



THE EDINBURGH PARTNERSHIP

Edinburgh 2030 Climate Strategy

1. Executive Summary

- 1.1 In May 2019, the City of Edinburgh Council declared a climate emergency and set out a vision for the city to be net zero by 2030. This will be key to achieving the fairer, cleaner and greener city that citizens and partners said they wanted through previous engagement on the City Vision. At the same time, The Scottish Government passed legislation placing a legal duty on public bodies to be net zero by 2045.
- 1.2 Following these commitments, the Council led a comprehensive programme of engagement with citizens and city partners over the following period which identified strong support for a net zero Edinburgh by 2030. The Council then worked with city partners to develop a 2030 Climate Strategy and implementation plan for the city.
- 1.3 Achieving net zero will require city-wide collaboration at a level, depth and pace that exceeds the city response to COVID. The [2030 Climate Strategy](#) sets out priority areas of action; with each thematic identifying key strategic actions with the implementation plan detailing deliverables and key milestones agreed by key partners. The 2030 Climate Strategy Executive Summary has been attached in Appendix 1 for ease.
- 1.4 The Strategy also sets out a proposed governance framework which will bring city partners together across key workstreams, overseen by a Climate Strategy Programme Infrastructure Investment Board. Collective oversight and scrutiny of progress will be key to achieving the strategy's aims. The strategy therefore proposes that the Board reports to the Edinburgh Partnership Board in keeping with the agreed development of theme 3 of the LOIP's development to include a focus on sustainability.

2. Recommendations

- 2.1 The Board is recommended to:
 - i. Endorse the 2030 Climate Strategy, noting that it lays out a journey towards a net zero city which will continue to develop and evolve through changes to innovation, knowledge and resourcing.
 - ii. Agree that in keeping with the development of theme 3 of the LOIP 'A Good Place to Live', the EPB provides an oversight function on behalf of the city, receiving annual reporting on progress from the Climate Strategy Investment Programme Board, and key governance groups described in the remainder of the paper as appropriate.
 - iii. Note that the wider outcomes the strategy aims to achieve are also closely aligned with all three LOIP priorities, and it is envisioned the work of the LOIP Delivery Group will make an important contribution to wider strategic climate action through its delivery of all the LOIP priorities.

3. Main Report

Background

- 3.1 In response to the climate crisis, the City of Edinburgh Council declared a climate emergency, established an independent Climate Commission and set a target for the city to be net zero by 2030.
- 3.2 If Scotland is to meet its 2045 target, cities need to make faster progress and Edinburgh needs to play its part by striving to reach net zero by 2030.¹ This will require action by 'city partners' – that is, organisations across the public, private and voluntary sector, and also communities and individual citizens, who can have an impact on the city's emissions by reducing their own footprints and collaborating to unlock change.
- 3.3 It is also well recognised that public bodies have a leadership role in reducing emissions and preparing for the challenges of climate change.² In addition to the 2045 target, Scottish Government has established requirements for public bodies to reduce and report on their emissions targets and progress.
- 3.4 The Council has been engaging on climate-related issues with residents and other stakeholders for a number of years, including through [Edinburgh Talks Climate](#). This, plus engagement with wider city partners, informed the development of the [draft 2030 Climate Strategy](#) which was subject to formal consultation over the summer period.
- 3.5 Following this public consultation which took place between June – September 2021, a revised version of the 2030 Climate Strategy and implementation plan was developed and agreed by Policy and Sustainability Committee in November 2021. Many organisations within the Edinburgh Partnership have contributed to the consultation and ongoing partner engagement, and are included as delivery partners in the implementation plan where they have made an individual specific commitment to support particular actions in line with their areas of responsibility and expertise.³
- 3.6 On 22 June the Edinburgh Partnership Board, approved a refresh of theme 3 of the LOIP which included to increase the focus of the partnership on sustainability, '*We will work to the principles for climate action set out in the Edinburgh City Climate Strategy. Ensuring we actively support measures that deliver clean air and reduce environmental impacts for example through the development of thriving green spaces and active travel, warm homes and local jobs contributing to our journey towards a net zero city by 2030*'

2030 Climate Strategy

- 3.7 The 2030 Climate Strategy is for the whole city. It recognises the Council must take a leading role in co-creating a green, clean, and sustainable future for the City and ensuring a just transition to net zero, but it also recognizes the Council cannot do this alone.

¹ *Delivering on Scotland's response to the climate emergency*, Climate Emergency Response Group, September 2021

² <https://www.gov.scot/policies/climate-change/decarbonisation-in-the-public-sector/>; Scottish Government, September 2021

³ Including: NHS Lothian, Scottish Enterprise, Edinburgh Integration Joint Board, Skills Development Scotland, Edinburgh College, University of Edinburgh, Chamber of Commerce



