

Annex B: LEWISHAM CLIMATE EMERGENCY ACTION PLAN 2024

Lewisham's *Climate Emergency Action Plan 2024* builds on the Council's first Action Plan published in 2020. The Council will report annually against these actions alongside the set of Climate KPIs, which have been created to show the scale of challenge and progress in delivering the Action Plan.

The table includes the following contextual information:

- **Cost:** these are three-year estimated costs which include assumptions on accessing external funds and other sources of expenditure that cannot be guaranteed. This information is intended to offer an indication of cost and impact to illustrate context and scale but would require significant additional work for use in more detailed policy and programme design. The cost bands are: **Low** (up to £50k); **Med** (£50k<£250k); **High** (£250k< £5m) **High+** (£5m+)¹
- **Impact:** these are estimates of the potential additional carbon saved over a three-year period based on the level of expenditure estimated in cost. The impact bands are **Low** (up to 100 tCO₂e); **Med** (100 tCO₂e<1,000tCO₂e); **High** (1,000 tCO₂+))
- **Scope:** Scope 1, 2 and 3 emissions are a method of defining, measuring and reporting carbon emissions on an organisational or an area basis. Scope 1 covers direct emissions sources either owned by the organisation or within the defined geographical area (gas for heating buildings or hot water or petrol and diesel for vehicles). Scope 2 covers indirect emissions from the generation of electricity. Scope 3 includes all other indirect emissions. Scopes have been assumed at a borough level.

¹ Further information on the methodology for cost and impact estimates were set out in the following annex to a report to Sustainable Development Select Committee in January 2024 <https://councilmeetings.lewisham.gov.uk/documents/s112894/06%20Annex%20D%20Cost%20and%20Impact.pdf>

The ambition for the borough to be net zero by 2030 is hugely stretching and requires action by a wide range of organisations and individuals at a national, regional and local level. Local authorities have a key role to play in influencing, convening partnerships, shaping the communities they represent and giving a voice for action on climate change. The Council is also directly responsible for a number of sources of emissions. Actions relating specifically to these emissions have been identified in the table below, highlighting the different nature of the Council's role in cutting these emissions.

Equalities considerations are at the heart of the Council's approach to the climate emergency and from the outset one of the primary principles underpinning Lewisham's Climate Emergency Action Plan has been that action on climate change is action for social justice. All of the actions set out below are expected to contribute towards addressing inequality and all Council strategies will be subject to the Council's Equalities Analysis Assessment process. The table below highlights those actions specifically addressing equalities issues and supporting low income and vulnerable residents.

LEADING BY EXAMPLE

Ref	Action	Owner	Context		KPIs
1.1.1	Report annually on the Council's corporate carbon emissions and improve data collection on corporate energy, water, waste, recycling and other environmental performance measures.	Place - Climate Resilience Team	Cost	Low	1.1
			Impact	Not easily quantifiable	
			Scope	1, 2 and 3	
			This action relates to emission sources owned and run by the Council		
1.1.2	Roll out the Council's Climate Literacy Training Module to all staff and members.	Place - Climate Resilience Team	Cost	Low	1.4
			Impact	Not easily quantifiable	
			Scope	1, 2 and 3	
1.1.3	Adopt a new policy of avoiding single-use plastic at all corporate events. This is alongside the existing policy of vegan-only catering.	Place - Climate Resilience Team	Cost	Low	1.4
			Impact	Not easily quantifiable	
			Scope	3	
1.1.4	Issue a toolkit to staff to support service teams in identifying the climate implications of decisions as part of the corporate reports process.	Place - Climate Resilience Team	Cost	Low	1.4
			Impact	Not easily quantifiable	
			Scope	1, 2 and 3	
1.1.5	Consistent with the primary Fiduciary Duty to the Fund's Members, deliver the agreed Pension Fund Climate Transition & Net Zero Policy increasing allocation to net zero investments and to investment that has a positive impact in relation to biodiversity, climate adaptation and other environmental and social benefits.	Corporate Resources - Financial Planning Strategy and Commercial	Cost	Not easily quantifiable	1.7
			Impact	High	
			Scope	3	

