue to support regional adaptation action through the Climate Ready Clyde Regional Partnership.	A D D	2026	GCC	CRC, Verture	
3	Risk assess the city for flood.	A D	2030	GCC	MGSDP, Scottish Water, SEPA, Transport Scotland	
4	Improve the existing coordinated and strategic response to climate and weather events.	A D	2026	GCC	Scottish Water, Scottish Fire and Rescue Service	
5	Install 'smart' systems to gather data and inform emergency responses and maintenance needs.	A D	2030	GCC		
6	Develop an adaptation pathway for the tidal River Clyde.	A D	2030	Glasgow City Region	Universities, Climate Ready Clyde, Sustainable Glasgow Partnership, Landowners	



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 protect them, and where possible increase their size and number.

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 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 strategy, 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.

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



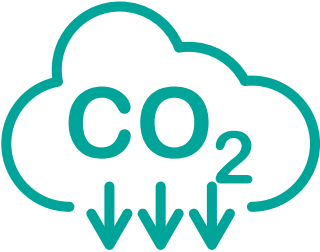


Priority 3

	Objective and Action		Timeline	Leads	Key Partners	Benefit
1	Accelerate implementation of the LBAP, Pollinator Plans & Tree Plan to support and enhance Glasgow's natural environment.	M A D D	2030	GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, GCR	
2	Promote implementation of nature-based solutions (NBS) and climate resilience across the City by utilising the Environmental Digital Twin.	M A D	2030	GCC	Glasgow City Council, NatureScot, Greenspace Scotland, Universities	
3	Deliver the Forestry and Woodland Strategy.	M A D	2030	GCC	GCVGN, GAT, Greenspace Scotland, NatureScot	
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.	M A D D	2030	GCC	GCVGN, GAT, 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.	M A I D D	2030	GCC	Sustainable Glasgow, NatureScot, GCVGN, RSPB, Butterfly Conservation & Neighbouring Local Authorities.	



	Objective and Action		Timeline	Leads	Key Partners	Benefit
6	Identify and utilise Vacant and Derelict Land for Nature Based Solutions.	M A D	2030	GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, GCPH, Scottish Government	
7	Invest in biodiversity enhancements within the Education estate as included in Target 2030	M A D	2026	GCC	Sustainable Glasgow, City Building	
8	Deliver the actions from the Open Space Strategy taking a place-based approach using Nature Based Solutions to deliver climate resilient places.	M A D D	2026	GCC		



Carbon Capture

Achieving Net Zero Carbon will require clear implementation of the mitigation actions detailed in this Climate Plan. However, even with those actions, it is unlikely that as a big urban city we will reach absolute zero emissions. There will be a need therefore to further remove any residual emissions.

Therefore, 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.

Working with external partners will be needed to explore the extent of natural capital growth required to overcome the emissions gap, identify the best practice going forward, and align our efforts to national guidance. Opportunities for carbon sequestration would benefit from greater research, to further understand the capacity of the city.

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.





Priority 3 Estimated Cost: £3,024,000,000

	Objective and Action		Timeline	Leads	Key Partners	Benefit
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	

Glossary of terms

Word/ Phrase	Definition
Climate Adaptation	Adaptation is making changes to better prepare and protect against climate impacts, whilst also taking advantage of any opportunities that occur as a result of the impacts.
Climate Change	The changing climate and weather being experienced globally as a result of increasing temperature from global warming.
Climate Justice	Recognises that the people who have created the least emissions are usually the same people who are now being affected by climate impacts the most.
Climate Mitigation	Mitigation means reducing the emission of greenhouse gases that are released to the atmosphere.
Climate resilience	A state of being capable of accommodating climate change. Could be a mindset, environment or a culture
Climate vulnerability	A state of being at risk of being destabilised by climate change. Could be a mindset, environment or culture
Global Warming	More GHGs in the atmosphere are leading to more heat being trapped in the atmosphere. This is leading to an increase in temperature globally.
Greenhouse Effect	The process where Greenhouse Gases trap and hold heat in the atmosphere, preventing heat from escaping to space. An essential process to keep Earth warm.
Greenhouse Gas	A gas which can trap and store heat in the atmosphere. Also known as GHGs and includes Carbon Dioxide, Methane, Nitrous Oxide and F-gases.
Heat Network	A system where heat is supplied from a central source to consumers by distributing hot water in underground pipes
Heat pump	A heat pump is a cleaner, more efficient alternative to a gas boiler. It collects heat from the air, water, or ground and uses electricity to raise it to a useful temperature for heating your home or building.

Net Zero	When the amount of emissions being added to the atmosphere by emission sources is the same as the amount of emissions being removed from the atmosphere by emission sinks, emissions are balanced and the overall amount of emissions in the atmosphere does not change.
Renewable Energy	Energy which is not finite (does not run out). There is a limited amount of fossil fuels, and they will eventually run out. This term usually refers to energy which will not run out like wind or solar.
Sustainable Development Goals	Global goals set by the United Nations to protect the planet, end poverty and provide peace and prosperity for everyone by 2030
Nature Based Solutions	Addressing climate change by protecting, restoring or sustainably managing natural ecosystems to help mitigate and adapt to climate change.
Just Transition	Means that the journey to reduce emissions and adapt to climate impacts is fair and creates a better future for everyone – regardless of where they live, what they do, and who they are
Fuel Poverty	Inability to meet the energy cost at home. The cost to maintain satisfactory level of heating are over 10% of household's monthly income after housing costs have been taken away.
Decarbonisation	Removal of emissions released from a project, building, company. For example, decarbonisation of a building would mean removing all emission sources from the building.
Energy Efficiency	Using energy (electricity, gas, petrol etc) in a way that reduces waste as much as possible.
Fossil fuel	A fuel derived from geological deposits of plant and animal remains, such as coal, oil, or natural gas.
Circular Economy	In a circular system, materials and products never become waste, instead they keep being used, and nature is revived. A Circular Economy is based on three principles: • Eliminate waste and pollution • Circulate products and materials • Regenerate nature and it is underpinned by a transition to renewable energy.
Co-Benefits	Great additional benefits that you might see from taking climate action. They help us to understand that taking climate action not only helps the planet, but people and our economy too.
Biodiversity	This refers to the variety of plant and animal life in an area and how they interact within habitats and ecosystems (like lakes and native forests).

Ecosystem	A biological community where living organisms (plants, animals, microbes) and non-living components (air, water, sunlight, soil) interact with each other
Carbon budget	A carbon budget is a way for countries to limit how much greenhouse gases they emit over a fixed time in policy or law.
Planetary boundaries	The planetary boundaries are nine systems with a defined limit. Crossing the limits increases the risk of generating large-scale abrupt or irreversible environmental changes.
Green Economy	A green economy is low-carbon, resource efficient and socially inclusive.
Sustainable procurement	This means that during purchasing decisions, Environmental, Social, and Governance (ESG) factors are included.
Blue-Green infrastructure	Natural infrastructure designed to include features which have several benefits such as managing rainwater, mitigating flood risk, improving air quality, and enhancing biodiversity and community well-being. Examples include ponds, lakes, rivers, streams (blue) and parks, gardens, woodlands, street trees and green roofs (green).
Carbon Capture and Removal	This means using technology to take carbon dioxide from the atmosphere or to capture the carbon dioxide before it is emitted to the atmosphere.
Offsetting	An action or activity (such as the planting of trees or carbon sequestration) that compensates for the emission of greenhouse gases to the atmosphere.
Carbon Sequestration	The removal and storage of carbon from the atmosphere.

References

¹ World Meteorological Organization, Greenhouse Gas Bulletin – no. 21, 16 October 2025, extracted on 16 October 2025 from <https://wmo.int/files/greenhouse-gas-bulletin-no-21>

² UK Government, London, 2025 <https://assets.publishing.service.gov.uk/media/679b5ee8413ef177de146c1e/uk-2035-nationally-determined-contribution.pdf>

³ Climate Change Committee, London, 2025 <https://www.theccc.org.uk/wp-content/uploads/2025/02/The-Seventh-Carbon-Budget.pdf>

⁴ Climate Change Committee, London, 2025 <https://www.theccc.org.uk/publication/progress-in-adapting-to-climate-change-2025/>

⁵ Climate Change Committee, London, 2024 <https://www.theccc.org.uk/publication/progress-in-reducing-emissions-in-scotland-2023-report-to-parliament/>

⁶ 1 kilo-tonne (kt) is equal to 1000 tonnes.

⁷ UK Government, DESNZ, London, 2025 https://www.data.gov.uk/dataset/723c243d-2f1a-4d27-8b61-cdb93e5b10ff/local_authority_carbon_dioxide_emissions6

⁸ BBC, London, 2025 <https://www.bbc.co.uk/news/articles/c77zxx43x4vo>

⁹ OFGEM, 2025 <https://www.ofgem.gov.uk/data/debt-and-arrears-indicators>

¹⁰ UK Government, London, 2025 <https://www.ons.gov.uk/economy/economicoutputandproductivity/output/datasets/monthlydirectdebitfailureandaverageamount>

¹¹ IEA, Paris, 2025, <https://www.iea.org/news/growth-in-global-energy-demand-surged-in-2024-to-almost-twice-its-recent-average>

¹² Renewables 2023, IEA, Paris, 2024 <https://www.iea.org/reports/renewables-2023>, Licence: CC BY 4.0

¹³ IEA, Paris, 2024 <https://www.iea.org/reports/renewables-2024/executive-summary>

¹⁴ IEA, Paris, 2025 <https://www.iea.org/reports/renewables-2025/executive-summary>

¹⁵ UK Government, London, 2025 https://assets.publishing.service.gov.uk/media/688890c3a1f859994409132/UK_Energy_in_Brief_2025.pdf

¹⁶ Climate Change Committee, London, 2025 <https://www.theccc.org.uk/publication/letter-ccc-letter-to-minister-hardy-advice-on-the-uks-adaptation-objectives/>

¹⁷ GCC, Glasgow, June 2025 <https://onlineservices.glasgow.gov.uk/councillorsandcommittees/viewDoc.asp?c=P62AFQDNNTDXNTZ32U>



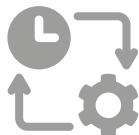
THE CLIMATE ACTION PLAN

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

a  Reduced Child Poverty	b  Reduced Fuel Poverty	c  Better building conditions for a changing climate, resilient homes and buildings	d  Improved community agency and democratic involvement	e  Improved Community cohesion, collaboration and ownership	f  Access to community led funding / projects
g  Increase in physical activity	h  Improvements to mental health	i  Ecosystem recovery - animals and plants	j  Reduced air and noise pollution	k  Increased access to green space	l  Improved quality of local spaces, greening, reduced waste / litter
m  Innovation opportunities e.g. through the Circular Economy	n  Green jobs / skills / education opportunities	o  Efficient delivery of services	p  Improved accessibility of public transport	q  Safer travel, including walking and cycling routes	r  Improved access to fresh locally produced food



Communication, engagement & skills

To achieve the actions within this plan and reach our targets we need everyone to work together. By sharing information about climate topics, continuing to build skills and prioritising engaging everyone on the journey, 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.”

By making sure it is easy for everyone to be involved with climate action, we can reduce the inequality of impacts and increase the opportunity to help realise the goals of the Just Transition.

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 about climate topics and on developing and continually improving the way we work together to make sure everyone has the opportunity to get involved and bring people to the heart of climate action. Having this focus is the only way we can reach a just transition towards a climate friendly and resilient city.



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
1		Deliver Climate Communications to raise awareness of climate impacts, actions and opportunities.	M A D	2026			GCC	Sustainable Glasgow Partnership	a, b, d, e, g, o
1	1	Deliver an annual Glasgow Climate Week			Glasgow Climate Week run annually with process becoming business as usual		GCC	Sustainable Glasgow Partnership	
1	2	Create and deliver a suite of regular climate communications accessible city wide			Campaigns delivered and work becomes business as usual		GCC		
2		Embed a participatory approach in climate action	M A D	Ongoing			GCC		d, e, o
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."			"Number of schools engaged with. Number of CC and AP engagements"	"Increase from zero baseline to up to 10 schools pa 2 pa"	GCC		
3		The Council will support businesses in Glasgow to adopt mitigation and adaptation measures.	M A I D	Ongoing			GCC, GCC on behalf of SGP	Sustainable Glasgow Partnership	n, m
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. "			Signposting published	GCC	GCC	Sustainable Glasgow	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
3	2	Work with partner organisations and communities to implement the principles of the Sustainable Glasgow Charter			"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	
4		People in Glasgow able to access climate training	M A D D	2026 - 2030			GCC, GCC on behalf of SGP	Sustainable Glasgow Partnership, City organisations	d, n, o
4	1	Develop and deliver a suite of climate literacy training for council staff, keeping it relevant			additional add on modules launched; Course becomes mandatory; Materials developed; Number of "toolkits distributed"		GCC		
4	2	Develop materials to support climate literacy for use across the city			"Materials Developed. Number of ""Toolkits"" distributed"		GCC		
4	3	City organisations to upskill their employees on climate literacy.			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)	M A D D	2030			GCC, DYW Glasgow	Skills Development Scotland, Local Universities and Colleges	d, n
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.			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) "	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
5	2	Citizens, in particular older workers, undertaking reskilling, upskilling, and transitioning to green jobs.			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	M A D	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	d, n, o
6	1	Support schools to participate in Ecoschools, Learning for Sustainability and Rights Respecting schools.			"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		
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		GCC		



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
6	5	Develop education materials for Education Services to embed climate related topics into the curriculum.			"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		



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. Transparent decision-making, inclusive engagement, and robust monitoring systems are essential to ensure accountability and progress. Strong governance ensures that climate action is equitable, inclusive, and aligned with the city's broader social and economic goals.





Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
1		Ensure that a Climate Change Impact Assessment (CCIA) is carried out for key policies and actions taken by the Council.	M A D	2027			GCC		I, o
1	1	Launch the CCIA process		2026	CCIA fully incorporated into processes		GCC		
1	2	Following the initial launch of the CCIA, incorporate adaptation alongside mitigation considerations within the process.		2027	Phase 2 of CCIA launched including adaptation.		GCC		
2		Ensure climate change considerations are incorporated into all Glasgow's planning processes.	M A D D	2027			GCC		I, o
2	1	Deliver City Development Plan 2		2027	CDP2 published	n/a	GCC		
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 "	"Increasing Increasing Increasing"	GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, GCPH, Scottish Government	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
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	M A D D	2028			GCC		a, b, h, k, l, m, o
3	1	NZ masterplanning for Drumchapel to be completed		2027	Completion of Masterplan for Drumchapel	completion of approved plan	GCC	Community	
3	2	Integration into future processes		2028	review report and recommendations on integration next steps	Completion of Fully costed delivery plan	GCC	Community, NS, 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	i, m, n, o
4	1	The Council will deliver sustainable procurement guidance to its staff.		2026	"Guidance in place Monitoring compliance "		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		100% of all Procurement has Sustainable Outcomes			



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
5		Introduce monitoring by the Council of Scope 3 emissions and align with any statutory reporting requirements	M D	2027			GCC	GCC supply chain	i, m
5	1	Determine a council Scope 3 baseline in line with statutory requirements.			Baseline defined	Develop Scope 3 reporting procedure	GCC	GCC supply chain	
5	2	Develop Scope 3 engagement across the supply chain		2027	Reporting in place	-			
6		Create a methodology for the inclusion of Greenhouse Gas emissions reporting for Glasgow.	M D	2027			GCC	Net Zero Cities Mission technical advisors	o
6	1	Include methane and nitrous oxide into citywide emissions reporting.		2026	n/a	n/a	GCC	Net Zero Cities Mission technical advisors	
6	2	Develop a methodology to include further GHG in emission reporting		2027	n/a	n/a	GCC	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.	M A D D	2030			GCC	CGI, City Organisations, Sustainable Glasgow Partnership	d, e, n, o
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	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
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 Partnership	
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)		GCC	City Organisations, Sustainable Glasgow Partnership	
7	4	Use data to enhance decision making and improve activity on climate change mitigation and adaptation.		2026			GCC	GCC, City organisations, Sustainable Glasgow Partnership.	
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		
8		"Support and promote the principles of Fairtrade, through sharing of information with key stakeholders to stimulate fairtrade activity in the city. "	  	2027			GCC	Supplier Development Programme, Glasgow Social Enterprise	
8	1	Glasgow to become a member of the Scottish Fairtrade group		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"		within FY 25/26 and 26/27	n/a	n/a	GCC	Supplier Development Programme, Glasgow Social Enterprise	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
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.	M A D	2026					
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.		2026					
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					
10		The Council to continue to collaborate with local, national and international partners to support progress on climate activity.	M A D	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	m
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/GCCCollaboration Partnership, Climate Ready Clyde	



Transport

Transport is the second highest emitting sector and although reductions have been achieved, the pace has been slow. In order to further reduce transport contributions to climate change, it is essential to improve the convenience of sustainable transport modes and active travel, thus reducing the number of miles travelled in cars.

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.

Further to reducing the carbon contribution 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 following actions aim to develop a resilient, decarbonised city transport system.