- 3.8 The 2030 Climate Strategy is aimed predominantly at partners within the city who have a duty to transition to net zero, those with significant city emissions footprints, and those with power and budgets to make impactful change. However, it also speaks to citizens, communities and smaller businesses, highlighting actions they could take to help drive down emissions.
- 3.9 A strategic approach and set of principles to drive city-wide action on climate change are provided in the Climate Strategy. These underpin the seven priority actions and the wider actions set out in the six thematic chapters of the strategy.
- 3.10 The implementation plan mirrors the theme chapters of the 2030 Climate Strategy and develops the strategic actions identified in each of those chapters, and includes 52 strategic actions, 109 deliverables and 317 milestones.
- 3.11 Implementation Plan actions have been discussed and agreed with delivery partners – many of which are included in the Edinburgh Partnership – in line with their individual organisational governance arrangements.
- 3.12 Both the 2030 Climate Strategy and Implementation Plan are live and evolving documents. An Integrated Impact Assessment has been undertaken and a Strategic Environmental Assessment is underway, and it is envisioned the strategy will be re-visited at appropriate points in these processes and as changes in technology, innovation, resourcing, best practice and global and national approaches emerge.

Governance

- 3.13 Delivering the climate strategy will be complex and as described above involve partners taking a city-wide approach. As a result, a governance model has been set out which aims to provide this robust foundation to support delivery of the Strategy, involving key partners and which requests that the Edinburgh Partnership plays a key role in. The objectives of the governance approach are to provide:
- 3.13.1 a greater focus on city-wide climate delivery leadership;
 - 3.13.2 a body to monitor and drive priority partnership work;
 - 3.13.3 a focus on partners' strategic investment, infrastructure and funding opportunities; and
 - 3.13.4 the co-ordination, alignment and consolidation of priority investment workstreams within the Strategy to create a Green Investment Plan

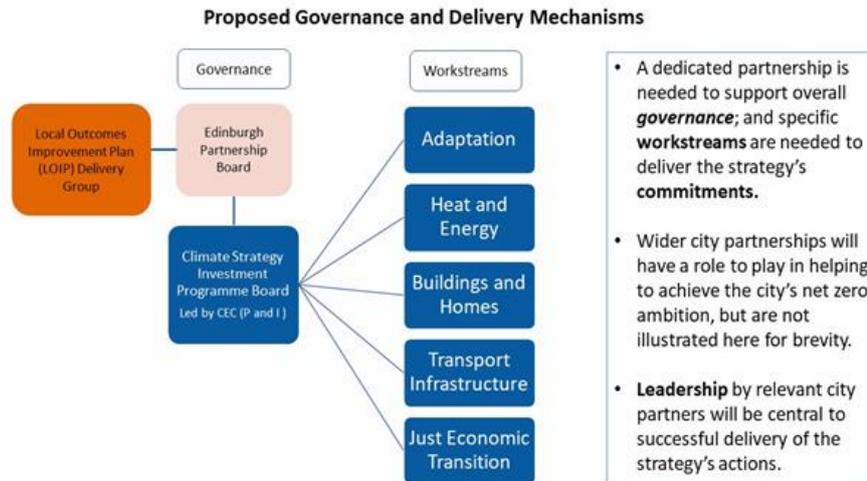


Figure 1: Proposed governance and delivery Mechanisms

3.14 The strategy describes a new Climate Strategy Infrastructure Investment Programme Board, which will bring city partners⁴ together to support these objectives by:

3.14.1 Providing city wide leadership in creating a green, clean and sustainable future for the city

3.14.2 Overseeing, agreeing and driving delivery of thematic activity to develop the investment pipeline for the city

3.15 The Board will be comprised of senior officers with the authority to commit their organisation (subject to their own governance arrangements) to the investment proposals considered and with a role in coordinating and supporting a strategic green investment plan for the city. It will be supported by five workstreams, led by city partners, and responsible for the strategic approach and development of the project pipeline for that theme. Workstreams will initially drive activity across the following priority areas:

3.15.1 Adaptation

3.15.2 Energy efficient public buildings

3.15.3 Citywide Heat and Energy

3.15.4 Transport Infrastructure

3.15.5 Just Economic Transition

3.16 Collective oversight and scrutiny of progress will be key to ensuring this approach supports the collaboration and accelerated action required to achieve the strategy's aims. It is therefore proposed that, in keeping with the development of theme 3 of the LOIP 'A Good Place to Live', the EPB provides an oversight function on behalf of the city - receiving annual reporting on progress from the Climate Strategy Infrastructure Investment Programme Board and key workstreams as appropriate.

⁴ Full membership of the Programme Board is under discussion with city partners. Initial core members include City of Edinburgh Council; NHS Lothian; Edinburgh University; SP Energy Networks; Scottish Gas; Scottish Water; Scottish Futures Trust





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- 3.17 This would also support strategic cohesion in respect of the strategy's contribution to all three LOIP priority themes, and the impact of the LOIP Delivery Group's work in securing a sustainable future for Edinburgh's citizens.

4. Next Steps

- 4.1 Should Edinburgh Partnership Board approve the recommendations in this report, officers will work with city partners to establish the proposed governance framework as a matter of urgency. An annual progress report will be brought to the EPB, with additional updates to be provided as required and by agreement.

5. Contact

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2030 CLIMATE STRATEGY

*Delivering a Net Zero,
Climate Ready
Edinburgh*

1. **Executive Summary**
November 2021
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Foreword

Climate change is the biggest threat facing our planet. That is why the World Health Organisation has placed climate change and air pollution at the very top of its list of threats to public health.