1.1.6	Measure the carbon footprint of the Council's supply chain and engage with suppliers to reduce the Council's Scope 3 emissions.	Corporate Resources - Financial Planning Strategy and Commercial	Cost	Low	1.1
			Impact	High	
			Scope	3	
1.1.7	Integrate carbon reporting into the Council's financial reporting.	Corporate Resources - Financial Planning Strategy and Commercial	Cost	Low	1.1
			Impact	Not easily quantifiable	
			Scope	1,2 and 3	
1.2.1	Publish an Asset Management Strategy in 2024/25 setting out a costed plan for decarbonising the corporate estate.	Place - Capital Delivery	Cost	High +	1.1 1.2
			Impact	Medium	
			Scope	1 and 2	
			This action relates to emission sources owned and run by the Council		
1.2.2	Embed the ambition for the Council to be net zero within the delivery of the Catford Town Centre Framework with the aim that the civic campus meets the highest standards of environmental performance.	Place - Inclusive Regeneration	Cost	Not easily quantifiable	1.1
			Impact	Not easily quantifiable	
			Scope	1, 2 and 3	
1.2.3	Publish an Asset Management Strategy in 2024/25 setting out a costed plan for decarbonising the Council's schools' estate.	Place - Capital Delivery	Cost	High +	1.1 1.2
			Impact	High	
			Scope	1 and 2	
			This action relates to emission sources owned and run by the Council		
1.2.4	Publish an Asset Management Strategy in 2024/25 setting out a costed plan for decarbonising the Council's commercial estate.	Place - Capital Delivery	Cost	Not easily quantifiable	1.1
			Impact	Not easily quantifiable	
			Scope	1 and 2	

1.3.1	Deliver a Corporate Fleet Strategy in 2024/25 that sets out a costed and cost-effective programme that accounts for the significant cost of vehicles and infrastructure required to electrify Lewisham's Fleet by 2030, acknowledging current and future budget constraints and potential funding opportunities.	Place - Street and Environmental Services	Cost	High	1.1 1.6
			Impact	Medium	
			Scope	1 and 2	
			This action relates to emission sources owned and run by the Council		
1.3.2	Following the outcome of the Asset Management Strategy and the Corporate Fleet Strategy determine the approach to upgrade electrical capacity at Wearside to support an electrified fleet.	Place - Street and Environmental Services	Cost	High	1.1 1.6
			Impact	Not easily quantifiable	
			Scope	2	
			This action relates to emission sources owned and run by the Council		
1.3.3	Publish a Staff Travel Plan in 2024/25 and support staff to travel to work by public transport and active travel.	Place - Strategic Transport	Cost	Low	1.5
			Impact	Low	
			Scope	1 and 3	
1.4.1	Work with the Council's PFI provider Skanska to review opportunities to convert Lewisham streetlights to LED.	Place - Highways	Cost	High +	1.1
			Impact	High	
			Scope	2	
			This action relates to emission sources owned and run by the Council		
1.4.2	Publish a new Digital Strategy in 2024/25 setting out actions in support of carbon reduction including on IT equipment, servers and document retention.	Corporate Resources - IT and Digital Services	Cost	Not easily quantifiable	1.1
			Impact	Not easily quantifiable	
			Scope	2 and 3	
1.4.3	Promote sustainability in schools including through lower environmental impact catering and expansion of food waste collections.	Children and Young People Directorate - Education Services	Cost	Low	1.1
			Impact	Not easily quantifiable	
			Scope	3	