Personal Transport

Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
1		Deliver the Glasgow Transport Strategy	M A I D	2030			GCC	Scottish Government, Sustainable Glasgow Partnership.	g, h, j, k, q, o
1	1	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 Partnership.	
1	2	Deliver measures to increase attractiveness of active travel and public transport and reduce the need for cars for short everyday journeys.		2026 - 2030			GCC		
2		Improve the bus and rail network	M I D D	2030			SPT, Scotrail, GCC	Transport Scotland, Glasgow City Region, Transport operators, Transport interest groups, Glasgow Bus Partnership, Sustainable Glasgow Partnership	h, j, k, n, o, p
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	"SRBS Delivery Plan progress WS1: Ridership: #passengers #Electric Buses Indicators from Glasgow Transport Strategy"	"Strathclyde Regional Bus Strategy approved Franchise Framework Assessment (FFA) adopted"	SPT	SPT, GCC, Transport Scotland, Transport operators, Transport interest groups	
2	2	Ongoing development of future expansion of bus and rail networks to previously unserved locations through delivery of Clyde Metro		2027	CFI Stage 2	Complete	SPT	GCC, Glasgow City Region, Transport Scotland	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
2	3	Introduce bus priority corridors		2026 - 2030	Number of bus priority measures	TBD	GCC	Glasgow Bus Partnership	
2	4	Work with partners to implement integrated ticketing across Glasgow public transport systems.		2030	Integrated ticketing system in Glasgow in place	n/a	SPT,	Scotrail, Network Rail, Bus companies, Transport Scotland, GCC, Sustainable Glasgow Partnership	
3		Improve affordability of public transport for users		2026			SPT, Scotrail, GCC on behalf of SGP	GCC, Glasgow Chamber of Commerce, City Organisations	h, j, k, p
3	1	Investigate opportuntiy for free public transport in Glasgow	M D D	2026 - 2030	"Pilot launched Further rollout"	100 people / 7 weeks	SPT, Scotrail		
3	2	City organisations to explore the feasibility of subsidised public transport through salary sacrifice schemes.		2026	number of Salary Sacrifice Schemes	TBD	GCC on behalf of the Sustainable Glasgow Partnership	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.	M A D D	2030			GCC	SPT, GCC, Transport Scotland, Community Groups, Funding Partners	g, h, j, k, l, o, q
4	1	Through delivery of Active Travel Strategy and Action Plan, deliver The City Network and increase active travel user numbers.		2026-2030	"Glasgow Transport Strategy Monitoring Update (annual) km on active travel network #cyclists #pedestrians WACI Indicators ATS Indicators"	cordon Count (May/Sep) continual growth	GCC	SPT, GCC, Transport Scotland, Community Groups, Funding Partners	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
4	2	Increase access to bicycles through cycle hire schemes in Glasgow		2026	"Number of schemes Number of cycles available Number of cyclists Number of hireable locations "	150 hirepoints by 2030 for GCC scheme			
4	3	Develop mobility hubs to provide access to active travel options.		2030	Annual user data	1 permanent Hub	GCC		
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.		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.		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 D	2030			GCC, SPT	Transport Scotland, SPT, bus and train operators.	j
5	1	Enable the transition to low carbon public vehicles.		2030	Proportion of fleet that is low carbon		SPT	Bus and train operators	
6		Support a rapid and strategic shift to personal electric vehicles	M I D	2030			GCR	TS, GCC, network operators, Taxis, Utility Companies, GCC	j



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
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"	GCR	TS, 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	M D D	2030			GCC	Employers, Internet Providers, GCOM, City Organisations, Sustainable Glasgow Partnership, Glasgow Chamber of Commerce	h, j, o
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		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"		GCC	City Organisations, Sustainable Glasgow Partnership, Glasgow Chamber of Commerce	

Fleet Transport

Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
8		Through delivery of the Fleet Strategy 2020-2030 (as updated 2023), deliver rapid transition of council's fleet to low carbon by 2030.	M D				GCC	Scottish Government, electricity operators	j
8	1	Accelerate delivery of EV charging infrastructure for the Council fleet at council depots.			No of GCC Fleet charger locations required	TBC	GCC	Scottish Government, electricity operators	
8	2	Resource and accelerate the transition of the council's fleet to low carbon.			"No. and % of total low carbon vehicles vs total Volume of Diesel purchased pa"		GCC		



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
9		Work with organisations across the city to reduce emissions from freight transport	M I D	2030			GCC	SGP, City organisations, Glasgow City Region	j
9	1	Investigate novel freight transport solutions such as freight hubs and last mile low carbon transport.		2026 - 2030			GCC	SGP, 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	
9	3	Organisations to move towards low carbon fleet		2030	"No of electric HGVs No of electric LGVs"	"2000 20000"		City Organisations	



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 of Scotland, due to the relatively compact and dense nature of the city, which 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 will deliver important results which will address not only decarbonisation of heat supply but also address fuel poverty.

Likewise, progressing the Carbon Management Plan 3 will help reduce heat related carbon emissions in the council's buildings.



Non Residential Heat

Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
1		Deliver the Local Heat and Energy Efficiency Strategy (LHEES)	M I D	2030			GCC	SFT, SG, SPEN, National Wealth Fund, Industry Partners, development sector	a, b, m, n, o
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	SFT, SG,	
1	2	Commence Phase 2 Delivery of heat networks in Glasgow	M D	2026 - 2030	"1 - Proportion of total heat demand served by heat networks 2 - Total heat demand served by heat networks"	"% MWH"	GCC	SG, 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				
2		The Council will Deliver its Carbon Management Plan 3 and projects supporting heat recovery		2030			GCC	Sustainable Glasgow	j, o
2	1	Deliver projects to support progress towards heat recover 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"	kWh	GCC	Sustainable Glasgow	

Residential Heat

Action	Objective		Timeline	Indicators	Target Metric	Leads	Key Partners	Benefits
3	Deliver the Local Housing Strategy	A I D	2030			GCC	Homeowners / renters, RSLs, Private Landlords, Retrofit Designers, Retrofit Agency/Org, Installers, SG, UKG, Ofgem, Energy Companies, Installers, heat pump system designers	a, b, c, h, m, n
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. Number homes 3. kWh/m2/yr 4. % "	GCC	Homeowners, RSLs, Private Landlords, Retrofit Designers, Retrofit Agency/Org, Installers	
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.£GBP, Number Homes, Description of measure. 2. Report 3. %"	GCC	home owners / renters, SG, UKG, Ofgem, Energy Companies, Installers	
3 3	New focused approach on accelerated heat pump deployment		2030	"- number of heat pumps - gas consumption and emissions"	"- number of heat pumps '- kWh/yr, tCO2"	GCC	homeowners, heat pump system designer, retrofit agency/org, energy companies, installers, SG	



	Action	Objective		Timeline	Indicators	Target Metric	Leads	Key Partners	Benefits
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 "	"- number of homes - number of homes '- kWh/yr, tCO2 - kWh/m2/yr - % "	GCC	as above	



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 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 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 house 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.

Buildings are responsible for a significant share of emissions, primarily through heating and energy use. Meeting net zero carbon targets and adapting to climate hazards is crucial.

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





Priority 3

Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
1		Through City Development Plan 2, ensure that all new developments and drainage systems are 'climate ready' for future impacts.	M A I D	2027			GCC - MGSDP	Scottish Water	c, o
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	TBD	GCC - MGSDP	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, GCHT, GBPT	c, n
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	
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.	A I D D		"Total Funding Number of funded heritage projects"	"TBC TBC"	GCC	GCHT, GBPT, HES	



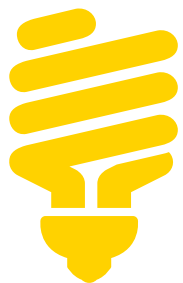
Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
2	3	Continue to deliver the Council's Heritage Asset Plan which prioritises sustainable use of its historic sites, incorporating climate assessments and investing in key properties, all within a broader 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.	A D	2027					c, o
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.			
4		Private Developers , Landlords and builders to maximise performance through retrofit of targetted buildings.	A I D	2026			GCC	HAs, landlords	c, h
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	
5		Continue to invest in the school estate for reduction of flood risk	A D	2030			GCC		c, o
5	1	Embed surface water management into an investment and improvement plan for the education estate .		2030	Number of retrofit surface water management intervention.		GCC		



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
6		Support long term adaptation maintenance in city wide projects.	A D	2027					i, l
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.			
7		Optimise Water Use by Council Estate	M A	2027			GCC		o
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	A D D	2030			GCC	Sustainable Glasgow Partnership, SPT, SEPA, Transport Scotland, MGSDP, NatureScot, Developers, Communities, Area Partnerships, TS	c, g, h, j, l, p, q
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 Partnership, SPT, SEPA, Transport Scotland	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
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.					GCC	MGSDP, NatureScot, Glasgow City Council, Developers, Communities, Area Partnerships, SEPA, SPT, TS	
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).							
8	4	Consider what role existing and future infrastructure should have in managing extreme weather events to protect property and businesses.							
8	5	Embed adaptation solutions in Public Realm Design Guidance							



Energy

The city still relies heavily on fossil fuels, particularly for heating and transport, and crucially fuel poverty remains a concern, with around 25% of the population struggling with their energy bills. Decarbonising the energy sector offers impactful opportunities to reduce emissions and improve quality of life. The greatest share of emissions in Glasgow city comes from energy and heat.

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.

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, 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.





Priority 1

Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
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.	M A I D	2030			GCC	ALEOs	o
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"		GCC	ALEOS	
1	2	Establish a baseline to capture the energy requirements and demand of buildings		2026	Baseline Established				
2		Develop feasibility studies and deliver projects that that maximise the production of renewable energy across the city	M D D	2030			GCC	DNO(Scottish Power Energy Network), Sustainable Glasgow	a, b, h, m, n, o
2	1	Secure funding and identify partners to best deliver projects.		2026 - 2030	Funding in place			DNO(Scottish Power Energy Network)	
2	2	Deliver project that recovers energy from geothermal sources.		2026 - 2030	Delivery of energy	TBD	GCC	Sustainable Glasgow	
2	3	Deliver projects that utilises wind generation.		2026 - 2030	Delivery of energy	TBD	GCC	Sustainable Glasgow	
2	4	Deliver projects that utilises solar generation.		2026 - 2030	Delivery of energy	TBD	GCC	Sustainable Glasgow	
2	5	Deliver projects that utilises hydro generation .		2026 - 2030	Delivery of energy	TBD	GCC	Sustainable Glasgow	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
3		Support Community renewable energy generation through the implementation of the Community Renewable Energy Framework (CREF)	M I D D	2026			GCC	Glasgow Community Energy, Local Energy Scotland, Scottish Government, Sustainable Glasgow, "People Make Glasgow Renewable"	d, e, f, n
3	1	Engage with local cooperatives to understand how we can work together to support community renewable energy projects		2026	Number of energy cooperatives created		GCC	Glasgow Community Energy, Local Energy Scotland	
3	2	Implement the Community Renewable Energy Framework (CREF) to support local energy cooperatives, help overcome challenges and capitalise on opportunities.				4 sites per year -approx 1mw per site	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							
4		Maximise positive action to reduce the impact of industrial facilities and infrastructure energy consumption on the environment	M I D	2030			GCC	City Organisations, Sustainable Glasgow Partnership	j, l
4	1	Maximise positive action to reduce the impact of industrial facilities and infrastructure 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 Partnership	



Waste & Resources

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.





Priority 3

Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
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.	M A I D	2027			GCC	Zero Waste Scotland, Scottish Government., Scottish Environmental Services Association, Resource Management Association Scotland, Glasgow Chamber of Commerce, Sustainable Glasgow Partnership, SEPA	I, o
1	1	Continue to engage with householders and commercial organisations through campaigns to encourage repair, reuse, recycling.			Number of Engagements		GCC	"Zero Waste Scotland, Scottish Government. Scottish Environmental Services Association Resource Management Association Scotland Glasgow Chamber of Commerce, Sustainable Glasgow Partnership"	
1	2	Resourcing of enforcement with local communities.							



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
1	3	Continue to develop infrastructure to support increased recycling and diversion from landfill.		2027	"Total Waste Tonnage collected % household recycled materials in the City % commercial (managed by GCC) recycled materials in the City"	"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	ZWS, SEPA	
2		Ensure citizens of Glasgow have access to healthy, affordable fresh food		2027			GCC	Sustainable Glasgow, GHSCP, GCC, GCFP	a, e, g, h, i, j, l, n, o, r
2	1	Develop an updated Food Growing Strategy for Glasgow to align the requirements of the Community Empowerment Act with the development of Market Gardening and Community growing spaces.		By March 2027	Delivery of Glasgow Food Growing Strategy.		GCC	Sustainable Glasgow, GHSCP, GCC, GCFP	
2	2	Fulfill requirements as part of the Good Food Nation (Scotland) Act to deliver a Good Food Nation plan for the city.							
2	3	Prioritise the reduction of waste from food through communication campaigns to address appropriate disposal, prevention of waste and with the commercial sector.							



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
3		Deliver the Circular Economy Route Map for Glasgow 2025-2030.	M A I D D	2030			GCC	"Glasgow Chamber of Commerce, Circular Glasgow, Zero Waste Scotland (ZWS), Scottish Environment Protection Agency (SEPA), city organisations, Suppliers, End Users, Council Employees "	a, e, h, i, l, m, n, o
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			"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.		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)"			



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
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"	



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. 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 policy as well as a Green Investment Model, and a Municipal Investment Community 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. Supporting low-carbon industries, reskilling workers, and fostering entrepreneurship will ensure that the city remains competitive and inclusive.





Priority 3

Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
1		Continue to support the local economy	M A I	2026			GCC, including on behalf of Sustainable Glasgow Partnership	Scottish Government, City partners, investors, Glasgow Chamber of Commerce, local businesses (private & third sector) Scottish Futures Trust, National Wealth Fund, Scottish Enterprise	f, m, n, o
1	1	Continue to provide support to residents through access and signposting to green affordable loans and green mortgages		ongoing	£ investment		GCC	Scottish Government, City partners, investors, Glasgow Chamber of Commerce, local businesses (private & third sector) Scottish Futures Trust, National Wealth Fund	
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		GCC	Scottish Government, City partners, Sustainable Glasgow Partnership, investors, Glasgow Chamber of Commerce, local businesses (private & third sector) Scottish Futures Trust, National Wealth Fund	
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	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
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	M D D	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	n, m, o
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	
3		Establish a Municipal Investment Community Platform	M A D	2026			GCC		e, o
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		



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
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	M I D D	2030			SPF	SPF Pension Fund investment managers.	i, k, l, n, o
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.	



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, and shifting weather patterns. 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. There are a range of actions also included which are focussed on building the resilience of both places and communities to these changes as we strive to become a thriving city.





Priority 3

Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
1		Develop a managed approach to climate risk and opportunity	A D	2027			GCC	Climate Ready Clyde	c, o
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.		GCC	GCC, Climate Ready Clyde	
1	2	Collate existing information including flood maps, heat maps, vulnerability information, internal processes and documentation to support a refreshed regional Climate Ready Clyde Risk and Opportunity Assessment.					GCC	GCC, Climate Ready Clyde	
1	3	Work with organisations including specialist bodies, adaptation networks and other local authorities to develop approach to risk assessment.					GCC	GCC, Climate Ready Clyde	
1	4	Complete an updated Local Climate Impact Profile for the city with a focus on the impacts on the council.			Local Climate Impact Profile complete.		GCC	GCC, Climate Ready Clyde	
1	5	Include risks identified in the GCC Climate Risk and Opportunity Assessment in the Council Risk Register.			Assessment outputs included within the risk register		GCC	GCC, Climate Ready Clyde	
2		Continue to support regional adaptation action through the Climate Ready Clyde Regional Partnership	A D D	2026			GCC	CRC, Verture	
2	1	Continued active participation in the partnership through local authority forums and wider network opportunities. (ongoing/bau)		Ongoing	n/a	n/a	GCC	CRC	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
2	2	Approval of the Climate Ready Clyde Concordat to drive Glasgow City Council's commitment to contributing to regional action.		2026	concordat confirmed and taken to Committee	n/a	GCC	CRC, Verture	
3		Risk assess the city for flood	A D	2030			GCC	MGSDP, Scottish Water, SEPA, Transport Scotland	o
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.	A D	2026			GCC	Scottish Water, Scottish Fire and Rescue Service	o
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.	A D	2030			GCC		o
5	1	Implement 'smart' systems to report on flood events.		2030	Smart systems installed	Smart systems installed	GCC		



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
6		Develop an adaptation pathway for the tidal River Clyde.	A D	2030			Glasgow City Region	Universities, Climate Ready Clyde, Sustainable Glasgow Partnership, Landowners	o
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 Partnership, Landowners	



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 protect them, and where possible increase their size and number.

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 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 strategy, 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.

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





Priority 3

Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
1		Accelerate implementation of the LBAP, Pollinator Plans & Tree Plan to support and enhance Glasgow's natural environment	M A D D	2030			GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, GCR	i, k, l, o
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	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, GCR, 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	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, GCR, SEPA, Scot Gov	
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	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, GCR, 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	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, GCR, SEPA, Scot Gov	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
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	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, GCR, SEPA, Scot Gov	
2		Promote implementation of nature-based solutions (NBS) and climate resilience across the City by utilising the Environmental Digital Twin.	M A D	2030			GCC	Glasgow City Council, NatureScot, Greenspace Scotland, Universities	i, l, o
2	1	Launch and Raise awareness of the Environmental Digital Twin.		2026	Number of users and number of data sets added		GCC	NatureScot, Greenspace Scotland, Universities	
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"		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"		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.		GCC	NatureScot, Greenspace Scotland, Universities	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
3		Deliver the Forestry and Woodland Strategy	M A D	2030			GCC	GCVGN, GAT, Greenspace Scotland, NatureScot	i, k, l, o
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	GCC	GCVGN, GAT, 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." "	M A D D	2030			GCC	GCVGN, GAT, Greenspace Scotland, Scottish Government NatureScot.	i, k, l, o



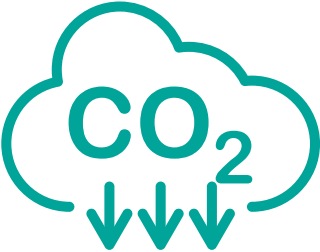
Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
4	1	"The Council engages with other stakeholders in the city to increase investment and secure support from landowners and communities for protection of existing LNR and SINCs, as well as extending 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	GCVGN, GAT, 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	OSS, FWS, EDT, PASS delivery ambitions	GCC	GCVGN, GAT, 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.	M A I D D	2030			GCC	Sustainable Glasgow, NatureScot, GCVGN, RSPB, Butterfly Conservation & Neighbouring Local Authorities.	i
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, GCVGN, RSPB, Butterfly Conservation & Neighbouring Local Authorities.	
5	2	Implement the GCVGN blueprint for the city and City region, including connectivity improvements for biodiversity under the Urban Ecosystem Statement.		2026 - 2030	NBS, OSS FWS, EDT delivery ambitions	NBS, OSS FWS, EDT delivery ambitions			
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"	Cities with nature, Berlin Urban Nature Pact, OSS and FWS indicator sets	Gcc	Biological record centre Glasgow Life	



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
6		Identify and utilise Vacant and Derelict Land for Nature Based Solutions.		2030			GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, GCPH, Scottish Government	i, j, o
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		GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, GCPH, Scottish Government	
7		Invest in biodiversity enhancements within the Education estate as included in Target 2030	M A D	2026			GCC	Sustainable Glasgow, City Building	i, k, n
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.		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.							
8		Deliver the actions from the Open Space Strategy taking a place-based approach using Nature Based Solutions to deliver climate resilient places.	M A D D	2026			GCC		i, l, o



Objective	Action	Objective and Actions		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
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.		GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, GCPH, Scottish Government	
8	2	Update the KPIs for City with Nature			"Sign Berlin Urban Nature Pact Update Cities with Nature indicators"	"Signatory KPIs updated"	GCC		
8	3	Sign up to the Berlin Urban Nature Pact and reach targets by 2030.		2026	Develop the BUNP action plan and agree which bau and complex indicators to track		GCC		
8	4	Establish and promote a programme for 'de-paving' activities and increasing permeability in the city			% change in blue , grey, green open space	10% increase in depaved areas	GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, GCPH, Scottish Government	



Carbon Capture

Achieving Net Zero Carbon will require clear implementation of the mitigation actions detailed in this Climate Plan. However, even with those actions, it is unlikely that as a big urban city we will reach absolute zero emissions. There will be a need therefore to further remove any residual emissions.