It's also why the City of Edinburgh Council declared a climate emergency; established an independent Climate Commission; and set a target for the city to be net zero by 2030.

As noted by the Climate Emergency Response Group, if Scotland as a whole is to meet its 2045 target, our cities need to make faster progress and Edinburgh needs to play its part by striving to reach net zero by 2030.⁵

As the capital city of an industrialised country where the industrial revolution was born, we have a responsibility to act now to play our part globally and to protect and improve the city for generations to come. The faster we can reduce greenhouse gas emissions, the more we can reduce the damaging consequences.

2020 saw the world work together to combat the public health crisis created by a global pandemic. That shone a light on

what communities and organisations can achieve in the face of an emergency. 2021 has seen world leaders gathering in Scotland for the 26th Conference of Parties (COP26) to agree actions to limit global temperature rise.

We need to act now to ensure that the legacy of COP26 is renewed action on climate change – building on the capacity for collaborative action that communities and organisations demonstrated during the pandemic – and is driven at the scale and pace needed to respond to the climate and nature emergency.

This means that as we continue to deal with the lasting effects of the pandemic, we need to ensure the city's recovery is both green and fair and one which accelerates progress on reducing the city's emissions and adapting the city to be resilient to climate change.

To achieve that goal, we need to improve air quality, protect and enhance our thriving green spaces, support sustainable travel and continue to create energy efficient, good quality places to live and work to make Edinburgh a healthier and happier place to live.

Young people have been at the forefront of demanding faster action on climate change and our residents have told us they want Edinburgh to become a sustainable, fair and thriving city.

Around 80% of people responding to the consultation on a draft of this strategy supported its vision, aims and actions. The question is not whether we act, but how we deliver change individually and as a city.

The challenge we face is clear. We must reduce our transport emissions 12 times faster; emissions from buildings need to be reduced twice as fast year on year; and our homes need to be retrofitted 50 times faster.

The good news is we know from independent research that we can get over 65 percent of the way there with actions that pay for themselves within their lifespan.⁶

We also know that taking climate action will create opportunities for the city that can offer new and exciting skilled jobs and make Edinburgh a leader in green industries and innovations.

⁵ *Delivering on Scotland's response to the climate emergency*, Climate Emergency Response Group, September 2021

⁶ [A Net Zero Carbon Roadmap for Edinburgh, PCAN, 2020](#)

*Cllr Cammy Day Depute Leader of the City
of Edinburgh Council*

This strategy sets out how we will enable, support and deliver action to meet our net zero ambition.

It is aimed predominantly at partners within the city who have a duty to transition to net zero, those with significant city emissions footprints, and those with power and budgets to make impactful change.

However, it also speaks to citizens, communities and smaller businesses, highlighting actions they could take to help drive down emissions.

Our communities, businesses and residents have a strong record of climate action and I know the city will work together to deliver change at the speed and scale needed.

Together we have enormous power and influence over the emissions in the city and we can create a thriving net zero future for the benefit of everyone.

*Cllr Adam McVey Leader of the City of
Edinburgh Council*



A net zero vision for the city

Our vision for a net zero, climate resilient city by 2030

Citizens told us in the City Vision⁷ that they want Edinburgh to be:

- A Thriving City that is clean, green and sustainable.
- A Welcoming City that is happy, safe, and healthy.
- A Pioneering City built on data, culture, and business.
- A Fair City that is inclusive, affordable, and connected.

Climate action will contribute to this vision by addressing every aspect of our lives and city activity. From the houses we live in and the buildings we work in, to the way we travel about the city, the jobs that we hold, and the way we use our consumer power.

This strategy is about more than reducing greenhouse gas emissions. It's about creating a city which is cleaner, healthier and greener, with natural habitats helping wildlife to thrive and helping to protect the

city from flooding and other climate change impacts, and where:

- People live in neighbourhoods with easy access to greenspaces and local services reducing the need to travel.
- Homes are well-insulated, energy efficient and heated and powered by low-cost, renewable energy.
- More people work from home or in local hubs more of the time.
- The city has a network of safe and attractive active travel routes, and an integrated world-class sustainable public transport system, which is affordable for everyone.
- Most citizens find they no longer need a car, and a network of car clubs and electric vehicle charging hubs is available to support those who do.
- The city centre is re-imagined as a place for people walking, cycling and wheeling, with excellent public transport accessibility and with the needs of the most vulnerable fully catered for.
- Edinburgh is a hub for net zero innovation, with a new breed of

sustainable local businesses creating local jobs and skills development opportunities.

This strategy lays out how, as a city, we will enable, support and deliver action to meet our net zero ambition. This will require collaboration between a wide range of partners across the public, private and voluntary sectors, communities, and individual citizens, with governance and decision-making infrastructure that supports bold and decisive action at the scale and pace needed to respond to the climate emergency.

This strategy is supported by a detailed implementation plan which sets out actions partners are already committing to in the early stages of our journey to net zero. We will work with citizens and partners to develop, refine and expand this implementation plan as we learn from immediate actions and seize new opportunities as technology and innovation evolves at the local, national and global level.