SUSTAINABLE HOUSING

Ref	Action	Owner	Status		KPIs
2.1.1	Publish a Housing Retrofit Strategy in 2024/25 setting out a fully costed plan to retrofit the Council's housing stock.	Place - Climate Resilience Team	Cost	High +	2.1 2.2 2.3 2.6
			Impact	High	
			Scope	1 and 2	
		This action relates to emission sources owned and run by the Council			
2.1.2	Raise standards in existing communal heating systems, ensuring compliance with regulation and installing metering and improved controls to systems. Develop a planned maintenance and investment plan that is informed by the emerging strategic approach to decarbonising heating across the stock.	Housing - Housing Quality and Investment	Cost	Not easily quantifiable	2.1 2.3
			Impact	Not easily quantifiable	
			Scope	1	
		This action relates to emission sources owned and run by the Council			
2.1.3	Deliver new build properties that meet the new standards set in the Local Plan and draw on best practice in relation to embodied carbon, decarbonised heating, energy efficiency and climate adaptation.	Place - Inclusive Regeneration	Cost	Not easily quantifiable	2.2
			Impact	Not easily quantifiable	
			Scope	1 and 2	
		This action specifically addresses equalities issues and is intended to support low income and vulnerable residents			
2.1.4	Develop and deliver an engagement programme for the Council's tenants and leaseholders to save money on bills and cut emissions.	Housing - Resident engagement and services	Cost	Low	2.1
			Impact	Medium	
			Scope	1, 2 and 3	
		This action specifically addresses equalities issues and is intended to support low income and vulnerable residents			
2.2.1	Publish a Housing Retrofit Strategy in 2024/25 setting out actions supporting decarbonisation of the borough's private rental stock.	Place - Climate Resilience Team	Cost	Not easily quantifiable	2.4 2.5 2.6
			Impact	Not easily quantifiable	
			Scope	1 and 2	
		This action specifically addresses equalities issues and is intended to support low income and vulnerable residents			

2.2.2	Inspect all HMOs (house in multiple occupation) in the borough over 5 years, an estimated 6,000 properties, as part of the HMO expanded licensing scheme. Inspections will focus on the eradication of category 1 and 2 hazards on cold and thermal efficiency, especially for vulnerable residents.	Housing - Private Sector Licensing and Home Improvements	Cost	Not easily quantifiable	2.5
			Impact	Not easily quantifiable	
			Scope	1 and 2	
		This action specifically addresses equalities issues and is intended to support low income and vulnerable residents			
2.2.3	Take enforcement under the Domestic Minimum Energy Efficiency Standards Regulation, which allow us to issue a Community Protection Notice (CPN) for renting accommodation under an EPC rating of E.	Housing - Private Sector Licensing and Home Improvements	Cost	Low	2.4 2.5
			Impact	Low	
			Scope	1 and 2	
		This action specifically addresses equalities issues and is intended to support low income and vulnerable residents			
2.2.4	Ensure all accommodation used as temporary accommodation by the Council meets the Minimum Energy Efficiency Standards including the current requirement for EPC rating E or above and has all the required gas and electrical certification.	Housing - Housing Needs and Refugee Services	Cost	Low	2.5
			Impact	Low	
			Scope	1 and 2	
		This action specifically addresses equalities issues and is intended to support low income and vulnerable residents			
2.3.1	Publish a Housing Retrofit Strategy in 2024/25 that includes a range of actions supporting owner occupiers to decarbonise their homes.	Place - Climate Resilience Team	Cost	Not easily quantifiable	2.4 2.5
			Impact	Not easily quantifiable	
			Scope	1 and 2	
		This action specifically addresses equalities issues and is intended to support low income and vulnerable residents			
2.4.1	Publish a Housing Retrofit Strategy in 2024/25 that includes a range of actions supporting other social landlords in the borough to decarbonise their housing stock.	Place - Climate Resilience Team	Cost	Not easily quantifiable	2.4 2.6
			Impact	Not easily quantifiable	
			Scope	1 and 2	
		This action specifically addresses equalities issues and is intended to support low income and vulnerable residents			