Therefore, 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.

Working with external partners will be needed to explore the extent of natural capital growth required to overcome the emissions gap, identify the best practice going forward, and align our efforts to national guidance. Opportunities for carbon sequestration would benefit from greater research, to further understand the capacity of the city.

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.





Priority 3

Objective	Action	Objective		Timescale	Indicators	Target Metric	Leads	Key Partners	Benefits
1		Create a methodology for recording sequestration activity within the city to contribute towards the Net Zero Carbon target of 2030	M A D D	2030			GCC	SCIS, CNCA, city organisations	i
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	

Category	Obj	Action	Objective and Actions	A	M	GCC	City Wide	Timescale	Indicator(s)	Target Metric	Lead Organisation	Key Partners	Benefits
COMMUNICATION, ENGAGEMENT & SKILLS								Priority 1	Est Cost:				
COMMUNICATION, ENGAGEMENT & SKILLS	1		Deliver Climate Communications to raise awareness of climate impacts, actions and opportunities.	A	M	D		2026			GCC	Sustainable Glasgow Partnership	Improved community agency and democratic involvement Improved community cohesion, collaboration and ownership Increase in physical activity Efficient delivery of services Reduced fuel poverty Reduced child poverty
COMMUNICATION, ENGAGEMENT & SKILLS	1	1	Deliver an annual Glasgow Climate Week	A	M	D		Annually	Glasgow Climate Week run annually with process becoming business as usual		GCC	Sustainable Glasgow Partnership	
COMMUNICATION, ENGAGEMENT & SKILLS	1	2	Create and deliver a suite of regular climate communications accessible city wide	A	M	D		2026	Campaigns delivered and work becomes business as usual		GCC		
COMMUNICATION, ENGAGEMENT & SKILLS	2		Embed a participatory approach in climate action	A	M	D		Ongoing			GCC		Improved community agency and democratic involvement Improved community cohesion, collaboration and ownership Efficient delivery of services
COMMUNICATION, ENGAGEMENT & SKILLS	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.	A	M	D		Ongoing	Number of schools engaged with. Number of CC and AP engagements	Increase from zero baseline to up to 10 schools pa 2 pa	GCC		
COMMUNICATION, ENGAGEMENT & SKILLS	3		The Council will support businesses in Glasgow to adopt mitigation and adaptation measures.	A	M	I	D	Ongoing			GCC, GCC on behalf of SGP	Sustainable Glasgow Partnership	Green jobs / skills / education opportunities Innovation opportunities e.g. through the circular economy
COMMUNICATION, ENGAGEMENT & SKILLS	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.	A	M	I		Ongoing	Signposting published	-	GCC	Sustainable Glasgow	
COMMUNICATION, ENGAGEMENT & SKILLS	3	2	Work with partner organisations and communities to implement the principles of the Sustainable Glasgow Charter	A	M	I	D	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	
COMMUNICATION, ENGAGEMENT & SKILLS	4		People in Glasgow able to access climate training	A	M	D	D	2026 - 2030			GCC, GCC on behalf of SGP	Sustainable Glasgow Partnership, City organisations	Efficient delivery of services Green jobs / skills / education opportunities Improved community agency and democratic involvement
COMMUNICATION, ENGAGEMENT & SKILLS	4	1	Develop and deliver a suite of climate literacy training for council staff, keeping it relevant	A	M	D		2026	additional add on modules launched; Course becomes mandatory; Materials developed; Number of "toolkits distributed	-	GCC		
COMMUNICATION, ENGAGEMENT & SKILLS	4	2	Develop materials to support climate literacy for use across the city	A	M	D		2026	Materials Developed. Number of "Toolkits" distributed		GCC		
COMMUNICATION, ENGAGEMENT & SKILLS	4	3	City organisations to upskill their employees on climate literacy.	A	M		D	2026 - 2030	Updates from SGP and other city organisations	None - case study	GCC on behalf of Sustainable Glasgow	City organisations	
COMMUNICATION, ENGAGEMENT & SKILLS	5		Deliver the Just Transition Skills Action Plan (JTSAP)	A	M	D	D	2030			GCC, DYW Glasgow	Skills Development Scotland, Local Universities and Colleges Local Employability Partnership (LEP)	Green jobs / skills / education opportunities Improved community agency and democratic involvement
COMMUNICATION, ENGAGEMENT & SKILLS	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.	A	M	D	D	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)	
COMMUNICATION, ENGAGEMENT & SKILLS	5	2	Citizens, in particular older workers, undertaking reskilling, upskilling, and transitioning to green jobs.	A	M		D	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)	
COMMUNICATION, ENGAGEMENT & SKILLS	6		Implement the Glasgow Roadmap for Target 2030 – Sustainable Learning Settings	A	M	D		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	Green jobs / skills / education opportunities Improved community agency and democratic involvement Efficient delivery of services
COMMUNICATION, ENGAGEMENT & SKILLS	6	1	Support schools to participate in Ecoschools, Learning for Sustainability and Rights Respecting schools.	A	M	D		2026	Publication of Plan WS2 - Participation in Eco Schools LIS in Curriculum Number of RR Schools		GCC	NatureScot, Sustainable Glasgow, Active Schools, STEM, Scottish Government, Eco Schools	

COMMUNICATION, ENGAGEMENT & SKILLS	6	2	Support schools to deliver outdoor learning opportunities	A	M	D			Number of schools participating in outdoor learning.	All pupils	GCC		
COMMUNICATION, ENGAGEMENT & SKILLS	6	3	Ensure Young People are involved in decision making processes through climate education and consultation	A	M	D			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	
COMMUNICATION, ENGAGEMENT & SKILLS	6	4	Update the Children's Climate Change Charter and embed within GCC Education Services.	A	M	D			Updated Children's Charter		GCC		
COMMUNICATION, ENGAGEMENT & SKILLS	6	5	Develop education materials for Education Services to embed climate related topics into the curriculum.	A	M	D		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	
COMMUNICATION, ENGAGEMENT & SKILLS	6	6	Develop Easy Read versions of key climate documents to support engagement and upskilling.	A	M	D					GCC		
GOVERNANCE			Priority 1									Est Cost:	
GOVERNANCE	1		Ensure that a Climate Change Impact Assessment (CCIA) is carried out for key policies and actions taken by the Council.	A	M	D		2027			GCC		Efficient delivery of services ? Improved quality of local spaces, greening, reduced waste / litter
GOVERNANCE	1	1	Launch the CCIA process		M	D		2026	CCIA fully incorporated into processes	-	GCC		
GOVERNANCE	1	2	Following the initial launch of the CCIA, incorporate adaptation alongside mitigation considerations within the process.	A		D		2027	Phase 2 of CCIA launched including adaptation.	-	GCC		
GOVERNANCE	2		Ensure climate change considerations are incorporated into all Glasgow's planning processes.	A	M	D	D	2027			GCC		Efficient delivery of services Improved quality of local spaces, greening, reduced waste / litter
GOVERNANCE	2	1	Deliver City Development Plan 2	A	M	D		2027	CDP2 published	n/a	GCC		
GOVERNANCE	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.	A		D	D	life of plan	% community engagement and codesign. Number of co-designed projects and collaboration % area under community stewardship	Increasing Increasing Increasing	GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, GCPH, Scottish Government	
GOVERNANCE	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	A	M	D	D	2028			GCC		Improved quality of local spaces, greening, reduced waste / litter Efficient delivery of services Reduced fuel poverty Reduced child poverty Increased access to green space Improvements to mental health Green jobs / skills / education opportunities
GOVERNANCE	3	1	NZ masterplanning for Drumchapel to be completed	A	M	D	D	2027	Completion of Masterplan for Drumchapel	completion of approved plan	GCC	Community	
	3	2	Integration into future processes	A	M	D	D	2028	review report and recommendations on integration next steps	Completion of Fully costed delivery plan	GCC	Community, NS, SEPA, MGSDP	
GOVERNANCE	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.	A	M	D		2026			GCC	GCHSCP	Ecosystem recovery – animals and plants Green jobs / skills / education opportunities Innovation opportunities e.g. through the circular economy ? Efficient delivery of services
GOVERNANCE	4	1	The Council will deliver sustainable procurement guidance to its staff.	A	M	D		2026	Guidance in place Monitoring compliance	-	GCC	GCHSCP	
GOVERNANCE	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		M	D		ongoing		100% of all Procurement has Sustainable Outcomes			
GOVERNANCE	5		Introduce monitoring by the Council of Scope 3 emissions and align with any statutory reporting requirements		M	D		2027			GCC	GCC supply chain	? Ecosystem recovery – animals and plants Innovation opportunities e.g. through the circular economy
GOVERNANCE	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	
GOVERNANCE	5	2	Develop Scope 3 engagement across the supply chain		M	D		2027	Reporting in place	-			
GOVERNANCE	6		Create a methodology for the inclusion of Greenhouse Gas emissions reporting for Glasgow.		M	D		2027			GCC	Net Zero Cities Mission technical advisors	Efficient delivery of services
GOVERNANCE	6	1	Include methane and nitrous oxide into citywide emissions reporting.		M	D		2026	n/a	n/a	GCC	Net Zero Cities Mission technical advisors	
GOVERNANCE	6	2	Develop a methodology to include further GHG in emission reporting		M	D		2027	n/a	n/a	GCC	Net Zero Cities Mission technical advisors	

GOVERNANCE	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, Sustainable Glasgow Partnership	Improved community agency and democratic involvement Innovation opportunities e.g. through the circular economy Efficient delivery of services Green jobs / skills / education opportunities
GOVERNANCE	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.		M	D		2030	Progress against the Digital Strategy Action Plans	Action Plan RAG status	GCC	CGI	
GOVERNANCE	7	2	Minimise the impact of digital facilities and infrastructure energy consumption on the environment		M	D	D	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 Partnership	
GOVERNANCE	7	3	Embed climate considerations in the purchase, supply and disposal of digital equipment and services.		M	D	D	2028	Map GCC Digital Strategy DS5 (recycling of equipment)		GCC	City Organisations, Sustainable Glasgow Partnership	
GOVERNANCE	7	4	Use data to enhance decision making and improve activity on climate change mitigation and adaptation.	A	M	D	D	2026			GCC	GCC, City organisations, Sustainable Glasgow Partnership.	
GOVERNANCE	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		M	D		2027	Inclusion in CDP2. GIS data created captured as Dashboards or in EDT and published on webpage	Targets per EDT	GCC		
GOVERNANCE	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	Supplier Development Programme, Glasgow Social Enterprise	
GOVERNANCE	8	1	Glasgow to become a member of the Scottish Fairtrade group		M	D		2026	Membership	n/a	GCC		
GOVERNANCE	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	
GOVERNANCE	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					
GOVERNANCE	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		-			
GOVERNANCE	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	A		D		2026		-			
GOVERNANCE	10		The Council to continue to collaborate with local, national and international partners to support progress on climate activity.	A	M	D		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	Innovation opportunities e.g. through the Circular Economy
GOVERNANCE	10	1	The Council to maintain memberships of climate organisations, partner with neighbouring local authorities and engage with Scottish, UK and European bodies.	A	M	D		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	
TRANSPORT			TRANSPORT - Personal Transport	Priority 2								Est Cost: £13,284,670,459	
Transport	1		Deliver the Glasgow Transport Strategy	A	M	I, D	D	2030		-	GCC	Scottish Government, Sustainable Glasgow Partnership.	Reduced air and noise pollution Safer travel, including walking and cycling routes Improvements to mental health Increase in physical activity Increased access to green space Efficient delivery of services
Transport	1	1	Reduce car vehicle kilometres in Glasgow	A	M	I	D	2026 - 2030	Glasgow Transport Strategy Monitoring Update	Reducing car vehicle kilometres in Glasgow by at least 30% by 2030	GCC	Scottish Government, Sustainable Glasgow Partnership.	
Transport	1	2	Deliver measures to increase attractiveness of active travel and public transport and reduce the need for cars for short everyday journeys.	A	M	D		2026 - 2030	per Transport Strategy	-	GCC		
Transport	2		Improve the bus and rail network		M	I,D	D	2030			SPT, Scotrail, GCC	Transport Scotland, Glasgow City Region, Transport operators, Transport interest groups, Glasgow Bus Partnership, Sustainable Glasgow Partnership	Reduced air and noise pollution Improved accessibility of public transport Efficient delivery of services Improvements to mental health Increased access to green space Green jobs / skills / education opportunities

Transport	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.		M	I	D	2026	SRBS Delivery Plan progress WS1: Ridership: #passengers #Electric Buses Indicators from Glasgow Transport Strategy	Strathclyde Regional Bus Strategy approved Franchise Framework Assessment (FFA) adopted	SPT	SPT, GCC, Transport Scotland, Transport operators, Transport interest groups	
Transport	2	2	Ongoing development of future expansion of bus and rail networks to previously unserved locations through delivery of Clyde Metro		M	D	D	2027	CFI Stage 2	Complete	SPT	GCC, Glasgow City Region, Transport Scotland Glasgow Bus Partnership	
Transport	2	3	Introduce bus priority corridors					2026 - 2030	Number of bus priority measures	TBD	GCC		
Transport	2	4	Work with partners to implement integrated ticketing across Glasgow public transport systems.		M	I	D	2030	Integrated ticketing system in Glasgow in place	n/a	SPT,	Scotrail, Network Rail, Bus companies, Transport Scotland, GCC, Sustainable Glasgow Partnership	
Transport	3		Improve affordability of public transport for users		M	D	D	2026			SPT, Scotrail, GCC on behalf of SGP	GCC, Glasgow Chamber of Commerce, City Organisations	Improved accessibility of public transport Reduced air and noise pollution Improvements to mental health Increased access to green space
Transport	3	1	Investigate opportunity for free public transport in Glasgow		M	D	D	2026 - 2030	Pilot launched Further rollout	100 people / 7 weeks	SPT, Scotrail		
Transport	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 Partnership	GCC, chamber of Commerce, City Organisations	
Transport	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	Safer travel, including walking and cycling routes Reduced air and noise pollution Increase in physical activity Improvements to mental health Ecosystem recovery – animals and plants Efficient delivery of services Increased access to green space
Transport	4	1	Through delivery of Active Travel Strategy and Action Plan, deliver The City Network and 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	cordon Count (May/Sep) continual growth	GCC	SPT, GCC, Transport Scotland, Community Groups, Funding Partners	
Transport	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			
Transport	4	3	Develop mobility hubs to provide access to active travel options.		M	D	D	2030	Annual user data	1 permanent Hub	GCC		
Transport	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	
Transport	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	
Transport	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	D	2030			GCC, SPT	Transport Scotland, SPT, bus and train operators.	Reduced air and noise pollution
Transport	5	1	Enable the transition to low carbon public vehicles.		M		D	2030	Proportion of fleet that is low carbon		SPT	Bus and train operators	
Transport	6		Support a rapid and strategic shift to personal electric vehicles		M	I	D	2030			GCR	TS, GCC, network operators, Taxis, Utility Companies, GCC	Reduced air and noise pollution
Transport	6	1	Support the transition from ICE to EV vehicles by increasing EV infrastructure in the city.		M	I	D	2030	No of publicly accessible Chargers Number of EVs	7100 120,000	GCR	TS, GCC, network operators, Taxis, Utility Companies, GCC	
Transport	7		Encourage the implementation of working patterns and initiatives city wide to reduce travel related emissions and make cost savings		M	D	D	2030			GCC	Employers, Internet Providers, GCOM, City Organisations, Sustainable Glasgow Partnership, Glasgow Chamber of Commerce	Reduced air and noise pollution Improvements to mental health Efficient delivery of services
Transport	7	1	The Council to promote its Staff Travel Policy and implement an enhanced Cycle to Work Scheme for its own staff.		M	D		2026	#employees hybrid patterns; Census; Scottish Travel Survey; How Many people Travel to Work		GCC	Employers, Internet Providers, GCOM	
Transport	7	2	Flexible and Remote Working Policies to be developed		M	D	D	2030	No. Homes with access to broadband #areas with broadband service #trips to workplaces		GCC	City Organisations, Sustainable Glasgow Partnership, Glasgow Chamber of Commerce	
TRANSPORT			TRANSPORT - Fleet Transport					Priority 3				Est Cost: £706,680,012	
Transport	8		Through delivery of the Fleet Strategy 2020-2030 (as updated 2023), deliver rapid transition of council's fleet to low carbon by 2030.		M	D		2030			GCC	Scottish Government, electricity operators	Reduced air and noise pollution
Transport	8	1	Accelerate delivery of EV charging infrastructure for the Council fleet at council depots.		M	D			No of GCC Fleet charger locations required	TBC	GCC	Scottish Government, electricity operators	
Transport	8	2	Resource and accelerate the transition of the council's fleet to low carbon.		M	D			No. and % of total low carbon vehicles vs total Volume of Diesel purchased pa		GCC		
Transport	9		Work with organisations across the city to reduce emissions from freight transport		M	I	D	2030			GCC	SGP, City organisations, Glasgow City Region	Reduced air and noise pollution
Transport	9	1	Investigate novel freight transport solutions such as freight hubs and last mile low carbon transport.		M	I	D	2026 - 2030			GCC	SGP, City organisations	