⁷ [Edinburgh City vision website](#)

Summary of the 2030 Climate Strategy Approach and Priority Actions

This strategy sets out the clear and practical steps Edinburgh will take to tackle the challenge of climate change and achieve our aim of becoming a net zero city by 2030.

Figure 1 illustrates our strategic approach and principles, which will drive city-wide action on climate change. These underpin our seven priority actions and the wider actions set out in the thematic chapters which follow.

Throughout this strategy, the Council and key city partners are focused on putting in place actions we can implement now, using approaches that we know work, and drawing from learning and experiences from other cities.⁸

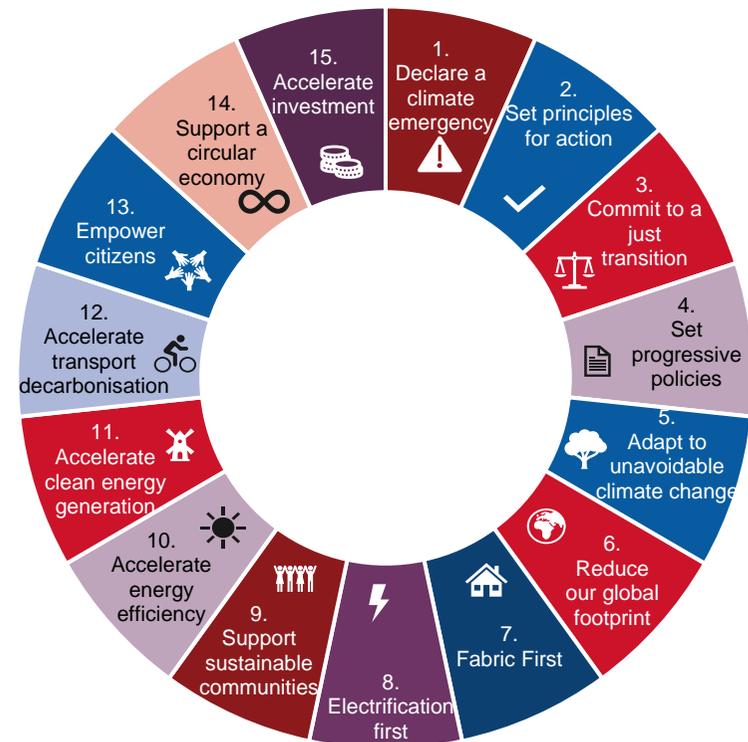


Figure 1: Council strategic approach and principles, which will drive city-wide action on climate change

⁸ Key city partners who have agreed to support the delivery of actions are named against the relevant actions within each chapter. It is envisioned this list will expand following consultation on this strategy.

Principles

In developing this strategy, our approach has been guided by seven core principles:

Principles for climate action

 **A Just Transition:** Everyone must share in the benefits of the transition to net zero - focusing on fair work, tackling poverty and inequality and ensuring that everyone can share in the city's success.

 **Progressive policy:** We will work with the Scottish Government to develop regulatory frameworks that are progressive, promote innovation and create incentives for citizens and businesses to make practical changes in the way they live and work.

 **Adapting to unavoidable climate change and preventing future emissions:** We will take actions and make changes to ensure the city is resilient to future climate change and prevent future emissions, as well as reducing those we currently produce.

 **Reducing our global footprint:** We will create a more circular economy, supporting action to reduce emissions that occur in other parts of the world as **result**

of purchasing and another activity within the city.



Fabric first: We will improve the energy efficiency of the city's buildings, adopting fabric first approaches to reduce energy demand and emissions.



Electrification first: We will ensure the network's capacity can respond to the substantive increases in the city's electricity demand while keeping an open mind to innovation in other energy sources, such as green hydrogen.



Creating 20-minute neighbourhoods: We will make it easier for citizens to access the services and amenities they need locally.

The Council will play a leadership role

The City of Edinburgh Council has a key role to play in providing city leadership on climate change.

It will use the levers that are within the control or influence of the Council to enable net zero action in the city.

These levers include the ability to:

- build strategic relationships and collaborations for change
- deliver high-quality low carbon infrastructure and services

- make strategic investments to drive change
- lobby for change as the capital of Scotland and a major UK city.

Priorities for climate action

This strategy recognises that no one action will deliver a net zero city. We need to tackle climate change on all fronts as part of a whole-system approach. But we also need to be clear on our key strategic priorities for urgent action.

The seven priority actions below respond to the top sources of emissions within the city and the key enabling activities needed to support action to address them.

They are part of a comprehensive programme of action set out in the full 2030 Climate Strategy and supporting implementation plan.

1. We will accelerate energy efficiency in homes and buildings

Energy to heat and power the city's homes and other buildings accounts for 68 per cent of the city's emissions. Many of the city's buildings will require energy efficiency upgrades (or 'retrofitting') if we are to reach net zero. Strategic actions to support this include:

- Developing a new mechanism and business plan to support Edinburgh's

citizens to affordably retrofit their homes.

- Outlining a collective programme of investment in retrofitting the city's public buildings.

2. We will enable the development of a citywide programme of heat and energy generation and distribution

Demand for energy is set to increase as the city's population grows. There is a need to ensure the city's energy networks can meet this demand and provide clean, affordable energy for our citizens and businesses.

Strategic actions to support this include:

- Developing a citywide heat and energy masterplan, supported by a pipeline of infrastructure proposals, with the BioQuarter and South East Edinburgh developments acting as exemplars.
- Working with Energy for Edinburgh to develop proposals for community energy generation schemes that deliver clean energy and help build community wealth.

3. We will accelerate the decarbonisation of public transport

The way we move people, goods and services around the city accounts for 31

per cent of the city's total emissions. To achieve net zero, we need to develop the city's public transport network to deliver affordable, integrated, net zero solutions for all trip types.

Strategic actions to support this include:

- Implementing the City Mobility Plan, prioritising investment in expanding the active travel network, connecting communities to services and amenities in their neighbourhoods.
- In partnership with Lothian Buses, deliver two pilots for large vehicles on EV and hydrogen, then using the learning from these pilots to develop a costed plan for decarbonising the bus fleet.
- Developing a plan to maximise opportunities for shared public service charging hubs at strategic city locations.

4. We will renew the focus on climate resilience and accelerate adaptation of the city

Climate change will bring increased flooding, coastal erosion and more frequent severe weather – causing damage to the economy and disruption for citizens. We need to adapt our communities, economy, natural and built

environments to be resilient to unavoidable climate change.

Strategic actions to support this include:

- Setting new planning policy and guidance within the City Plan 2030, to support sustainable net zero development and growth of the city.
- Developing a costed climate change risk assessment for the city and a new city adaptation plan, recognising the full value of the city's natural assets.
- Developing a pipeline of adaptation investment proposals, collaborating with City Region Deal partners on regional approaches to adaptation and opportunities to enhance the natural environment.

5. We will support citizen empowerment, behaviour change and community activism

Action by Edinburgh's citizens is an essential and necessary part of reducing the city's emissions and securing a sustainable city for future generations. We need to support citizens to be informed and engaged and create spaces where we can design solutions together.

Strategic actions to support this include:

- Sponsoring an independent Edinburgh Community Climate Forum, to be co-

created by EVOC, Our Future Edinburgh and Edinburgh citizens.

- Delivering a series of public awareness raising campaigns, supported by climate action toolkits for citizens and community groups.

6. We will support business transition and a green circular economy

The climate emergency is the greatest threat Edinburgh's economy has faced since the pandemic. Planning for a green recovery from Covid offers an opportunity for the city to rebuild sustainably, increasing Edinburgh's resilience to future economic shocks. Strategic actions to support this include:

- Supporting and encourage city businesses to sign up to the Edinburgh Climate Compact and commit to reduce their emissions.
- Establishing a business-led Just Economic Transition Forum to convene the city business community and

provide leadership on the sector's transition to net zero.

- Supporting the launch of a new Business for Good programme through Edinburgh CAN B to provide practical support for city businesses to transition to net zero.

7. We will collaborate to develop a citywide programme of green investment proposals

Research tells us that we can get 65% of the way to net zero through interventions that pay for themselves over time. Yet the city faces challenges in developing projects at the scale required to attract investment. We need to align public sector budgets and connect investors to a portfolio of city green investment opportunities.

Strategic actions to support this include: Establishing a new Climate Strategy Investment Programme Board to consider, align and agree investment proposals.

Developing a Green Investment Plan to support the city's transition to net zero. A full list of delivery actions is given in the 2030 Climate Strategy and its supporting implementation plan.



How we work with partners

We will call on others to act with us

To help drive change we are setting out a number of strategic asks of the key sectors within the city, focused on the actions which will have the most impact, targeting partners with the greatest emissions and the greatest power and resources to make change.

We're asking:

All strategy delivery partners to sign up to the Edinburgh Climate Compact and pledge to reduce their emissions, adopt sustainable business practices and support their staff to make more sustainable choices in their professional and private lives.

Citizens to make more sustainable choices in their everyday lives and use their democratic and purchasing power to support change in others.

Civil society to support ongoing open dialogue about the transformation that needs to happen in the city and how we can collaborate to take decisions and deliver change together.

Public bodies to join up budgets and work together in a place-based way to create economies of scale and design services and new infrastructure around the needs of communities. Use their purchasing power to encourage sustainable markets, green supply chains, and green skills development.

Edinburgh Climate Commission to challenge the public sector to go faster and further on tackling climate change and call on the private sector to play a greater role in supporting change. Hold Edinburgh to collective account while offering expert advice and support for change through the Climate Compact.

Investors to support city partners to develop a pipeline of scalable projects to attract capital into the city for programmes that deliver social, economic and environmental benefits, as well as financial returns.

Developers to make the transition to net zero practices now, moving faster than national regulatory requirements to ensure

Edinburgh can lead the way on net zero development and growth.

Businesses to adopt net zero business models as part of a green, resilient and more circular Edinburgh economy. Invest in sustainable practices that also benefit the communities they are a part of.

Edinburgh's universities and colleges to turn their academic expertise into support for net zero programmes and projects. Unlock the data, innovation and research that city partners need to adopt change with confidence. Target research and teaching towards the skills needed to deliver the city's transition.