Transport	9	2	Increase EV Charging infrastructure for freight in the city		M	I	D	2030	No of business charger locations required No of publicly accessible Chargers (same metric as personal EV)	- TBD 7100		Glasgow City Region	
Transport	9	3	Organisations to move towards low carbon fleet		M		D	2030	No of electric HGVs No of electric LGVs	2000 20000		City Organisations	
HEAT			HEAT - Non Residential Heat	Priority 3							Est Cost: £1,025486,007		
HEAT	1		Deliver the Local Heat and Energy Efficiency Strategy (LHEES)	M		I,D		2030			GCC	SFT, SG, SPEN, National Wealth Fund, Industry Partners, development sector	Green jobs / skills / education opportunities Efficient delivery of services Innovation opportunities e.g. through the circular economy Reduced fuel poverty Reduced child poverty Improvements to mental health Better building conditions for a changing climate (hot / cold / damp / energy) -resilient homes and buildings
HEAT	1	1	Establish the optimal commercial model to support equitable deployment and roll out of district heating across the city at scale		M	D		2026	Model established	n/a	GCC	SFT, SG,	
HEAT	1	2	Commence Phase 2 Delivery of heat networks in Glasgow		M	I		2026 - 2030	1 - Proportion of total heat demand served by heat networks 2 - Total heat demand served by heat networks	% MWH	GCC	SG, SPEN, National Wealth Fund, Industry Partners, development sector	
HEAT	1	3	Deliver emissions reduction projects as identified through the LHEES to support progress towards net-zero		M			2030	number of heat pumps, number of retrofits, number of heat network connections, gas consumption and emissions				
HEAT	2		The Council will Deliver its Carbon Management Plan 3 and projects supporting heat recovery		M	D		2030			GCC	Sustainable Glasgow	Efficient delivery of services Reduced air and noise pollution
HEAT	2	1	Deliver projects to support progress towards heat recover on council estate including those identified within the LHEES and other renewable / geothermal solutions.		M	D		2026 - 2030	Renewable heat generated number of heat pumps, number of retrofits, number of heat network connections, gas consumption and emissions	kWh	GCC	Sustainable Glasgow	
HEAT			HEAT - Residential Heat	Priority 3							Est Cost: £4,871,933,570		
HEAT	3		Deliver the Local Housing Strategy	A		I	D	2030			GCC	Homeowners / renters, RSLs, Private Landlords, Retrofit Designers, Retrofit Agency/Org, Installers, SG, UKG, Ofgem, Energy Companies, Installers, heat pump system designers	Reduced fuel poverty Reduced child poverty Improvements to mental health Better building conditions for a changing climate (hot / cold / damp / energy) -resilient homes and buildings Innovation opportunities e.g. through the circular economy Green jobs / skills / education opportunities
HEAT	3	1	To safeguard Glasgow's built heritage, deliver a new focused approach on prioritisation of pre-1919 tenement retrofit	A		I	D	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. Number homes 3. kWh/m2/yr 4. %	GCC	Homeowners, RSLs, Private Landlords, Retrofit Designers, Retrofit Agency/Org, Installers	
HEAT	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.	A		I	D	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.£GBP, Number Homes, Description of measure. 2. Report 3. %	GCC	home owners / renters, SG, UKG, Ofgem, Energy Companies, Installers	
HEAT	3	3	New focused approach on accelerated heat pump deployment	A		I	D	2030	- number of heat pumps - gas consumption and emissions	- number of heat pumps - kWh/yr, tCO2	GCC	homeowners, heat pump system designer, retrofit agency/org, energy companies, installers, SG	
HEAT	3	4	Deliver energy efficiency and decarbonisation projects as identified through the LHS to support progress towards net-zero and alleviate fuel poverty	A		I	D	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	- number of homes - number of homes - kWh/yr, tCO2 - kWh/m2/yr - %	GCC	as above	
BUILT ENVIRONMENT				Priority 3							Est Cost:		
BUILT ENVIRONMENT	1		Through City Development Plan 2, ensure that all new developments and drainage systems are 'climate ready' for future impacts.	A	M	I	D	2027			GCC - MGSDP	Scottish Water	Better building conditions for a changing climate (hot / cold / damp / energy) -resilient homes and buildings Efficient delivery of services
BUILT ENVIRONMENT	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.	A	M	I	D	2026 - 2030	CDP2 published	TBD	GCC - MGSDP	Scottish Water	
BUILT ENVIRONMENT	2		Optimise resilience of historic buildings to the impacts of climate change, protecting Glasgow's rich heritage.	A		I,D	D	2027			GCC	Historic Environment Scotland, Scottish Government, GCHT, GBPT	Better building conditions for a changing climate (hot / cold / damp / energy) -resilient homes and buildings Green jobs / skills / education opportunities

BUILT ENVIRONMENT	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.	A		D		2026/27	CDP2 Supplementary Guidance published.	n/a	GCC	Historic Environment Scotland, Scottish Government	
BUILT ENVIRONMENT	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.	A		I	D		Total Funding	TBC	GCC	GCHT, GBPT, HES	
BUILT ENVIRONMENT	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.	A		D			Number of council Heritage Property improvements completed	Target defined by Framework of Actions	GCC	GCC	
BUILT ENVIRONMENT	3		Encourage and enable retrofit where financially and technically feasible to maximise flood risk resilience in all properties.	A		D		2027					Better building conditions for a changing climate (hot / cold / damp / energy) -resilient homes and buildings Efficient delivery of services
BUILT ENVIRONMENT	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).	A		D		2027	Retrofit PFR pilot scheme established.	Retrofit PFR pilot scheme established - yes / no.			
BUILT ENVIRONMENT	4		Private Developers , Landlords and builders to maximise performance through retrofit of targeted buildings.	A		I	D	2026			GCC	HAs, landlords	Better building conditions for a changing climate (hot / cold / damp / energy) -resilient homes and buildings Improvements to mental health
BUILT ENVIRONMENT	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.	A		I	D	2026 - TBD	Number of landlords and Housing associations engaged.	Wider planning discussion on metrics.	GCC	HAs, landlords	
BUILT ENVIRONMENT	5		Continue to invest in the school estate for reduction of flood risk	A		D		2030			GCC		Better building conditions for a changing climate (hot / cold / damp / energy) -resilient homes and buildings Efficient delivery of services
BUILT ENVIRONMENT	5	1	Embed surface water management into an investment and improvement plan for the education estate.	A		D		2030	Number of retrofit surface water management intervention.		GCC		
BUILT ENVIRONMENT	6		Support long term adaptation maintenance in city wide projects.	A		D		2027					Improved quality of local spaces, greening, reduced waste / litter Ecosystem recovery – animals and plants
BUILT ENVIRONMENT	6	1	Develop process to review and track delivery of blue-green infrastructure / nature-based solutions to facilitate sustainable long-term maintenance.	A		D		2027	Process set up and implemented.	Process set up and implemented.			
BUILT ENVIRONMENT	7		Optimise Water Use by Council Estate	A	M	D		2027			GCC		Efficient delivery of services
BUILT ENVIRONMENT	7	1	Publish Water Use Strategy to reduce water use and minimise water loss on council estate.	A	M	D		2026/27	Strategy published		GCC		
BUILT ENVIRONMENT	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..	A	M	D		2027 ongoing	Reduction in water loss	% issues resolved within set timeline. KPIs to be confirmed	GCC		
BUILT ENVIRONMENT	8		Develop Climate Resilient Transport systems	A		D	D	2030			GCC	Sustainable Glasgow Partnership, SPT, SEPA, Transport Scotland, MGSDP, NatureScot, Developers, Communities, Area Partnerships, TS	Reduced air and noise pollution Safer travel, including walking and cycling routes Increase in physical activity Improvements to mental health Improved accessibility of public transport Ecosystem recovery – animals and plants Better building conditions for a changing climate (hot / cold / damp / energy) -resilient homes and buildings
BUILT ENVIRONMENT	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.	A		D	D	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 Partnership, SPT, SEPA, Transport Scotland	
BUILT ENVIRONMENT	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.	A							GCC	MGSDP, NatureScot, Glasgow City Council, Developers, Communities, Area Partnerships, SEPA, SPT, TS	
BUILT ENVIRONMENT	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).	A									
BUILT ENVIRONMENT	8	4	Consider what role existing and future infrastructure should have in managing extreme weather events to protect property and businesses.	A									
BUILT ENVIRONMENT	8	5	Embed adaptation solutions in Public Realm Design Guidance	A									
ENERGY								Priority 1				Est Cost: £576,641,066	

ENERGY	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.	A	M	D		2030			GCC	ALEOs	Efficient delivery of services
ENERGY	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.	A	M	D		2026 - 2030	Emissions. Reduction in energy billing		GCC	ALEOS	
ENERGY	1	2	Establish a baseline to capture the energy requirements and demand of buildings					2026	Baseline Established				
ENERGY	2		Develop feasibility studies and deliver projects that that maximise the production of renewable energy across the city		M	D	D	2030			GCC	DNO(Scottish Power Energy Network), Sustainable Glasgow	Efficient delivery of services Innovation opportunities e.g. through the circular economy Green jobs / skills / education opportunities Reduced fuel poverty Reduced child poverty Improvements to mental health
ENERGY	2	1	Secure funding and identify partners to best deliver projects.		M	D	D	2026 - 2030	Funding in place			DNO(Scottish Power Energy Network)	
ENERGY	2	2	Deliver project that recovers energy from geothermal sources.		M	D		2026 - 2030	Delivery of energy	TBD	GCC	Sustainable Glasgow	
ENERGY	2	3	Deliver projects that utilises wind generation.		M	D		2026 - 2030	Delivery of energy	TBD	GCC	Sustainable Glasgow	
ENERGY	2	4	Deliver projects that utilises solar generation.		M	D		2026 - 2030	Delivery of energy	TBD	GCC	Sustainable Glasgow	
ENERGY	2	5	Deliver projects that utilises hydro generation .		M	D		2026 - 2030	Delivery of energy	TBD	GCC	Sustainable Glasgow	
ENERGY	3		Support Community renewable energy generation though the implementation of the Community Renewable Energy Framework (CREF)		M	I,D	D	2026			GCC	Glasgow Community Energy, Local Energy Scotland, Scottish Government, Sustainable Glasgow, "People Make Glasgow Renewable"	Access to community-led funding / projects Improved community agency and democratic involvement Improved community cohesion, collaboration and ownership Green jobs / skills / education opportunities
ENERGY	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 created		GCC	Glasgow Community Energy, Local Energy Scotland	
ENERGY	3	2	Implement the Community Renewable Energy Framework (CREF) to support local energy cooperatives, help overcome challenges and capitalise on opportunities.		M	D				4 sites per year -approx 1mw per site	GCC	Scottish Government Sustainable Glasgow. Local Energy Scotland "People Make Glasgow Renewable"	
ENERGY	3	3	Engagement and working with Distribution Network Operators to identify upgrade requirements to substations to handle increased import/local generation capacity		M	I	D						
ENERGY	4		Maximise positive action to reduce the impact of industrial facilities and infrastructure energy consumption on the environment		M	I	D	2030			GCC	City Organisations, Sustainable Glasgow Partnership	Improved quality of local spaces, greening, reduced waste / litter Reduced air and noise pollution
ENERGY	4	1	Maximise positive action to reduce the impact of industrial facilities and infrastructure energy consumption on the environment		M	I	D	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 Partnership	
WASTE & RESOURCES / CIRCULAR ECONOMY								Priority 3				Est Cost:	
WASTE & RESOURCES / CIRCULAR ECONOMY	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.	A	M	I, D		2027			GCC	Zero Waste Scotland, Scottish Government, Scottish Environmental Services Association, Resource Management Association Scotland, Glasgow Chamber of Commerce, Sustainable Glasgow Partnership, SEPA	Efficient delivery of services Improved quality of local spaces, greening, reduced waste / litter
WASTE & RESOURCES / CIRCULAR ECONOMY	1	1	Continue to engage with householders and commercial organisations through campaigns to encourage repair, reuse, recycling.	A	M	I			Number of Engagements		GCC	Zero Waste Scotland, Scottish Government. Scottish Environmental Services Association Resource Management Association Scotland Glasgow Chamber of Commerce, Sustainable Glasgow Partnership	
WASTE & RESOURCES / CIRCULAR ECONOMY	1	2	Resourcing of-enforcement with local communities.	A	M	D							
WASTE & RESOURCES / CIRCULAR ECONOMY	1	3	Continue to develop infrastructure to support increased recycling and diversion from landfill.	A	M	D		2027	Total Waste Tonnage collected % household recycled materials in the City % commercial (managed by GCC) recycled materials in the City	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	ZWS, SEPA	

WASTE & RESOURCES / CIRCULAR ECONOMY	2		Ensure citizens of Glasgow have access to healthy, affordable fresh food				2027			GCC	Sustainable Glasgow, GHSCP, GCC, GCFP	Improved access to fresh locally produced food Green jobs / skills / education opportunities Ecosystem recovery – animals and plants Improvements to mental health Increase in physical activity Reduced child poverty Improved community cohesion, collaboration and ownership Improved quality of local spaces, greening, reduced waste / litter Efficient delivery of services Reduced air and noise pollution
WASTE & RESOURCES / CIRCULAR ECONOMY	2	1	Develop an updated Food Growing Strategy for Glasgow to align the requirements of the Community Empowerment Act with the development of Market Gardening and Community growing spaces.				By March 2027	Delivery of Glasgow Food Growing Strategy.		GCC	Sustainable Glasgow, GHSCP, GCC, GCFP	
WASTE & RESOURCES / CIRCULAR ECONOMY	2	2	Fulfill requirements as part of the Good Food Nation (Scotland) Act to deliver a Good Food Nation plan for the city.									
WASTE & RESOURCES / CIRCULAR ECONOMY	2	3	Prioritise the reduction of waste from food through communication campaigns to address appropriate disposal, prevention of waste and with the commercial sector.									
WASTE & RESOURCES / CIRCULAR ECONOMY	3		Deliver the Circular Economy Route Map for Glasgow 2025-2030.	A	M	I, D	D	2030		GCC	Glasgow Chamber of Commerce, Circular Glasgow, Zero Waste Scotland (ZWS), Scottish Environment Protection Agency (SEPA), city organisations, Suppliers, End Users, Council Employees	Green jobs / skills / education opportunities Reduced child poverty Improvements to mental health Efficient delivery of services Improved quality of local spaces, greening, reduced waste / litter Innovation opportunities e.g. through the circular economy Improved community cohesion, collaboration and ownership Ecosystem recovery – animals and plants
WASTE & RESOURCES / CIRCULAR ECONOMY	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	A	M	I		2026 - 2030	No. of engagement points across partners		Glasgow Chamber of Commerce, Circular Glasgow, Zero Waste Scotland (ZWS), Scottish Environment Protection Agency (SEPA)	
WASTE & RESOURCES / CIRCULAR ECONOMY	3	2	Support the delivery of projects identified in the Circular Economy Route Map in collaboration with key stakeholders.	A	M	D	D	2026 - 2030	Number of actions in Circular Economy Routemap complete.	GCC	city organisations	
WASTE & RESOURCES / CIRCULAR ECONOMY	3	3	Support the delivery of plastic reduction actions in line with circular economy practices.	A	M	D	D	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)			
WASTE & RESOURCES / CIRCULAR ECONOMY	3	4	Review procurement specifications to ensure they consider circular practices by suppliers.	A	M	D			Number of biod. Repurposed reused Items % of materials reused, repaired, remanufactured (this is to be developed as a dedicated action within CE AP)	GCC	Suppliers End Users Council Employees	
GREEN ECONOMY			GREEN ECONOMY				Priority 3				Est Cost:	
GREEN ECONOMY	1		Continue to support the local economy	A	M	I	2026			GCC, including on behalf of Sustainable Glasgow Partnership	Scottish Government, City partners, investors, Glasgow Chamber of Commerce, local businesses (private & third sector) Scottish Futures Trust, National Wealth Fund, Scottish Enterprise	Efficient delivery of services Green jobs / skills / education opportunities Innovation opportunities e.g. through the circular economy ? Access to community-led funding / projects
GREEN ECONOMY	1	1	Continue to provide support to residents through access and signposting to green affordable loans and green mortgages	A	M	I		ongoing	£ investment	GCC	Scottish Government, City partners, investors, Glasgow Chamber of Commerce, local businesses (private & third sector) Scottish Futures Trust, National Wealth Fund	
GREEN ECONOMY	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.	A	M	I		ongoing	£ investment	GCC	Scottish Government, City partners, Sustainable Glasgow Partnership, investors, Glasgow Chamber of Commerce, local businesses (private & third sector) Scottish Futures Trust, National Wealth Fund	
GREEN ECONOMY	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.		M	I		2026	Include guidance in Sustainable Charter	GCC on behalf of Sustainable Glasgow Partnership	Sustainable Glasgow, GCC *New Marketing Office * , Glasgow Chamber of Commerce	
GREEN ECONOMY	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.	A	M	I		Ongoing	Increased proportion of suppliers sourced from Glasgow City Region	GCC	Scottish Enterprise	