Scottish Government to support the city to achieve net zero. The city and its partners will act individually and collectively to drive our net zero ambitions forward, but we need the support and action of the Scottish Government to support our transition. This includes capital and revenue resources, sufficient local powers, place-based investment strategies and leadership to support behaviour

change interventions such as private homeowner retrofit.

The Strategy lays out a series of specific asks of the Scottish Government, which come under four key calls for national action, to:

- Share the risk of net zero project and programme development, to unlock funding options and deliver enhanced funding packages, investing in local capacity and expertise.
- Ensure national decisions and legislation reinforces and empowers city partners to deliver at speed on planning, transport, regulations, licensing and taxation.
- Develop place-based funding packages that recognise the system-wide investment needed to reach net zero, rather than routing funding through policy silos.
- Develop a programme for targeting private owner retrofit at scale and pace and a series of incentives to support citizen and business transition to net zero.



How we take decisions together

Creating a governance framework that supports effective action at speed and scale

Achieving net zero by 2030 will require city-wide collaboration at a level, depth and pace that exceeds the city response to COVID.

A new Climate Strategy Investment Programme Board will bring city partners⁹ together to:

- Provide city wide leadership in creating a green, clean and sustainable future for the city.
- Oversee, agree and drive delivery of five thematic workstreams tasked with developing the investment pipeline for the city.
- Develop a green infrastructure investment plan for Edinburgh.

The Programme Board would be accountable to the Edinburgh Partnership Board and comprised of senior officers with the authority to commit their organisation (subject to their own governance arrangements) to the investment proposals considered.

The Board will be supported by five workstreams, led by city partners, and responsible for the strategic approach and development of the project pipeline for that theme.

Workstreams will be led by key partners and will drive activity across the following priority areas:

- Adaptation
- Energy efficient public buildings
- Citywide Heat and Energy
- Transport Infrastructure
- Just Economic Transition

The LOIP Delivery Group¹⁰ will contribute to driving wider strategic climate action as part of its work to make sure Edinburgh residents have enough money to live on, access to work, training and learning opportunities, and a good place to live. City Region Deal partners will be represented throughout the structures, with responsibility for interfacing with the City Region Deal Partnership to identify and action opportunities for strategic collaboration at the regional level.

Edinburgh's Climate Commission will continue to work independently to

influence and provide constructive challenge and expertise to all parts of the city as we work to deliver our net zero ambition.

The strategy's delivery will be informed and driven by citizen's views – through the Council's democratic processes, through the work of the Commission, and through a new **Edinburgh Community Climate Forum**, to be established by EVOC and Our Future Edinburgh to provide citizens with information, support, and a mechanism for collaboration on climate action at both the city and neighbourhood level to co-produce better outcomes for communities.

These structures are not exhaustive – there are many other groups that have a role to play in supporting whole-system climate action and the governance framework described in the strategy is intended to interact with that wider landscape as needed to drive forward city climate action at pace and scale.

Figure 2 on the following page, sets out proposed governance and delivery arrangements to support the city to deliver the 2030 Climate Strategy.

⁹ Full membership of the Programme Board is under discussion with city partners. Initial core members include City of

Edinburgh Council; NHS Lothian; Edinburgh University; SP Energy Networks; Scottish Gas; Scottish Water; Scottish Futures Trust

¹⁰ The Local Outcome Improvement Delivery Group is part of Edinburgh Partnership

Proposed Governance and Delivery Mechanisms

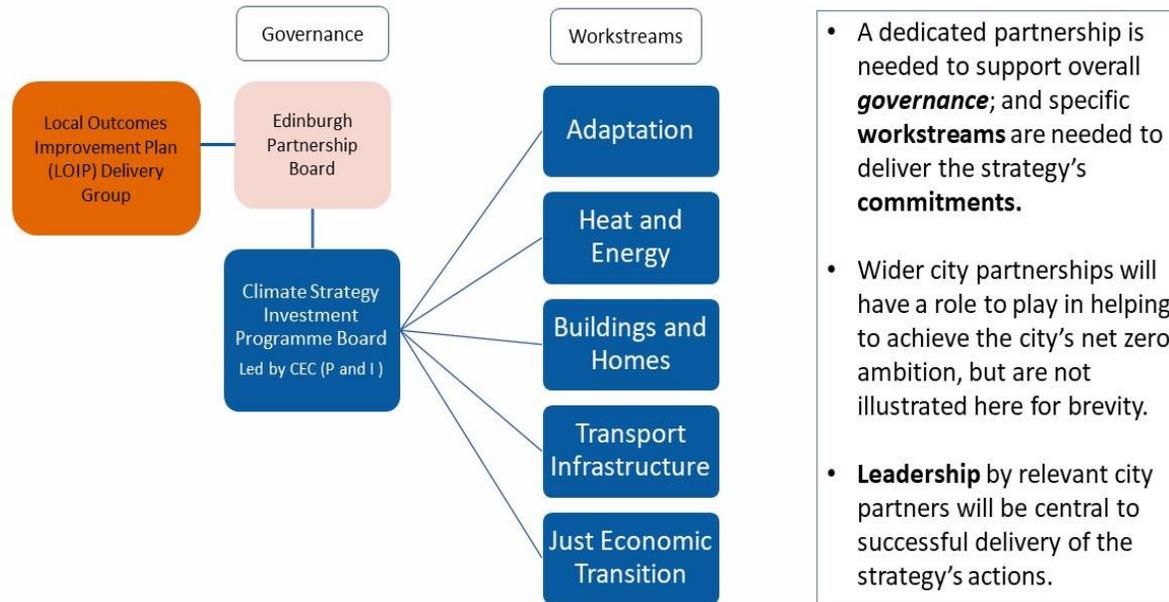


Figure 2: Proposed governance and delivery Mechanisms

Listening to citizens and empowering communities in all we do

Citizens have the power to drive change

Edinburgh's citizens have huge influence over the city's emissions through their power to collectively demand change from national and local government, the private and public sector, local businesses and each other.

Citizens must be active participants, engaging in and designing the actions to deliver a net zero city. City partners need to engage, collaborate and listen to citizens to secure that trust and support for change.

Citizens also have the power to make choices in their own lives which can contribute to climate action.

We believe the Council in particular, has an important role in supporting all citizens to be able to make changes and ensure no one is left behind: delivering a fair and just transition.

We will collaborate to empower young people

Young people have been at the forefront of raising awareness on climate change and demanding change from those in power.

We will ensure young people are at the centre of decisions that will determine the kind of city they inherit. We will work with children and young people – through schools and in communities – to listen to their views, to ensure young people from all backgrounds are informed and able to have their voice heard.

We will engage to build and maintain consent for change

We will involve citizens in decisions about the targeting, scope and speed of large-scale change through a new Community Climate Forum and will ask for citizen support on changes which protect the city for future generations.

As the scale and complexity of actions increase, we will facilitate more in-depth engagement approaches, such as citizen juries or similar models, to ensure citizens' views are central in decision-making.

We will ensure a fair transition to net zero

We know vulnerable groups and people in poor health will be more affected by reduced air quality, increased damp, and severe fluctuations in weather such as heatwaves.

Those on lower-incomes may also find addressing the impacts of climate change harder – for example meeting the costs associated with flood damage to property, or of switching from gas to more sustainable heating systems.

We are committed to working with national and local government, public bodies, trade unions, the private sector and citizens and communities to ensure that climate change does not disproportionately impact anyone in our society.

We will ensure there is equal access to opportunities

It's estimated that Scotland's transition to a low-carbon economy could create up to 367,000 jobs, with Edinburgh being well-placed to secure a substantial share of these. We will work with city partners, to align skills development programmes to support

Edinburgh residents to access new green jobs and target those at greatest risk of poverty.¹¹

We will support the creation of net zero communities

Our vision is for all of Edinburgh's neighbourhoods and communities to be net zero.

The Council will work with communities, Community Councils, Edinburgh's Universities in one of the 20-minute neighbourhood hubs to scope and develop funding bids for local pilots to understand what it would take to become net zero. The pilot scope will be co-produced with citizens and will link to Local Place Plans.

We will raise awareness about climate change

We know from consultation and engagement that many Edinburgh citizens are not fully aware of their carbon footprint, or all the actions they could take to reduce it.

We will deliver awareness raising campaigns to ensure people have access to information about climate change, how to measure their carbon footprint, and where to access support to reduce their emissions. This will include information

about where people can get financial and other help to make changes.

We will focus on making sustainable choices easier

We also know that many citizens are very well-informed about climate change, but face barriers to making the changes they would like to.

The 2030 Climate Strategy sets out the actions we will take to create the conditions where sustainable choices are cheaper and easier for citizens to make.

They include:

- Improving sustainable public transport and active travel infrastructure.
- Ensuring people can access the services and amenities they need locally.
- Developing sustainable models of public services which improve health and the environment.
- Developing projects to provide clean and affordable energy.
- Delivering energy efficient affordable housing.
- Developing funding mechanisms to support private owners to retrofit their homes.

- Creating new green and fair work and skills development opportunities
- Improving support for businesses to transition to net zero.
- Supporting local food growing and ensuring citizens have opportunities to reduce, re-use and recycle.

The Council will also call on Scottish Government to improve existing support schemes and develop new approaches to incentivise change – especially in decarbonising homes.

The ask of citizens

The everyday choices we all make can achieve big emissions reductions, and citizens all have power to influence others, from big business to public policy.

We're asking citizens to:



Understand your carbon

footprint: Use online and other resources to learn what your impact on the environment is.



Make the easy decisions:

Like leaving the car at home for shorter trips or reducing your food waste. These could save money or time and can often improve quality of life too.

¹¹ [STUC, Green Jobs in Scotland, 2021](#)



Consider and explore

investment: Many changes, such as home insulation or heating, have an upfront cost but repay that cost over time.



Use your purchasing power:

You can send powerful signals to businesses by choosing products and services that are more environmentally friendly, this includes locally grown food, low-packaging items, and goods and services which use renewable energy and recycled materials



Use your democratic power:

Make your voice heard in local and national decision-making and tell elected representatives what future you want.