GREEN ECONOMY	2		Ensure that the city's inward investment agenda supports net zero funding ambitions and implement Glasgow's Green Investment Model	M	D	D	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	Green jobs / skills / education opportunities Innovation opportunities e.g. through the circular economy Efficient delivery of services		
GREEN ECONOMY	2	1	Establish a Model for Climate Investment in Glasgow		M	D		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		
GREEN ECONOMY	2	2	Work with Invest Glasgow and key partners such as Scottish Enterprise to attract net zero businesses and inward investment		M	D	D	Ongoing	New and expanded company growth	Annual growth in GVA as a sector to be agreed	GCC	Scottish Enterprise, SDI, DBT	Green jobs / skills / education opportunities	
GREEN ECONOMY	3		Establish a Municipal Investment Community Platform	A	M	D		2026			GCC		Improved community cohesion, collaboration and ownership Efficient delivery of services	
GREEN ECONOMY	3	1	Create an Investment opportunity for Glasgow residents and organisations to invest in renewable energy and nature based solutions.	A	M	D		2026	Value of Investment	£2m	GCC			
GREEN ECONOMY	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		M	I,D	D	2030			SPF	SPF Pension Fund investment managers.	Green jobs / skills / education opportunities Efficient delivery of services Improved quality of local spaces, greening, reduced waste / litter Ecosystem recovery – animals and plants Increased access to green space	
GREEN ECONOMY	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.		M	D		2030	Monitoring of Annual Reports	Carbon reduction of at least 45% from the baseline by 2030	SPF	SPF Pension Fund investment managers.		
GREEN ECONOMY	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.		M	I	D	2030	Monitoring of Annual Investment Reports	TBD	GCC	City financial organisations.		
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE											Priority 3		Est Cost:	
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	1		Develop a managed approach to climate risk and opportunity	A		D		2027			GCC	Climate Ready Clyde	Efficient delivery of services Better building conditions for a changing climate (hot / cold / damp / energy) • resilient homes and buildings	
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	1	1	Complete a climate risk and opportunity assessment for Glasgow City Council staff, services and infrastructure.	A		D		2026-2027	Assessment complete and next steps identified.		GCC	GCC, Climate Ready Clyde	-	
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	1	2	Collate existing information including flood maps, heat maps, vulnerability information, internal processes and documentation to support a refreshed regional Climate Ready Clyde Risk and Opportunity Assessment.								GCC	GCC, Climate Ready Clyde	-	
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	1	3	Work with organisations including specialist bodies, adaptation networks and other local authorities to develop approach to risk assessment.								GCC	GCC, Climate Ready Clyde	-	
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	1	4	Complete an updated Local Climate Impact Profile for the city with a focus on the impacts on the council.						Local Climate Impact Profile complete.		GCC	GCC, Climate Ready Clyde	-	
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	1	5	Include risks identified in the GCC Climate Risk and Opportunity Assessment in the Council Risk Register.						Assessment outputs included within the risk register		GCC	GCC, Climate Ready Clyde	-	
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	2		Continue to support regional adaptation action through the Climate Ready Clyde Regional Partnership	A		D	D	2026			GCC	CRC, Verture		
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	2	1	Continued active participation in the partnership through local authority forums and wider network opportunities. (ongoing/bau)	A		D	D	Ongoing	n/a	n/a	GCC	CRC		
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	2	2	Approval of the Climate Ready Clyde Concordat to drive Glasgow City Council's commitment to contributing to regional action.	A		D		2026	concordat confirmed and taken to Committee	n/a	GCC	CRC, Verture		
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	3		Risk assess the city for flood	A		D		2030			GCC	NGSDE, Scottish Water, SEPA, Transport Scotland	Efficient delivery of services	

CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	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	A		D		2026	SFRA complete.	SFRA complete.	GCC	MGSDP, Scottish Water, SEPA	
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	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	
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	4		Improve the existing coordinated and strategic response to climate and weather events.	A		D		2026			GCC	Scottish Water, Scottish Fire and Rescue Service	Efficient delivery of services
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	4	1	Work with key stakeholders, including Scottish Water and Scottish Fire and Rescue Service, to improve systems for coordinating responses to extreme flooding.	A		D		2026	Improved level of coordination to extreme weather events	Agreed process for flooding hotspots	GCC	Scottish Water, Scottish Fire and Rescue Service	
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	5		Install 'smart' systems to gather data and inform emergency responses and maintenance needs.	A		D		2030			GCC		Efficient delivery of services
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	5	1	Implement 'smart' systems to report on flood events.	A		D		2030	Smart systems installed	Smart systems installed	GCC		
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	6		Develop an adaptation pathway for the tidal River Clyde.	A		D		2030			Glasgow City Region	Universities, Climate Ready Clyde, Sustainable Glasgow Partnership, Landowners	Efficient delivery of services
CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	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.	A		D		2030	Publication of Adaptation pathway	n/a	Glasgow City Region	Universities, Climate Ready Clyde, Sustainable Glasgow Partnership, Landowners	
NATURAL ENVIRONMENT & BIODIVERSITY				Priority 3							Est Cost:		
NATURAL ENVIRONMENT & BIODIVERSITY	1		Accelerate implementation of the LBAP, Pollinator Plans & Tree Plan to support and enhance Glasgow's natural environment	A	M	D	D	2030			GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, GCR	Ecosystem recovery – animals and plants Increased access to green space Efficient delivery of services Improved quality of local spaces, greening, reduced waste / litter
NATURAL ENVIRONMENT & BIODIVERSITY	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.	A	M	D	D	2026 - 2030	Cities with Nature, Berlin Urban Nature Pact, OSS and FWS indicator sets	increase delivery from 2020 baseline	GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, GCR, SEPA, Scot Gov	
NATURAL ENVIRONMENT & BIODIVERSITY	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.	A	M	D		2026 - 2030	Cities with Nature, Berlin Urban Nature Pact, OSS and FWS indicator sets	increase delivery from 2020 baseline	GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, GCR, SEPA, Scot Gov	
NATURAL ENVIRONMENT & BIODIVERSITY	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.	A	M	D		2026 - 2030	Cities with Nature, Berlin Urban Nature Pact, OSS and FWS indicator sets	increase delivery from 2020 baseline	GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, GCR, SEPA, Scot Gov	
NATURAL ENVIRONMENT & BIODIVERSITY	1	4	Continue to work with MGSDP to promote biodiversity as part of natural flood risk management.	A		D		2026 - 2030	OSS, FWS, PASS, BUNP and Cities with Nature delivery plans	increase delivery from 2020 baseline	GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, GCR, SEPA, Scot Gov	
NATURAL ENVIRONMENT & BIODIVERSITY	1	5	Invest in the long-term maintenance of nature-based solutions and other climate adaptation interventions.	A		D		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	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, GCR, SEPA, Scot Gov	
NATURAL ENVIRONMENT & BIODIVERSITY	2		Promote implementation of nature-based solutions (NBS) and climate resilience across the City by utilising the Environmental Digital Twin.	A	M	D		2030			GCC	Glasgow City Council, NatureScot, Greenspace Scotland, Universities	Efficient delivery of services Ecosystem recovery – animals and plants Improved quality of local spaces, greening, reduced waste / litter
NATURAL ENVIRONMENT & BIODIVERSITY	2	1	Launch and Raise awareness of the Environmental Digital Twin.	A	M	D		2026	Number of users and number of data sets added		GCC	NatureScot, Greenspace Scotland, Universities	
NATURAL ENVIRONMENT & BIODIVERSITY	2	2	Use the Environmental Digital Twin to identify potential funding opportunities for implementation of nature-based solutions (NBS).	A	M	D		2026 - 2030	£ invested in NBS. Number of projects that have used EDT		GCC	NatureScot, Greenspace Scotland, Universities	
NATURAL ENVIRONMENT & BIODIVERSITY	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).	A		D		2026 - 2030	£ invested in NBS. Number of projects that have used EDT		GCC	NatureScot, Greenspace Scotland, Universities	
NATURAL ENVIRONMENT & BIODIVERSITY	2	4	Continue to collate GIS data on NBS to provide better mapping of area wide risks and opportunities in terms of climate change.	A	M	D		ongoing	£ invested in NBS.		GCC	NatureScot, Greenspace Scotland, Universities	

NATURAL ENVIRONMENT & BIODIVERSITY	3		Deliver the Forestry and Woodland Strategy	A	M	D		2030			GCC	GCVGN, GAT, Greenspace Scotland, NatureScot	Ecosystem recovery – animals and plants Improved quality of local spaces, greening, reduced waste / litter Increased access to green space Efficient delivery of services
NATURAL ENVIRONMENT & BIODIVERSITY	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.	A	M	D		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	GCC	GCVGN, GAT, Greenspace Scotland, NatureScot	
NATURAL ENVIRONMENT & BIODIVERSITY	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.	A	M	D		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		
NATURAL ENVIRONMENT & BIODIVERSITY	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.	A	M	D	D	2030			GCC	GCVGN, GAT, Greenspace Scotland, Scottish Government NatureScot.	Ecosystem recovery – animals and plants Improved quality of local spaces, greening, reduced waste / litter Increased access to green space Efficient delivery of services
NATURAL ENVIRONMENT & BIODIVERSITY	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 SINCs, as well as extending and creating 30+ new aspirational LNRs	A	M	D	D	2026 - 2030	Area hectares of LNRs per 1000 capita. Number of LNRs	1ha per 1000 30+ additional LNRs	GCC	GCVGN, GAT, Greenspace Scotland, Scottish Government NatureScot.	
NATURAL ENVIRONMENT & BIODIVERSITY	4	2	Develop proposals to ensure that peatlands are enhanced including quantifying carbon capture and storage and their impact.		M	D		2028	Areas of peatland protected and managed	OSS, FWS, EDT, PASS delivery ambitions	GCC	GCVGN, GAT, Greenspace Scotland, Scottish Government NatureScot.	
NATURAL ENVIRONMENT & BIODIVERSITY	5		Deliver the Local Biodiversity Action Plan working with partner organisations to promote ecological connectivity and build resilient habitats in response to climate change.	A	M	I, D	D	2030			GCC	Sustainable Glasgow, NatureScot, GCVGN, RSPB, Butterfly Conservation & Neighbouring Local Authorities.	Ecosystem recovery – animals and plants
NATURAL ENVIRONMENT & BIODIVERSITY	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.	A	M	I	D	2026 - 2030	Delivery of green frameworks	Publication	Clyde Gateway	Sustainable Glasgow GCC, NatureScot, GCVGN, RSPB, Butterfly Conservation & Neighbouring Local Authorities.	
NATURAL ENVIRONMENT & BIODIVERSITY	5	2	Implement the GCVGN blueprint for the city and City region, including connectivity improvements for biodiversity under the Urban Ecosystem Statement.	A	M	D		2026 - 2030	NBS, OSS FWS, EDT delivery ambitions	NBS, OSS FWS, EDT delivery ambitions			
NATURAL ENVIRONMENT & BIODIVERSITY	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	Cities with nature, Berlin Urban Nature Pact, OSS and FWS indicator sets	Gcc	Biological record centre Glasgow Life	
NATURAL ENVIRONMENT & BIODIVERSITY	6		Identify and utilise Vacant and Derelict Land for Nature Based Solutions.	A	M	D		2030			GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, GCPH, Scottish Government	Reduced air and noise pollution Ecosystem recovery – animals and plants Efficient delivery of services
NATURAL ENVIRONMENT & BIODIVERSITY	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.	A	M	D		2026 - 2030	% VDL that has a defined functional climate use		GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, GCPH, Scottish Government	
NATURAL ENVIRONMENT & BIODIVERSITY	7		Invest in biodiversity enhancements within the Education estate as included in Target 2030	A	M	D		2026			GCC	Sustainable Glasgow, City Building	Increased access to green space Green jobs / skills / education opportunities Ecosystem recovery – animals and plants
NATURAL ENVIRONMENT & BIODIVERSITY	7	1	Embed biodiversity enhancement measures into the investment and improvement plan for the education estate	A	M	D		2026	Number of Green walls, roofs and natural play areas in local schools.		GCC	Sustainable Glasgow, City Building	
NATURAL ENVIRONMENT & BIODIVERSITY	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	A	M	D							
NATURAL ENVIRONMENT & BIODIVERSITY	8		Deliver the actions from the Open Space Strategy taking a place-based approach using Nature Based Solutions to deliver climate resilient places.	A	M	D	D	2026			GCC		Ecosystem recovery – animals and plants Efficient delivery of services Improved quality of local spaces, greening, reduced waste / litter
NATURAL ENVIRONMENT & BIODIVERSITY	8	1	Identify and quantify relevant funding and deliver the actions in the OSS Delivery Plan.	A	M	D	D	2026	Number of biodiversity enhancements to existing open spaces delivered and recorded through the OSS Delivery Plan process.		GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, GCPH, Scottish Government	
NATURAL ENVIRONMENT & BIODIVERSITY	8	2	Update the KPIs for City with Nature						Sign Berlin Urban Nature Pact Update Cities with Nature indicators	Signatory KPIs updated	GCC		
NATURAL ENVIRONMENT & BIODIVERSITY	8	3	Sign up to the Berlin Urban Nature Pact and reach targets by 2030.					2026	Develop the BUNP action plan and agree which bau and complex indicators to track		GCC		
NATURAL ENVIRONMENT & BIODIVERSITY	8	4	Establish and promote a programme for 'de-paving' activities and increasing permeability in the city						% change in blue , grey, green open space areas	10% increase in depaved areas	GCC	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP, Universities, Climate Ready Clyde, Greenspace Scotland, GCPH, Scottish Government	
CARBON REMOVAL								Priority 3				Est Cost: £3,024,000,000	

[illegible]

How can you get involved?

This quick guide provides a summary of the Climate Plan. If you are interested in finding out more then please take a look at the full plan available www.glasgow.gov.uk/climateplan.

Working Together

It is clear from the scale of the challenge that we cannot do this alone; we need your help. Whether that is changing your day-to-day activity to support reducing emissions, getting involved in community climate action or sharing the message, we can all support this journey for our city.

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



Glasgow's Climate Plan

A Quick Guide



What is the Climate Plan?

The Climate Plan explains what action is being taken across the city to help reduce emissions and prepare the city for the impacts of climate change.

It highlights where Glasgow City Council is leading actions and where we are working with others including businesses, communities and third sector, to make sure climate action helps and benefits everyone.

Why is it important?

The impacts of climate change are affecting everyone across the world including here in Glasgow. We need to take action to reduce emissions and prepare for the impacts of a changing climate - the plan will help us to do this. The actions in the plan don't only have climate benefits but also have wider positive benefits for everyone.

By taking climate action, we can also help to reduce fuel and child poverty, improve our buildings, create jobs and much more. The climate plan highlights 18 benefits that we will all see by taking climate action. By sharing this plan Glasgow City Council aims to involve everyone in creating great changes for the city.

What are we doing?

The Climate Plan includes an action plan which has clear and measurable actions to help us work towards our goals. As there is a need for us all to work together, there are actions which are for the council to lead on but there are also other actions for everyone in Glasgow to get involved with.

Climate action is a huge subject with many different priorities and so to simplify how we prioritise the actions, the plan has identified 11 different categories of action.

The categories are described below.



Communication, engagement & skills

Making information about climate action accessible, continually improving the way people work together across the city and ensuring people's voices are at the heart of climate action.



Governance

Climate change is included in all decision-making with transparent decision-making and robust monitoring systems to ensure accountability and progress.



Transport

Sustainable transport is convenient, affordable and accessible and it is also resilient to the impacts of a changing climate and reliable for users.



Heat

Low-carbon heating solutions significantly reduce emissions and improve comfort for residents and address fuel poverty.



Energy

There is a focus on action to increase the rollout of renewable energy and work to address fuel poverty, starting with the reduction of Glasgow City Council's own carbon footprint.



Waste & Resources

Glasgow has a thriving circular economy creating green jobs, reducing resource dependency and waste, and supporting innovation across industries.



Green Economy

The city remains competitive and inclusive while achieving a Just Transition by supporting low-carbon industries, reskilling workers, and fostering entrepreneurship.



Climate risk Assessment

Actions are included which develop a deeper understanding of the potential risks that climate hazards could pose and support a focus on building the resilience of places and communities.



Natural Environment

Glasgow is a greener, healthier, and more resilient city through measures to protect and expand the natural environment and biodiversity.



Built environment

As our city grows and regenerates, the built environment should be affordable, low carbon, energy efficient, and climate resilient, and should safeguard Glasgow's historic buildings.



Carbon Capture

While taking action to reduce emissions remains the priority, exploring carbon removal offers options for activities that have emissions which are hard to address.

CP/AP/ New	GCP/AP Action	Original Action Description	Original Target / Description	Original Timescale	Original Indicators	Original Partners / owners	Original Theme	Lead Organisation	Current Status Nov 25	Status in revised plan	JUSTIFICATION / INFO	DATE CHANGE?	Date Change comments	Revised Plan Category	#	Revised Plan Objective	Revised Plan Target Year
CP		1 Develop a dynamic Climate Change Communications strategy for the city. This will be developed with Sustainable Glasgow and aligned with COP 26.	We will establish who we need to engage with, the principles and purpose of the engagement. 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. We will create a network that brings communities and organisations together to share ideas and projects. Co-Develop a Children's Climate Change Charter with children and young people in the city 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.	2021	Number of organisations engaged with. Number of individuals engaged with.	Sustainable Glasgow, COP26 Collective and Stakeholders, Communities of interest, place and identity	Communication & Community Empowerment	Sustainability	6	Retained	Revised into the new Category of Comms and Engagement	Y	Throughout the term of the previous Climate Plan, communication has been considered a priority and suitable comms and engagement have been conducted. In this revision, we do not feel the need for a specific Strategy. We have an engagement process which will allow ongoing comms and engagement.	COMMUNICATION, ENGAGEMENT & SKILLS	1	Deliver Climate Communications to raise awareness of climate impacts, actions and opportunities.	Ongoing
CP		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.	We will work with our partners to enable a conversation about declaring a climate emergency and communicate clearly progress to address climate change locally. We will ensure that all equality groups are included and enabled to participate. We will ensure that the proposed actions align with the National Standards for Community Engagement. 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. 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.	2021	Number of organisations participating in conversations. Number of individuals participating in the conversations. Number of recommendations/ proposals referenced in policy development. Local action taken forward as a result of the engagement.	GCC, Creative Carbon Scotland, SNIPPER, GCPH, Greenspace Scotland, Sustainable Glasgow.	Communication & Community Empowerment	Sustainability	Complete/BAU	COMPLETED							
CP		3 Create a declaration for city institutions to pledge to become Carbon Neutral by 2030 or sooner.	Create a declaration for city institutions to pledge to become Carbon Neutral by 2030 or sooner. Develop Scope of the declaration. Engage with Sustainable Glasgow Partners to develop a City Charter Partners sign up to the declaration 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	2021	Number of partners signing up to the city declaration. Local action reported.	Sustainable Glasgow	Communication & Community Empowerment	Sustainability	Complete	COMPLETED							
CP		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.	Develop and accredit a mandatory carbon literacy course in collaboration with local partners. Deliver course to elected members and senior management. Develop a GOLD course to be mandatory and complement the carbon literacy course. Assess progress and evaluate course, reflecting on need to updates. Deliver train the trainer climate literacy course to build capacity internally for rolling out carbon literacy. Deliver mandatory course to all in the Glasgow Family. Develop a mandatory Climate and Ecological emergency course to complement the carbon literacy course.	2021	Number of employees trained. Level of climate change action embedded in decision making.	Glasgow Community Planning Partnership, Keep Scotland Beautiful (KSB), Sustainable Glasgow.	Communication & Community Empowerment	Sustainability	6	Retained	Updated into revised Objective	Y	The date has been extended as the Action has been broadened. Courses have been rolled out to GCC staff and new modules are planned	COMMUNICATION, ENGAGEMENT & SKILLS	4	People in Glasgow able to access climate training	2026 - 2030
CP		5 The city and partners will continue to invest in programmes to enable young Glaswegians to access and succeed in new green job opportunities.	Engage with early years, primary schools, secondary schools, further and higher education institutions. 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.	2021	Number of schools engaged with. Number of green job opportunities taken up by Glasgow residents.	Skills Development Scotland, Local Universities and Colleges Development Scotland.	Just & Inclusive Space	Education / Economic Development	6	Retained	Updated into revised Objective	Y	This has been aligned to the Just Transition Skills Action Plan	COMMUNICATION, ENGAGEMENT & SKILLS	5	Deliver the Just Transition Skills Action Plan (JTSAP)	2030
CP		6 Develop a first of its kind Net Zero Plan for the city to achieve its net zero carbon emissions target.	Engage with Sustainable Glasgow Partners and other organisations in the city to understand current challenges and opportunities. Establish baseline data and information. 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.	2021	% Emissions reduction.	Sustainable Glasgow, Connected Places Catapult, Energy Systems Catapult, City Stakeholders	Well connected & Thriving City	Sustainability	Complete	COMPLETED							
CP		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	2021	Number of staff working remotely % Emission reduction	Scottish Government	Well connected & Thriving City	Transport HR	Complete	COMPLETED							
CP		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	2021	£Million budget for HEEPS-ABS £Million spend achieved £ Million additional resources leveraged (ECO funding and others) Number of households benefiting from improvements	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		Housing	Complete/BAU	COMPLETED							
CP		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	2021	Baseline established Demonstrator complete including cost-benefit analysis Pilot project completed £million total financing for IIP Projected number of households (count)	Housing Association Development Sector, Scottish Government, Private Sector Landlords	Well connected & Thriving City	Housing	6	Retained	Updated into revised Objective	Y	This has been aligned with the Local Housing Strategy	HEAT	2	Deliver the Local Housing Strategy	2030

CP	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 as part of the development process.	2021	Number of strategic decisions and projects undertaking carbon impact assessment Emissions reductions as a result of impact assessments	Glasgow City Council		Chief Executive	G	Retained	Updated into revised Objective	y	Delay	GOVERNANCE	1	Ensure that a Climate Change Impact Assessment (CCIA) is carried out for key policies and actions taken by the Council.	2027
CP	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.	2021	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 and Sustainable Transport.	Community Planning Partnership, Scottish Government	Just & Inclusive Space AND Health & Wellbeing	Economic Development	Complete	COMPLETED							
CP	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.	2021	Level of awareness of ecological emergency and potential solutions.	ICLEI, Scottish Government, Nature	Communication & Community empowerment	Chief Executive	Complete	COMPLETED							
CP	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.	2021	Number of groups engaged in the process. Local climate and sustainability action as a result of engagement	Potential for knowledge exchange with Bristol, Helsinki and Pittsburgh	Just & Inclusive Space	Sustainability	Closed	Removed for cause	GCC has decided not to take this forward as output is derived from other sources						
CP	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.	2022	% renewable energy generated. % renewable heat generated. % Emissions Reduction.	Scottish Government, Sustainable Glasgow, All development sector	Well connected & Thriving City	Sustainability	G	Retained	Updated into revised Objective	y	Aligned to the LHEES	HEAT	1	Deliver the Local Heat and Energy Efficiency Strategy (LHEES)	2030
CP	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.	2022	% Renewable heat generated. % Emissions reduction.	Sustainable Glasgow		Sustainability	A	Retained	Updated into revised Objective	y	Aligned to the Carbon Management Plan	HEAT	3	The Council will Deliver its Carbon Management Plan 3 and projects supporting heat recovery	2030
CP	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. 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.	2022	£ Millions investment	Scottish Government	Well connected & Thriving City AND Green Recovery	Economic Development	G	Retained	Updated into revised Objective	y	This action has been updated to align with broader economic activity	GREEN ECONOMY	1	Continue to support the local economy	2030
CP	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.	2022	% Renewable heat generated % Emissions reduction	Greenspace Scotland, Scottish Government & Sustainable Glasgow.		Sustainability	A	Retained	Updated into revised Objective	y	Aligned to the Carbon Management Plan	ENERGY	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
CP	18	Enable and encourage all households in Glasgow to minimise waste arising 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.	2022	% Recycled materials	Zero Waste Scotland, Scottish Government.	Health & Wellbeing	Waste	A	Retained	Updated into revised Objective	y	Aligned to the Resource and Recycling Strategy	WASTE & RESOURCES / CIRCULAR ECONOMY	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
CP	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.	2022	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.	Sustainable Glasgow, Climate Ready Clyde	Just & Inclusive Space AND Green Recovery	Sustainability	G	Retained	Updated into revised Objective	y	This has been updated and broadened to development of a managed approach	CLIMATE RISK ASSESSMENT, PLANNING AND RESPONSE	1	Develop a managed approach to climate risk and opportunity	2027
CP	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.	2022	Number of strategic decisions considering Fairer Scotland Duty.	Community Planning Partnership, Sustainable Glasgow.	Just & Inclusive Space AND Health & Wellbeing	Chief Execs	Complete	COMPLETED							

CP	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.	2023		Sustainable Glasgow Partnership	Green Recovery	Corporate Procurement	g	Retained	Updated into revised Objective	y	This is not a delay. Activity has been undertaken and also aligned to the Sustainable Procurement Strategy	GOVERNANCE	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.	ongoing
CP	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.	2023	% transport emissions	Scottish Government, Sustainable Glasgow.	Well connected & Thriving City AND Health & Wellbeing	Transport	Complete	COMPLETED	LEZ Completed. There are currently no plans to extend the LEZ						
CP	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.	2018 Significant progress by 2023	Number of developments implementing Glasgow's Gold Hybrid Plus	All development sector.	Well connected & Thriving City	Planning	Complete	COMPLETED	Building regs require this. NPF4 includes strong emphasis on renewables						
CP	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.	2018 Significant progress by 2023	Number of developments implementing Glasgow's Gold Hybrid Plus.	All development sector.	Well connected & Thriving City	Planning	Complete	COMPLETED	Building regs require this. NPF4 includes strong emphasis on renewables						
CP	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.	2023	Formally Setting Up the Bus Improvement Partnership.	SPT, GCC, Transport Scotland, Transport Operators, Transport interest groups	Well connected & Thriving City	Transport	g	Retained	Updated into revised Objective	y	This is ongoing and much activity now managed under the GCR Bus Partnership	Transport	2	Work with organisations across the city to reduce emissions from freight transport	2030
CP	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.	2023	Report highlighting preferred options and supporting evidence	SPT, GCC, Transport Scotland, Transport Operators, Transport interest groups.	Well connected & Thriving City	Transport	g	Retained	Updated into revised Objective	y	Ongoing external activity	Transport	2	Work with organisations across the city to reduce emissions from freight transport	2030
CP	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.	2025	Number of schools engaged with. Level of awareness of the climate and ecological emergencies.	NatureScot, Sustainable Glasgow, Active Schools, STEM, Scottish Government, Eco Schools	Communication & Community empowerment AND Just & Inclusive Space	Education	g	Retained	Updated into revised Objective	y	Action revised to align with new Target 2030 Strategy	COMMUNICATION, ENGAGEMENT & SKILLS	6	Implement the Glasgow Roadmap for Target 2030 – Sustainable Learning Settings	2027
CP	28	Develop and adopt an early warning system to prepare for extreme weather events such as heatwaves and flooding.	Engage with MOSDP, 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.	2024	A working system available and operational.	Climate Ready Clyde	Just & Inclusive Space	FRM	Complete	COMPLETED							
CP	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.	2024	% Historic buildings in the city at reduced risk of damage as a result of increased precipitation and longer periods of dry weather.	Glasgow City heritage Trust, Glasgow Life.	Just & Inclusive Space	Housing	g	Retained	Updated into revised Objective	y	Revised to align with Heritage Action Plan	BUILT ENVIRONMENT	2	Optimise resilience of historic buildings to the impacts of climate change, protecting Glasgow's rich heritage.	2027
CP	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.	2024	% Food procured for Schools locally sourced. % Food served in council premises locally sourced.	GCFP, NHSGGG, HSCP, Visit Scotland, NFU, Sustainable Glasgow.		Corporate Procurement Chief Execs	g	Retained	Updated into revised Objective	y	Updated and revised in line with Food Growing Strategy and new Good Food Nation approach	WASTE & RESOURCES / CIRCULAR ECONOMY	2	Ensure citizens of Glasgow have access to healthy, affordable fresh food	2027
CP	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.	2024	Number of people engaged with. % plant-based diet in the city.	Sustainable Glasgow, HSCP, GFFP.	Health & Wellbeing	Chief Execs	g	Retained	Updated into revised Objective	y	Updated and revised in line with Food Growing Strategy and new Good Food Nation approach	WASTE & RESOURCES / CIRCULAR ECONOMY	2	Ensure citizens of Glasgow have access to healthy, affordable fresh food	2027
CP	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.	2024	% meat consumption in the city. % Access to affordable, healthy and sustainable food.	Sustainable Glasgow, HSCP, GFFP.	Health & Wellbeing	Chief Execs	g	Retained	Updated into revised Objective	y	Updated and revised in line with Food Growing Strategy and new Good Food Nation approach	WASTE & RESOURCES / CIRCULAR ECONOMY	2	Ensure citizens of Glasgow have access to healthy, affordable fresh food	
CP	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.	2025	A report and recommendations will be published.	Scottish Government		Transport	Closed	Removed for reuse	Not currently being taken forward						

CP		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 supports the TCFD framework and disclosure.	2025	% 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 undertaken as quickly as possible and no later than 2029.	SPFO Pension Fund investment managers.	Just & Inclusive Space	Sustainability SPF	G	Retained		Y	Updated to align with SPF Interim Targets	GREEN ECONOMY	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.	
CP		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.	2025	% canopy cover in the city.	GCVGN, GAT, Greenspace Scotland, NatureScot	Green Recovery	Planning	G	Retained	Updated into revised Objective	Y	Updated to align with the new Forest and Woodlands Strategy	NATURAL ENVIRONMENT & BIODIVERSITY	3	Deliver the Forestry and Woodland Strategy	2030
CP		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.	2025	% Tree cover Air quality levels. Length of hedgerows and wildflower strips planted (km) Length of active travel network	GCVGN, GAT, Greenspace Scotland, NatureScot, MGSDP.	Health & Wellbeing AND Green Recovery	Planning	G	Retained	Updated into revised Objective	Y	Updated to deliver new plans	NATURAL ENVIRONMENT & BIODIVERSITY	1	Accelerate implementation of the LBAP, Pollinator Plans & Tree Plan to support and enhance Glasgow's natural environment	2030
CP		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.	2025	% 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.	GCVGN, GAT, Greenspace Scotland, NatureScot.	Well connected & Thriving City AND Green Recovery	Sustainability	G	Retained	Updated into revised Objective	Y	Action extended as ongoing	NATURAL ENVIRONMENT & BIODIVERSITY	6	Identify and utilise Vacant and Derelict Land for Nature Based Solutions.	2030
CP		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.	2025	Area hectares of LNR's per capita.	GCVGN, GAT, Greenspace Scotland, Scottish Government NatureScot.	Health & Wellbeing AND Green Recovery	Parks	G	Retained	Updated into revised Objective	Y	Action extended as ongoing	NATURAL ENVIRONMENT & BIODIVERSITY	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
CP		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.	2025	Number of housing with EPC level C or above.	Scottish Government, Home Energy Scotland.	Well connected & Thriving City	Housing	A	Retained	Updated into revised Objective	Y	Action extended	HEAT	2	Deliver the Local Housing Strategy	2030
CP		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.	2025	Level of awareness of sustainable production and consumption % Jobs in circular economy	Glasgow Chamber of Commerce, Zero Waste Scotland (ZWS)	Well connected & Thriving City AND Green Recovery	Sustainability	G	Retained	Updated into revised Objective	Y	Action extended to align with new Circular Economy Route Map	WASTE & RESOURCES / CIRCULAR ECONOMY	3	Deliver the Circular Economy Route Map for Glasgow 2025-2030.	2030
CP		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.	2025	Number of buildings insulated. Building performance. Number of buildings with property flood resilience measures installed.	Sustainable Glasgow	Housing	A	Retained	Updated into revised Objective	Y	Action extended	HEAT	1	Deliver the Local Heat and Energy Efficiency Strategy (LHEES)	2030	
CP		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.	2025	Number of new developments with low carbon heating system.	Scottish Government, Sustainable Glasgow.		Planning Building Standards	Complete	COMPLETED	National policy						
CP		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.	2025	% Materials recycled in the city.	Scottish Government.	Health & Wellbeing	Waste	A	Retained	Updated into revised Objective	Y	Action extended	WASTE & RESOURCES / CIRCULAR ECONOMY	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

CP	44	Develop a Carbon Neutral Innovation District in the GCD. 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.	2025 % Carbon emissions saved. % Biodiversity gain. % community's connection to nature. Number with sustainable surface water management (i.e. capture, storage and local use)	Sustainable Glasgow.	Well connected & Thriving City	Sustainability	G	Removed for cause	Subsumed into LHEES					
CP	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.	2025 Number of facilities where unnecessary single use plastics are banned. Level of plastic waste reduction.	Zero Waste Scotland, Scottish Government, Glasgow Chamber of Commerce.	Health & Wellbeing	Sustainability	G	Retained	Updated into revised Objective	Action extended to align with new Circular Economy Route Map	WASTE & RESOURCES / CIRCULAR ECONOMY	3	Deliver the Circular Economy Route Map for Glasgow 2025-2030.	2030
CP	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 create new opportunities.	2025 Number of energy cooperatives engaged with. Number of energy cooperatives created	Scottish Government Sustainable Glasgow.	Well connected & Thriving City	Sustainability	G	Retained	Updated into revised Objective	Y Action revised to align with new CREF	ENERGY	3	Support Community/ renewable energy generation through the implementation of the Community Renewable Energy Framework (CREF)	2026
CP	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.	2026 Carbon impact of peatland restoration Increase in indicator species.	Scottish Government, NatureScot, Local landowners, Neighbouring Local Authorities.	Green Recovery	Parks	G	Retained	Updated into revised Objective	Y Action broadened to all commodities and date extended	NATURAL ENVIRONMENT & BIODIVERSITY	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
CP	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.	Engage with Sustainable Glasgow and other city institutions to foster collaboration and resource action to accelerate action to reverse local biodiversity decline. Identify and quantify relevant funding. The City will develop engagement with all local and regional stakeholders, including connectivity improvements for biodiversity under the Urban Ecosystem Statement. Implement OSS delivery Plan for the city. Monitor progress and quantify biodiversity net gain.	2026 Number of actions within LBAP and PP Number of UNIs and SINC's maintained and protected Level of community interaction with biodiversity through awareness, engagement or local activity. Number of biodiversity enhancements to existing open spaces delivered and recorded through the OSS Delivery Plan process	Sustainable Glasgow, NatureScot, GCVGN, RSPB, Butterfly Conservation & Neighbouring Local Authorities.	Health & Wellbeing AND Green Recovery	Parks	G	Removed other	Duplicate					
CP	49	To continue to invest in the school estate, for both carbon reduction, biodiversity gain, reduce flood risk and climate education as core principles.	Continue to engage with Education Services Develop an investment and improvement plan for the education estate. Embed carbon reduction and biodiversity enhancement measures and surface water management in business cases. Continue to deliver improvements to the education estate by investing in low carbon energy technologies. 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.	2026 Number of renewable energy solutions. Number of Green walls, roofs and natural play areas in local schools. Number of retrofit surface water management intervention.	Sustainable Glasgow, City Building		Sustainability	A	Retained	Updated into revised Objective	Y Ongoing activity	BUILT ENVIRONMENT	5	Continue to invest in the school estate, for reduction of flood risk	2030
CP	49	To continue to invest in the school estate, for both carbon reduction, biodiversity gain, reduce flood risk and climate education as core principles.	Continue to engage with Education Services Develop an investment and improvement plan for the education estate. Embed carbon reduction and biodiversity enhancement measures and surface water management in business cases. Continue to deliver improvements to the education estate by investing in low carbon energy technologies. 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.	2026 Number of renewable energy solutions. Number of Green walls, roofs and natural play areas in local schools. Number of retrofit surface water management intervention.	Sustainable Glasgow, City Building		Sustainability	A	Retained	Updated into revised Objective	Action updated to align with Target 2030 Strategy	NATURAL ENVIRONMENT & BIODIVERSITY	7	Invest in biodiversity enhancements within the Education estate as included in Target 2030	2028
CP	50	Review the need for an energy services company (ESCO) for the city as appropriate in relation to local energy generation and distribution projects.	Develop engagement with local stakeholders and the Scottish Government to understand demand for an ESCO. Consider ownership, clients; technology; project financing. Publish a report outlining findings and recommendations.	Report progress annually. Uptake of ESCO. Number of Local Energy Projects.	Scottish Government.	Well connected & Thriving City	Sustainability	G	Retained	Updated into revised Objective	Action updated to reflect CREF	ENERGY	3	Support Community renewable energy generation through the implementation of the Community Renewable Energy Framework (CREF)	2026
CP	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.	Develop a proposed network of feasible routes that will connect communities and support habitat connectivity. Assess active travel routes for opportunities to enhance and connect biodiversity. Undertake stakeholder engagement on the proposed network. Develop Active Travel Strategy and Action Plan 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. Utilising the Liveable Neighbourhoods Toolkit to help facilitate a bespoke approach in creating interconnected 20-minute, walkable neighbourhoods	2030 The percentage of journeys less than 2 miles that are made by walking.	Sustrans, Scottish Government	Well connected & Thriving City AND Health & Wellbeing	Transport	G	Retained	Updated into revised Objective		Transport	4	Deliver a comprehensive active travel network and reduce the need to use a car for short everyday journeys.	2030
CP	52	Enable a rapid and strategic shift to electric vehicles through increasing the current rate of deployment of EV charging infrastructure.	Invest in EV infrastructure in the city. Engage with organisations and communities in the city.	2030 Share of low emission vehicles in the overall modal split – % change	Scottish Government, Transport Scotland, Sustainable Glasgow	Well connected & Thriving City AND Health & Wellbeing	Parking	G	Retained	Updated into revised Objective		Transport	6	Support a rapid and strategic shift to personal electric vehicles	2030