Stay involved: Keep engaging with local services, community groups and neighbours. Support the right changes when you see them, advocate for change when you don't.

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Investing in change

Organisations and businesses across the city are already investing in climate action through their fleets, their buildings, their energy sources and their work practices. But new investment will still be needed, particularly to support access to upfront capital investment in buildings and infrastructure.

Aligning public sector budgets

Public sector organisations such as the Council, the NHS, the Scottish Ambulance Service, Edinburgh's universities, Police Scotland and the Scottish Fire and Rescue Service have legal duties to transition to net zero and are already investing in climate action.

Through stronger more focused partnership working and a new Climate Strategy Investment Programme Board, we will align our operational and investment plans – where that makes sense – to maximise the collective impact on carbon emissions, share knowledge, skills and capacity as well as investment and operational risks and opportunities.

Maximising national funding opportunities

We will make sure that Edinburgh is well placed to successfully access the funding which will be available over the coming years from the UK Government, the Scottish Government and other funding bodies such as the National Lottery.

We will focus on accessing funding streams that allow us to meet strategic objectives of:

- Adapting to new post-Covid realities such as changing how and where we work and enhancing active travel infrastructure.
- Preparing the city for the development of clean energy heat networks.
- Adapting to the effects of climate change by using ecosystem services and enhancing biodiversity.
- Partnering with Scottish Government to develop and test new financing models for transformational interventions,

including the retrofitting of the privately-owned housing stock across Edinburgh.

Developing large scale place-based investment programmes

We will develop a Green Investment Plan for the city, including a pipeline of large-scale/aggregated investible projects that focus on delivering the major heat and energy, transport, EV, greenspace, and energy efficient housing infrastructure needed to make the transition to net zero. These projects will provide an opportunity to create systemic change, enable rapid decarbonisation and adaptation to climate change, while creating new jobs, new green markets for local industry, and improving quality of life for citizens.

We will work with UK finance and academic experts to develop strategic approaches to mobilising place-based climate finance. We will call on the Scottish Government to work with us to connect national funding to a more strategic place-

based approach.

Fostering Edinburgh's investment potential

Edinburgh is the financial capital of Scotland and a recognised leading global economic hub. Investment in green technology and business practices is increasingly at the heart of the finance industry and the city is uniquely placed to accelerate progress as a world leader in research and data innovation.

We will foster the investment potential of Edinburgh by working with partners to develop ambitious and attractive projects and proposals, test innovative finance models, including blended finance, and new approaches to sharing risk and reward.

We will **create a Green Investment Prospectus** that will enable us to easily match investors to suitable projects in Edinburgh.

We will identify opportunities for Edinburgh to **develop demonstrator projects** with citizens to solving the biggest challenges on the journey to sustainability while building local skills capability and capacity, and test new financing structures.

Unlocking private investment opportunities

We will connect investors to city opportunities, using models which share risk and reward more equitably, and allow much larger sums of money to be raised through private sector investment.

By working with providers of capital, such as the Lothian Pension Fund, we will identify compelling opportunities to match patient finance to large-scale net zero projects which will benefit both investors and citizens.

Measuring our success

Tracking and reporting

City emissions will be tracked on an annual basis and progress measured against a target trajectory to net zero.

We assume citizen and partner action will take time to build and will rapidly accelerate from around 2026 as learning from early action, innovation and investment come together to drive whole-system change at pace.

City and Council emissions will be monitored and disclosed publicly on an annual basis through CDP¹² and the Public Bodies Climate Change Duties Report¹³. Signatories of the Climate Compact have also committed to monitor and disclose their organisational emissions.

We will track progress towards the Strategy's actions through the supporting 2030 Climate Strategy Implementation Plan, and establish a new governance framework for overseeing and monitoring delivery.

We will participate in a range of national and global schemes and initiatives, shown in *Table 1*, supporting climate action and

contributing to transparent reporting of policy commitments and performance.

Table 1: Table showing the local, national and global initiatives which the City of Edinburgh Council are part of

Local	Edinburgh Climate Commission	
National	UK100	
Global	Cities Race to Resilience	
	Cities Race to Zero	
	CDP	
	Global Covenant of Mayors for Climate and Energy	
	Climate-KIC	
	Cities CAN B	

Carbon Scenario Tool

The Council has collaborated with the Edinburgh Climate Change Institute (ECCI) to develop an open source quantitative emissions calculation tool.

The 'Carbon Scenario Tool' has been designed to inform Council decision making, by giving councillors and officers validated data on emissions impact at project, programme or city level, presented as a dashboard which includes wider sustainability impacts, such as air quality.

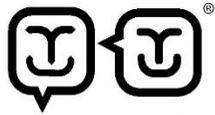
Measuring co-benefits

Alongside net zero emissions we will monitor, measure and report progress against wider sustainability objectives and co-benefits. This will provide a comprehensive view of Edinburgh's wider sustainability progress.

Progress towards these wider outcomes will be monitored using the indicators set out in the 2030 Climate Strategy Implementation Plan.

¹² [CDP Disclosure Insight Action website](#)

¹³ [Sustainable Scotland Network reports](#)



HAPPY TO **TRANSLATE**

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