CP		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.	Engage with Transport Authorities in the city. Engage with public transport operators in the city. Develop consistent carbon emission measurement in the city. Assess potential for expanding LEZ in the city. Enable and support the transition to a cleaner, low carbon transport in the city.	2030	Change in NO2 at each monitoring location, averaged over a three-year period. % change in PM 10 at each monitoring location, averaged over a three-year period. Share of public transport journeys in the overall modal split – % change.	Scottish Government, Transport Scotland, SPT & Bus Operators.		Transport	G	Retained	Updated into revised Objective				Transport	5	In line with the Transport Strategy, and their own policies, transport stakeholders in the city to support rapid transition to cleaner public transport.	
CP		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.	Engage with Fleet manager Accelerate delivery of EV charging infrastructure in the city. Accelerate delivery of EV charging infrastructure in the city. Resource and accelerate the transition of the council's fleet to low carbon.	2030	Share of low emission vehicles in the overall modal split – % change	Scottish Government.		Fleet Services	G	Retained	Updated into revised Objective				Transport	1	Through delivery of the Fleet Strategy 2020-2030 (as updated 2023), deliver rapid transition of council's fleet to low carbon by 2030.	2030
CP		55	Transition the fleet of private hire vehicles to zero emission vehicles by 2030.	Engage with taxi and private hire vehicles to enable shift. Engage with the Scottish Government to offer support and encourage the transition locally. Enable the transition to low carbon vehicles.	2030	Share of low emission vehicles in the overall modal split in the sector – % change	Local Taxi Operators, Scottish Government.	Well connected & Thriving City	Licensing	A	Removed for cause	No current plans							
CP		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.	City Development Plan to set out how 20-minute neighbourhoods can be achieved with the Liveable Neighbourhoods Plan proposing the specific interventions. The Local Transport Strategy will set out how the city will achieve decarbonisation of the transport network and consider proposals to pilot free public transport within the City. Low Emission Zone to be implemented and extension to be considered CPD2, 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	2030	Share of cycling and walking journeys in the overall modal split – % change. Share of public transport journeys in the overall modal split – % change and/ or comparison to the national average.	Transport Scotland, SPT, Sustrans & Scottish Government.	Well connected & Thriving City AND Health & Wellbeing	Transport	G	Retained	Updated into revised Objective				Transport	4	Deliver a comprehensive active travel network and reduce the need to use a car for short everyday journeys.	2030
CP		57	Explore the feasibility of subsidised public transport through salary sacrifice scheme similar to that available to on site staff.	City Council to identify barriers to implementing subsidised public transport. City council to share experiences with other organisations in the city and beyond to identify benefits of the approach. City to implement a subsidised public transport scheme for staff.	2030	Level of uptake of the scheme. Number of staff utilising public transport to travel to work	SPT, Scotrail & Bus Operators		Transport	G	Retained	Updated into revised Objective		Date based on planned pilots	Transport	3	Improve affordability of public transport for users	2026	
CP		58	The City to incorporate the principle of biodiversity net gain into the Community Planning Partnership decision making.	Engagement with Community Planning Partnership and Strategic Board. 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. Implement Biodiversity net gain assessment in all CP strategic decisions. Monitor progress and review process iteratively.	2030	Number of decisions acknowledging assessment of biodiversity net gain.	Community planning Partnership & NatureScot.		Planning Parks	G	Removed for cause	In NPF4?							
CP		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	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. Resource and support projects identified in the circular economy route map in collaboration with the green finance manager for the city region.	2030	% of resource demand in the city. Number of Eco innovation activities following the principles of a circular economy. Uptake of new forms of consumption (sharing, repair and repurpose.)	Scottish Government, Zero Waste Scotland & Sustainable Glasgow Partnership.	Well connected & Thriving City AND Health & Wellbeing	Sustainability	G	Retained	Updated into revised Objective				WASTE & RESOURCES / CIRCULAR ECONOMY	3	Deliver the Circular Economy Route Map for Glasgow 2025-2030.	2030
AP		AP10a	Equip people with the skills, knowledge and understanding they need to benefit from and take adaptation action to make the city more climate resilient place.	Equip people with knowledge and skills to understand the risk associated with climate impacts such as flooding and increased temperatures; what it means for them and what they can do about it. Thus, empowering and invigorating our communities and strengthening local economies. Apply lessons learned from Glasgow's COP 26 Climate Assembly across the development of all policies for supporting climate adaptation and a green recovery.	2025	Level of awareness of local Climate Impacts. No. of stakeholders engaged.	Glasgow City Council, Community Planning Partnership, Education Services, Skills Development Scotland.	Climate Justice and Just Resilience	Sustainability	G	Retained	Updated into revised Objective	Y	Ongoing activity	COMMUNICATION, ENGAGEMENT & SKILLS	3	The Council will support businesses in Glasgow to adopt mitigation and adaptation measures.	Ongoing	
AP		AP10b	Work with community planning partners to deliver a just and green recovery from Covid 19 in collaboration with local communities.	Work with communities to help protect residents' property from damage from climate change impacts through awareness raising and community action.	2026	Level of community engagement. No. of stakeholders engaged.	Glasgow City Council, MGSDP, Climate ready Clyde, Sustainable Glasgow, Community Planning Partnership.	Climate Justice and Just Resilience		G	Removed for cause	No longer relevant							
AP		AP10c	Ensure that developers commit to creating communities that build climate resilience, through the City Development Plan and Liveable neighbourhoods plan	Work with developers and communities to incentivise the creation of climate resilient communities, including active travel connectivity, proximity to good quality open space and green infrastructure.	2025	Proportion of neighbourhoods at risk of flooding and overheating.	Glasgow City Council, MGSDP, Climate ready Clyde, Sustainable Glasgow, Universities.	Climate Justice and Just Resilience	Planning	G	Removed other	Will be embedded into CPD2							
AP		AP10d	Work with Strathclyde Pension Fund and Local Credit Unions to support funding of climate adaptation action in the city.	Work with Credit Unions and Strathclyde Pension Fund to understand how their investments can be localised to fund nature-based solutions and other adaptation programmes which can provide a return on their investment and added benefits in relation to community resilience to climate change and improved health and wellbeing.	2028	Proportion of investments in local adaptation projects	Glasgow City Council, Glasgow Credit Union, Strathclyde Pension Fund, Glasgow Economic Leadership Board.	Climate Justice and Just Resilience		G	Retained	Merged	Y	Action merged into former CP action and aligned to SPF targets	GREEN ECONOMY	4	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.	2030	
AP		AP11a	Develop and publish the CaLL Local Flood Risk Management Plan (LFRMP).	Continue to work with CaLL partners to develop the LFRMP.	2022	Level of community engagement.	CaLL partners, MGSDP, Scottish Government, SEPA, NatureScot.	Raising Awareness			Complete	COMPLETED							
AP		AP11b	Undertake a Communications Campaign on flood risk, adaptation needs and options.	Capacity building across the city to ensure wider understanding of the purpose and importance of Climate Adaptation, including understanding of capabilities, risks and solutions. Raise understanding of interventions such as SuDs, Nature Based Solutions, Woodland creation and other climate adaptation measures. Ensuring that designs of built environment account for projected changes in climate and weather patterns.	2023	Level of community engagement	Glasgow City Council, MGSDP, Climate Ready Clyde, Sustainable Glasgow.	Raising Awareness	FRM	G	Retained	Updated into revised Objective	Y	Activity merged into broader Climate Objective with longer date.	COMMUNICATION, ENGAGEMENT & SKILLS	1	Deliver Climate Communications to raise awareness of climate impacts, actions and opportunities.	2026	

AP	AP11c	Develop practical guidelines on individual climate resilience.	To produce practical and positive guidance on how Glaswegians can make their homes more climate ready. Ranging from flood alleviation, to energy efficiency and natural cooling solutions (focusing on the personal, social, and financial benefits of taking action) Produce information on health and economic benefits of adaptation action. Improve individual and community knowledge and understanding. Encourage and support individual resilience.																
AP	AP11d	Work with Glasgow STEM to highlight flood risk in the Glasgow area.	Work with Education Services and young people in the city to raise awareness and build capacity about the risk of flooding, potential solutions, roles, and responsibilities.	2024	Proportion of schools engaged.	Glasgow City Council, MGSDP, CaLL, STEM, Skills Development Scotland.	Raising Awareness	Education	6	Retained	Updated into revised Objective	y	Aligned with Target 2030 Strategy	COMMUNICATION, ENGAGEMENT & SKILLS	6	Implement the Glasgow Roadmap for Target 2030 – Sustainable Learning Settings	2027		
AP	AP11e	Work with Scottish Government, Scottish Water and SEPA to improve guidance on blue-green infrastructure.	Glasgow City Council to engage with Scottish Government, Scottish Water and SEPA as part of NP4 to develop improved and consistent guidance on blue and green infrastructure. Aligning with a Place Based Approach to Nature Based Solutions.	2025	Guidance developed and published	Glasgow City Council , Scottish Government, SEPA, Scottish Water, MGSDP.	Raising Awareness	FRM	6	Retained	Updated into revised Objective	y	Activity merged into broader Climate Objective with longer date.	COMMUNICATION, ENGAGEMENT & SKILLS	1	Deliver Climate Communications to raise awareness of climate impacts, actions and opportunities.	2026		
AP	AP12a	Funding to support long term adaptation maintenance in city wide projects.	Assessment of life cycle costs for climate adaptation measures including maintenance and securing the necessary capital and revenue funding. Increase in ring-fenced funding for maintenance of drainage systems (pipes and open watercourses) and blue-green infrastructure. Training in design and maintenance of blue-green infrastructure (including inspection duration construction to reduce future maintenance).	2024	Proportion of projects or interventions allocating funding to long term maintenance	Glasgow City Council, Scottish Government , Sustainable Glasgow, Climate Ready Clyde.	Adaptation Maintenance	Roads	A	Retained	Updated into revised Objective	y	Ongoing activity	BUILT ENVIRONMENT	6	Support long term adaptation maintenance in city wide projects.	2027		
AP	AP12b	Invest in 'smart' systems to gather data and inform emergency responses and maintenance needs.	Work with partners to identify locations and install CCTV cameras at watercourses, level sensors, data gathering on flood events.	2024	Weather events data recorded	Glasgow City Council, Scottish Government , Sustainable Glasgow, Climate Ready Clyde, SEPA, Scottish Flood Forum	Adaptation Maintenance	FRM	6	Retained	Updated into revised Objective	y	Delay	CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	5	Install 'smart' systems to gather data and inform emergency responses and maintenance needs.	2030		
AP	AP13a	Creation of a coordinated and strategic response to climate and weather events.	Work with key stakeholders: Scottish Water, Fire and Rescue Service, Police, SEPA, Scottish Flood Forum, neighbouring authorities, to improve system for reporting flooding and coordinating responses.	2024	Level of response to weather events	Glasgow City Council, SEPA, Police Scotland, SFR5, Scottish Flood Forum.	Improve Response to Climate Events	FRM	6	Retained	Updated into revised Objective	y	Action updated and time added to improve latest deliverables	CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	4	Improve the existing coordinated and strategic response to climate and weather events.	2026		
AP	AP1a	Embed the governance of Adaptation measures in the forthcoming Glasgow Climate Board.	Work with elected members, area partnerships and local partners to mainstream adaptation across all policy areas. Help build capacity and understanding of local impacts of global climate change. Raise the profile of Climate Adaptation in the city, ensuring visibility and understanding of Adaptation requirements across city, our strategic priorities and operations.	2022 (ongoing)	Climate Adaptation is included as a workstream within the Glasgow Climate Board	Glasgow City Council, Clyde Mission, Glasgow City Region	Governance	Sustainability	6	COMPLETED	Part of Governance								
AP	AP1b	Facilitate joint working across the city on climate change adaptation issues, policies, and projects.	Work through the Adaptation Benchmarking and Capability Framework, revisiting progress annually. Benchmarking Workshops to identify and develop adaptation capabilities. Develop a methodology to include young people in this process, working with Education Improvement service and build on the work of the Children's climate charter. Work with elected members, senior management and local partners to mainstream use of Capability framework and build capacity to adapt. Hosting internal and external regular meetings with elected members, officers and key partners, exchanging knowledge, and raising awareness. Highlighting best practice, which can be shared throughout the city and the city region.	2024 (ongoing)	Number of Plans and Policies that acknowledge Climate Adaptation and propose action Number of plans undertaking Climate Impact Assessment	Glasgow City Council, Universities, Climate Ready Clyde, Sustainable Glasgow Partnership	Governance		Complete/BAU	COMPLETED									
AP	AP1c	Include the local climate risks and vulnerabilities in Glasgow's Risk Register.	Undertake a Local Climate Risk and Vulnerability Assessment drawing on the existing high level risk assessment for the city council, the latest UKCCRA and Climate Ready Clyde's RVA.	2022	Risk Register prepared including Climate risks and Vulnerabilities for the city council and city.	Glasgow City Council , Universities , Climate Ready Clyde, Sustainable Glasgow Partnership, Community Planning Partnership, Local Communities	Governance		6	Retained	Updated into revised Objective	y	Adaptation now included in Risk Register.. Action broadened and date extended.	CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	1	Develop a managed approach to climate risk and opportunity	2027		
AP	AP1d	Collaborate with Sustainable Procurement to look at the role sustainable procurement can play in building a more climate resilient city.	Develop sustainable procurement guidance and estate asset management guidance.	2024	Sustainable Procurement Guidance published	Glasgow City Council	Governance	Corporate Procurement	6	Retained	Updated into revised Objective	y	Not a slip - embedded into Procurement	GOVERNANCE	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		
AP	AP1e	Consider how best to gather and share data on the performance of existing SuDS.	Public sector, businesses and academia to consider how best to gather and share data on the performance of existing SuDS. Collate information from businesses and landowners who already have SuDS to provide data on maintenance and feedback in terms of performance. Draw on lessons learnt, and data collected as part of the EU H2020 Connecting Nature project.	2024	Data and Reports published sharing findings and recommendations	Glasgow City Council, Universities , Public Bodies Businesses , SEPA, MGSDP, EU H2020 Connecting Nature Project	Governance	FRM	Complete/BAU	Removed other	Considered a BAU activity	y							
AP	AP1f	Building on tools developed as part of participation in the Connecting Nature and other projects such as NERC GALLANT to promote the implementation of nature-based solutions (NBS) across the city enabling climate resilience.	Identify potential funding opportunities for implementation of nature-based solutions (NBS). Gather and share data about ongoing NBS research in the city to help with natural capital accounting. Collate GIS data on NBS to provide better mapping of area wide risks and opportunities in terms of climate change. Delivery of the Open Space Strategy and local context documents.	2024	Place based approaches using NBS for climate adaptive city	Glasgow City Council, NatureScot, Greenspace Scotland, Universities	Governance		6	Retained	Updated into revised Objective	y	Adaptation now included in Risk Register.. Action broadened and date extended.	NATURAL ENVIRONMENT & BIODIVERSITY	2	Promote implementation of nature-based solutions (NBS) and climate resilience across the City by utilising the Environmental Digital Twin.	2030		
AP	AP1g	Consider the need for specific rates or fees for adaptation measures, to incentivise and fund adaptation action.	Examine existing and identify new and improved ways to incentivise retrofit of surface water management and natural cooling solutions. Identification of effective retrofit incentives.	2025	Guidance to be developed and included City Development Plan	Glasgow City Council, Scottish Government , Developers, MGSDP	Governance	FRM	6	?									
AP	AP1h	Consider whether one drainage authority or SuDS approval body to serve Glasgow and the City Region area would be beneficial.	Work with CaLL, MGSDP and Scottish Government to consider the benefits of establishing a City or Regional authority to better influence place-based action.	2024	Publish report with findings and recommendations, and/or establishment of a regional drainage authority.	Glasgow City Council, Scottish Government , MGSDP, CaLL, Universities	Governance		6	Removed for cause	Unlikely to occur								

AP		Continue to support Scottish Water's Surface Water Strategy and hierarchy of options.	Glasgow City Council to continue to work with MGSDP, CaLL and local communities to deliver Surface Water Management Plans and raise awareness of their purpose.	Ongoing	Surface Water Management Plans	Glasgow City Council, MGSDP, Scottish Water	Governance		Complete/BAU	Removed other	Considered a BAU activity								
AP	AP1j	Require all development to deliver flood risk net gain (similar to biodiversity net gain principle).	Glasgow City Council Planning department to work with MGSDP and Scottish Government to identify the most effective approach and develop methodology. City Development Plan Guidance to include flood risk net gain as part of supporting supplementary guidance.	2025	City Development Plan Guidance	Glasgow City Council, MGSDP, Scottish Water	Governance	Planning	G	?									
AP	AP1i	Enable strategic delivery of adaptation solutions to facilitate future development (public sector investment with recovery through developer contributions).	Glasgow City Council to work with Climate Ready Clyde and Sustainable Glasgow Partners to identify opportunities to leverage Community Benefit Clauses. Adopting a strategic approach to developer's contributions to invest in climate adaptation solutions and greening the city.	2026	To enable this via Procurement guidance	Glasgow City Council, Sustainable Glasgow, Developers, NatureScot, Universities, Climate ready Clyde	Governance	Planning	G	Removed other	Will be embedded into CDP2								
AP	AP1m	Develop an adaptation pathway for the tidal River Clyde and wider Glasgow area for flood risk.	Glasgow City Council to work with Clyde Mission, Glasgow City Region and others.	2025	Adaptation pathway developed and defined.	Universities, Climate Ready Clyde, Sustainable Glasgow Partnership,	Governance	FRM	G	Retained		Y	Delay			CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	6	Develop an adaptation pathway for the tidal River Clyde.	2030
AP	AP2a	Undertake a full analysis of the risks posed to our built environment from the impacts of climate change.	Glasgow City Council to work with Housing Associations, Climate Ready Clyde and Sustainable Glasgow to undertake an assessment of the risks and vulnerabilities climate change poses to the city's existing building stock, building on the Regional findings by Climate Ready Clyde. This will include Building Condition surveys. Evaluating current building condition and influencing adaptation action across city stakeholders. Encouraging individuals and landlords to adapt their properties. Evaluating the ability of existing building stock to cope with extreme weather events.	2025	Risk and Vulnerability Assessment and proposed action published.	Glasgow City Council, Climate ready Clyde, Universities, Sustainable Glasgow, Housing Associations, Residents, Businesses, City Building.	Planning and Housing		G	Retained	Updated into revised Objective	Y	Action broadened and date extended			CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	1	Develop a managed approach to climate risk and opportunity	2027
AP	AP2b	City Development Plan to mandate green roofs for new or retrofit buildings over a certain m ² size threshold.	Work with Glasgow City Council, City Development Plan colleagues and developers 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. Require developers to include adaptation onto development projects, undertake sympathetic retrofitting measures for older buildings, and other measures such as incorporating green roofs, green walls and/or rainwater collectors on buildings where appropriate.	2024	City Development Plan Guidance	Glasgow City Council, MGSDP, NatureScot, Climate Ready Clyde, Sustainable Glasgow, Developers, Scottish Government, Universities.	Planning and Housing	Planning	Complete	COMPLETED	Adapted as part of SG06. This can now be closed as having been delivered in 2024.								
AP	AP2c	Implement requirements for property extensions and reduction of permitted development rights to control urban creep.	Glasgow City Council to work with residents to raise awareness and build capacity for reducing permitted development rights and developing policy guidance in relation to property extensions. The City Council and partners to align their approach with the Scottish Government's review of the Town and Country Planning (General Development Procedure)(Scotland) Order 1992.	2024	Number of property extensions approved Guidance published	Glasgow City Council, Scottish Government, SEPA, Scottish Water	Planning and Housing	Planning	G	Removed for cause	This activity is national within NPF4								
AP	AP2d	Incentivise (grant fund) property flood resilience (PFR) (means tested and up to a maximum level) in line with the CIRIA Code of Practice for PFR (C790).	Glasgow City Council to work with planners, residents, businesses, and developers to implement CIRIA Code of practice.	2024	Grant fund established for property flood resilience	Glasgow City Council, Scottish Government, Developers, Residents, Insurers	Planning and Housing	Housing	A	Retained	Updated into revised Objective	Y	Revised action and therefore date			BUILT ENVIRONMENT	3	Encourage and enable retrofit where financially and technically feasible to maximise flood risk resilience in all properties.	2027
AP	AP2e	Undertake strategic analysis of flood risk to move greenspace to areas of high risk and built development to areas of low risk.	Building on SEPA's flood maps, Open Space Strategy and EU H2020 Connecting Nature GIS mapping, move greenspace to areas of higher vulnerability. Delivery of Open Space Strategy.	2024	Strategic analysis completed	MGSDP, Glasgow City Council, Universities, Climate Ready Clyde, Greenspace Scotland, GCPH, NatureScot	Planning and Housing		A	Removed other	This activity is included in F&WS								
AP	AP2f	Engage with Registered Social Landlords and the private developer sector to increase awareness of the need to deliver flood and heat resilient places.	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.	2024	Number of landlords and Housing associations engaged	Glasgow City Council, Housing Associations, Social Landlords, Developers	Planning and Housing	Housing	A	Retained	Updated into revised Objective	Y	Action revised, date extended			BUILT ENVIRONMENT	4	Private Developers, Landlords and builders to maximise performance through retrofit of targetted buildings.	2026
AP	AP2g	Require property basement conversions to undertake assessment of flood risk and the need for resilient design.	Development of supplementary guidance as part of CDP and aligned with NPF4. Communication and awareness raising.	2025	Supplementary guidance as part of CDP	Glasgow City Council, Scottish Government, MGSDP, Developers	Planning and Housing	Planning	G	Removed for cause	This activity is national within NPF4								
AP	AP2h	Ensure that opportunities for efficiencies through collaboration and trade-offs with climate mitigation programmes of work are identified and actioned – e.g., home energy retrofit, and property flood resilience retrofit.	Enhanced multi-sectoral and multidisciplinary communication and collaboration enabling adaptation and mitigation trade off opportunities to be identified earlier on in the process – at design stage, leading to more efficient and cost-effective action to build adaptive capacity while also reducing carbon emissions, for example as part of LHEES programme and City Deal Projects such as the Metro and Housing retrofitting programme.	Ongoing	Number of adaptation and mitigation programmes acknowledging and addressing trade off opportunities.	Glasgow City Council, Scottish Government, MGSDP, Developers, Sustainable Glasgow, Climate Ready Clyde	Planning and Housing	Sustainability	Complete	Completed									
AP	AP3a	Work with partners across the city, including Liveable Neighbourhoods programme and City Deal/ City Centre Avenues to continue to retrofit green infrastructure onto existing streets and public spaces.	Demonstrate the value of nature-based solutions (NBS) across the city as outlined in the open Space Strategy. Accelerate investment in natural drainage and cooling solutions. (For example, through the development of rain gardens, permeable paving on pavements, paths, and roadways). Invest in the long-term maintenance of nature-based solutions and other climate adaptation interventions.	Ongoing	Number of NBS interventions included in City Deal/ Avenues projects and Liveable Neighbourhoods Programme	Glasgow City Council, Glasgow City Region City Deal, Developers	Sustainable Transport		G	Removed other	This activity is included in F&WS								
AP	AP3b	Develop Climate Resilient Transport systems	Glasgow City Council to work with Sustainable Glasgow Partners, SPT and Transport Scotland to understand the role of existing and future infrastructure in managing extreme weather events to protect property and businesses. Resolving barriers to implementing holistic flood risk management solutions including discharge of flood water onto roads and enhanced statutory powers for the Council. Influence public transport strategies, ensuring better connectivity across the city and ensuring climate proofed infrastructure, such as drainage, NBS for water attenuation, shading and cooling. Embedding adaptation solutions such as permeable surfaces, NBS 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). Consider what role existing and future infrastructure should have in managing extreme weather events to protect property and businesses.	2026	Number of transport interventions including nature-based solutions.	MGSDP, NatureScot, Glasgow City Council, Developers, Communities, Area Partnerships	Sustainable Transport	Transport	G	Retained	Updated into revised Objective	Y	Aligned to Transport Strategy			BUILT ENVIRONMENT	8	Develop Climate Resilient Transport systems	2030
AP	AP4a	Increase 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.	Continue to work with MGSDP to promote natural flood management in catchment planning both within and outwith GCC boundary. Continue to learn from the tools developed and data gathered as part of the EU H2020 Connecting Nature project to improve natural features in urban environments to assist adaptation (e.g., through creation of habitat connectivity, reduce heat gain and slow the movement of rainwater drainage into the urban drainage system). Delivery of Open Space Strategy, associated Play Sufficiency Assessment and Forestry and Woodland Strategy.	Ongoing	Number of NBS interventions in the city	MGSDP, Climate ready Clyde, Glasgow City Region/City Deal, Sustainable Glasgow, NatureScot, GCVGN, GAT.	Natural Environment and Assets		G	Retained	Updated into revised Objective		Ongoing activity			NATURAL ENVIRONMENT & BIODIVERSITY	3	Deliver the Forestry and Woodland Strategy	2030

AP	AP4b	Management of nature conservation sites to take account of a changing climate, and to consider the placement of these sites in the wider ecological network.	Managing species conservation priorities to take account of a changing climate. Reducing pressures on habitats vulnerable to climate change.	Ongoing	Number of sites in positive management	Glasgow City Council, NatureScot, RSPB, GCVGN, GAT.	Natural Environment and Assets		g	Retained	Updated into revised Objective		Ongoing activity	NATURAL ENVIRONMENT & BIODIVERSITY	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
AP	AP4c	Promoting ecological connectivity to assist in species movement in response to climate change, and as a means of building larger, resilient species populations and habitats.	Accelerate the delivery of the Local Biodiversity Plan and Open Space Strategy.	2026	Quantification of Biodiverse green and blue corridors (sq m)	Glasgow City Council, NatureScot, RSPB, GAT, GCVGN.	Natural Environment and Assets		g	Retained	Updated into revised Objective	Y	Action updated to align with new policies and Strategies	NATURAL ENVIRONMENT & BIODIVERSITY	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
AP	AP4d	Develop a programme to facilitate and incentivise a reduction in existing impermeable surfacing through 'de-pave' activities.	Work with developers and residents to raise awareness of the impact of impermeable surfaces on flood risk management and natural environment. Develop guidance to facilitate de-pave activities in the city. Establish and promote a programme for 'de-paving' activities and increasing permeability in the city	2024	Quantification of the amount of permeable surface in the city (sq m)	MGSDP, NatureScot, Glasgow City Council, Developers, Communities, Area Partnerships	Natural Environment and Assets	Planning	A	Removed for cause	duplicate						
AP	AP5a	Ensuring climate change adaptation is incorporated into all Glasgow's community planning processes.	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.	2024	Community Action Plan and Local Place Plan includes explicit reference to Climate Adaptation.	Glasgow City Council, Community Planning Partnership, Area Partnerships, MGSDP, Sustainable Glasgow, Climate Ready Clyde	Health and Wellbeing	Sustainability	g	Retained	Updated into revised Objective	Y	Already underway, action broadened and date extended	GOVERNANCE	2	Ensure climate change considerations are incorporated into all Glasgow's planning processes.	2027
AP	AP6a	Ensuring the Air Quality Action Plan reflects a growing understanding of the interrelationship between climate change and local air quality.	Continue to work with Glasgow City Council colleagues on building our collective understanding of the links between climate change and air quality. Continue to implement the city's LEZ and reporting on improvements as well and lessons learnt.	2023	Air Quality Action Plan includes references to Climate adaptation action.	Glasgow City Council, GCPH, Transport Scotland, NHSGG&C, Public Health Scotland	Environmental Health		Complete/BAU	COMPLETED							
AP	AP6b	Ensuring the impacts of climate change are taken into consideration when developing actions to improve water quality.	Glasgow City Council to work with SEPA and Scottish Water to understand how increase in river water temperatures, more intense rainfall and flooding can affect the quality of the water locally and use evidence to inform decision making.	2030	Water quality levels	Glasgow City Council, SEPA, Scottish Water, MGSDP, NatureScot	Environmental Health		g	Removed other	Considered a BAU activity						
AP	AP6c	Ensuring the threat of a rise in pests and diseases due to climate change is fully understood, and that pest and disease control services are prepared to meet potential increased demand for their services.	Work with Glasgow City Council Environmental health and city organisations to build our collective understanding of the impacts of climate change upon pests and diseases, existing solutions and building capacity to address potential additional pressures. Raise awareness of the potential environmental health risks of climate change and ensuring the engagement of all Glasgow's citizens in this process.	2024	Incidence of pests and disease.	Glasgow City Council, Scottish Government, Public Health Scotland	Environmental Health		g	Removed other	Considered a BAU activity						
AP	AP7a	Undertake a city-wide climate risk assessment.	Incorporate the recommendations of the latest UK Climate Change Risk Assessment published in 2021 and findings from Climate Ready Clyde's Risk and Vulnerability Assessment for the City Region. Work with local stakeholders and communities to assess and validate key findings and publish findings, revising the assessment every 5 years.	2023	City Climate Risk and Opportunity Assessment Published	Glasgow City Council, Universities, Sustainable Glasgow, Climate Ready Clyde, Community Planning Partnership, Emergency Services, MGSDP	Risk Planning		g	Retained	Updated into revised Objective	Y	Action merged into broader Objective and date revised	CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	1	Develop a managed approach to climate risk and opportunity	2027
AP	AP7b	Work with key stakeholders, including Scottish Water and SEPA, to improve flood forecasting and warning systems.	Collaborative analysis of existing forecasting systems and consider alternatives.	2024	New or improved flood warning system	Glasgow City Council, MGSDP, Scottish Water, SEPA	Risk Planning	FRM	g	Removed other	This activity is BAU led by SEPA						
AP	AP7c	Identify areas of high flood risk where planned surface storage of floodwater is linked to a flood warning system in order to mitigate risk to parked vehicles.	Collaborate with SEPA, Scottish Water, and MGSDP to understand areas of high risk and align with relevant flood warnings. Align action with the Open Space Strategy delivery plan - using open space and Vacant & Derelict Land for flood mitigation.	2026	Ensure flood warning system includes risk to parked vehicles	Glasgow City Council, MGSDP, Scottish Water, SEPA, Transport Scotland	Risk Planning	FRM	g	Removed other	Considered a BAU activity						
AP	AP7d	Increase the conveyance capacity of the drainage system at critical points where blue green infrastructure is not sufficient to manage flood risk to an acceptable level. This may include the construction of new drainage conduits.	Build on work of the British Geological Survey in relation to surfaced planning and sub surface water storage and geothermal opportunities. Develop and understanding of areas where blue-green infrastructure is not sufficient to manage flood risk and add capacity through the construction of new drainage infrastructure such as conduits	2025	Capacity of the drainage system	Glasgow City Council, MGSDP, Scottish Water, SEPA	Risk Planning	FRM	g	Retained	Updated into revised Objective	Y	Merged into broader Objective with longer timeframe	CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	3	Risk assess the city for flood	2030
AP	AP8a	Work with a range of local economic partners to ensure a proactive approach is taken to climate change adaptation, through Implementation of Glasgow's Green Deal.	Work with city stakeholders to raise awareness of climate change impacts among Glasgow's business community and to inform future planning of major events and attractions. Ensure businesses are able to take full advantage of the opportunities offered by a changing local and global climate. Encouraging local production and markets to offset disruptions in global trade due to climate change research	2025	Number of business adaptation plans	Glasgow City Council, Glasgow Economic Leadership Board, Glasgow Chamber of Commerce, Glasgow City Marketing Bureau.	Economy		g	Retained	Updated into revised Objective	Y	Ongoing activity	GREEN ECONOMY	1	Continue to support the local economy	2030
AP	AP9a	Ensure ongoing monitoring, evaluation, and research to inform our decision-making on climate change adaptation action.	Continue to review climate risk and vulnerability for the city and the council's critical service delivery. Continue to review climate risk and vulnerability for the city and the council's critical service delivery. Continue to revisit adaptation benchmarking to develop adaptation capabilities from existing baseline.	Annual	Annual progress report	Glasgow City Council, Sustainable Glasgow, Climate Ready Clyde, Universities.	Research, Monitoring and Evaluation	Sustainability	g	Removed other	This is considered a BAU activity						
AP	AP9b	Collate key evidence (flood risk maps, Urban Heat Island/coastal change info etc) and make this available to inform risk assessments and decision making.	Acknowledge the gaps in our understanding about climate change impacts. Carry out further research to enable options appraisal and cost benefit analysis of different adaptation responses. Work with SEPA to improve mapping of surface water flood risk. Share data and evidence with policy makers, communities and businesses in the city to mainstream climate adaptation action across the city.	2025	Evidence reports and GIS mapping.	Glasgow City Council, MGSDP, SEPA, Universities, Sustainable Glasgow, Climate Ready Clyde.	Research, Monitoring and Evaluation		g	Retained	Updated into revised Objective	Y	Merged into broader Objective with longer timeframe	CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	3	Risk assess the city for flood	2030
AP	AP9c	Research design guidelines for increased temperatures	Guidelines for planners to adapt in built form (form-based guidelines) Consideration of the thermal comfort impact for people including the measurement of radiant temperatures. Support and inform the development of planning policy to help reduce exposure and enhance ability to react (e.g. affect building planning guidelines, shading, remote controls)	2023	Research findings and recommendations published	Glasgow City Council, Glasgow Caledonian University.	Research, Monitoring and Evaluation	Building Standards	Closed	Removed for cause	This forms part of Building Standards						

NEW					NEW Objective				GOVERNANCE	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
NEW					NEW Objective				GOVERNANCE	5	Introduce monitoring by the Council of Scope 3 emissions and align with any statutory reporting requirements	2027
NEW					NEW Objective				GOVERNANCE	6	Create a methodology for the inclusion of Greenhouse Gas emissions reporting for Glasgow.	2027
NEW					NEW Objective				GOVERNANCE	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.	2030
NEW					NEW Objective				GOVERNANCE	8	Support and promote the principles of Fairtrade, through sharing of information with key stakeholders to stimulate fairtrade activity in the city.	2027
NEW					NEW Objective				GOVERNANCE	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.	2026
NEW					NEW Objective				GOVERNANCE	10	The Council to continue to collaborate with local, national and international partners to support progress on climate activity.	ongoing
NEW					NEW Objective				Transport	1	Deliver the Glasgow Transport Strategy	2030
NEW					NEW Objective				Transport	3	Improve affordability of public transport for users	2026
NEW					NEW Objective				Transport	7	Encourage the implementation of working patterns and initiatives city wide to reduce travel related emissions and make cost savings	2030
NEW					NEW Objective				Transport	9	Work with organisations across the city to reduce emissions from freight transport	2030
NEW					NEW Objective				ENERGY	2	Develop feasibility studies and deliver projects that that maximise the production of renewable energy across the city	2030
NEW					NEW Objective				ENERGY	4	Maximise positive action to reduce the impact of industrial facilities and infrastructure energy consumption on the environment	2030
NEW					NEW Objective				HEAT	3	Deliver the Local Housing Strategy	2030
NEW					NEW Objective				WASTE & RESOURCES / CIRCULAR ECONOMY	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
NEW					NEW Objective				GREEN ECONOMY	2	Ensure that the city's inward investment agenda supports net zero funding ambitions and implement Glasgow's Green Investment Model	2026
NEW					NEW Objective				GREEN ECONOMY	3	Establish a Municipal Investment Community Platform	2026
NEW					NEW Objective				BUILT ENVIRONMENT	1	Through City Development Plan 2, ensure that all new developments and drainage systems are 'climate ready' for future impacts.	2027
NEW					NEW Objective				BUILT ENVIRONMENT	7	Optimise Water Use by Council Estate	2027
NEW					NEW Objective				BUILT ENVIRONMENT	8	Develop Climate Resilient Transport systems	2030

NEW			NEW Objective				CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	2	Continue to support regional adaptation action through the Climate Ready Clyde Regional Partnership	2026
NEW			NEW Objective				CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	3	Risk assess the city for flood	2030
NEW			NEW Objective				CLIMATE RISK ASSESSMENT, PLANNING and RESPONSE	5	Install 'smart' systems to gather data and inform emergency responses and maintenance needs.	2030
NEW			NEW Objective				NATURAL ENVIRONMENT & BIODIVERSITY	2	Promote implementation of nature-based solutions (NBS) and climate resilience across the City by utilising the Environmental Digital Twin.	2030
NEW			NEW Objective				Carbon Removal	1	Create a methodology for recording sequestration activity within the city to contribute towards the Net Zero Carbon target of 2030	2030