2.5.1	Lead an area-wide advice service for South London service providing practical support to help low income and vulnerable residents cut the cost of staying warm.	Place - Climate Resilience Team	Cost	Not easily quantifiable	2.5
			Impact	Not easily quantifiable	
			Scope	1 and 2	
		This action specifically addresses equalities issues and is intended to support low income and vulnerable residents			
2.5.2	Ensure that our most disadvantaged communities benefit from support to decarbonise housing and that the welfare of residents is central to implementation of new technologies and retrofit programmes.	Place - Climate Resilience Team	Cost	Not easily quantifiable	2.4 2.5
			Impact	Not easily quantifiable	
			Scope	1 and 2	
		This action specifically addresses equalities issues and is intended to support low income and vulnerable residents			
2.6.1	Use Lewisham's new Local Plan to ensure new buildings meet net zero standards and anticipate the impact of a changing climate.	Place - Planning	Cost	Not easily quantifiable	2.6
			Impact	Not easily quantifiable	
			Scope	1 and 2	
2.6.2	Support the development and implementation of heat networks in the priority areas identified by the Borough's energy master planning.	Place - Climate Resilience Team	Cost	High +	2.6
			Impact	High	
			Scope	Scope 1	
2.6.3	Work with neighbouring boroughs and other stakeholders to develop a Local Area Energy Plan that sets the strategic sub-regional context for decarbonisation and energy infrastructure.	Place - Climate Resilience Team	Cost	Low	2.6
			Impact	Not easily quantifiable	
			Scope	1 and 2	

DECARBONISED TRANSPORT

Ref	Action	Owner	Status		KPIs
3.1.1	Implement the Lewisham Sustainable Streets Programme improving parking management and delivering sustainable transport improvements benefiting local communities.	Place - Strategic Transport	Cost	High +	3.3 3.4 3.6 3.7 3.9
			Impact	High	
			Scope	Scope 1	
3.1.2	Expand the Lewisham Schools Streets programme encouraging active travel to school and reducing traffic, pollution and hazards around schools.	Place - Strategic Transport	Cost	Med	3.1
			Impact	Med	
			Scope	Scope 1	
3.1.3	Work with partners to achieve the ambition of at least one electric vehicle charging point within a 500m walk of every resident.	Place - Strategic Transport	Cost	High	3.2
			Impact	Med	
			Scope	Scope 1 and 2	
3.1.4	Publish an Active Travel Strategy in 2024/25 setting out a range of measures to encourage more local journeys to be made through walking and cycling.	Place - Strategic Transport	Cost	Med	3.5 3.6 3.9
			Impact	Med	
			Scope	1	
3.1.5	Implement a Healthy Neighbourhoods programme to reduce traffic congestion, improve air quality and encourage sustainable modes of travel. Proposals are informed by discussions with residents and key stakeholders living within the neighbourhood area.	Place - Strategic Transport	Cost	High	3.3 3.4 3.6 3.7 3.9
			Impact	Med	
			Scope	1	

3.2.1	Work in partnership with Transport for London, the Department for Transport, Network Rail and others to encourage investment in transport infrastructure in the borough and improvements to public transport services.	Place - Strategic Transport	Cost	Not easily quantifiable	3.5 3.7 3.9
			Impact	Not easily quantifiable	
			Scope	1	

GREENER ADAPTIVE LEWISHAM

Ref	Action	Owner	Status		KPIs
4.1.1	Use an evidenced-based approach to increasing tree stocks, tree canopy and linear metres of hedgerow. Build on the success of the Council's partnership with Street Trees for Living and work to identify the right kind of tree for the right location.	Community Services - Parks Sports and Leisure	Cost	Med	4.1
			Impact	Low	
			Scope	Carbon removal	
4.1.2	Report annually on delivery of Lewisham's Parks and Open Spaces Strategy 2020-25 including outputs on enhancements to green and blue infrastructure, connectivity between green spaces, support for and engagement with Park User and Friends' Groups, adaptive responses to climate change and service improvements to minimise the environmental impact of management of the borough's parks and open spaces.	Community Services - Parks Sports and Leisure	Cost	High	4.1 4.3
			Impact	Not easily quantifiable	
			Scope	n/a	
4.1.3	Deliver on the aspirations of the Catford Town Centre Framework to make Catford the greenest town centre in London, through green and blue infrastructure, liveability and the 15-minute city concept and by reducing the environmental impact of redevelopment including through understanding and seeking to reduce embodied carbon.	Place - Inclusive Regeneration	Cost	Not easily quantifiable	2.6 3.9 5.5
			Impact	Not easily quantifiable	
			Scope	1,2 and 3	

4.1.4	Use Lewisham's new Local Plan to drive positive gains for biodiversity, particularly in areas that are deficient in public access to nature conservation.	Place - Planning	Cost	Not easily quantifiable	4.2 4.3
			Impact	Not easily quantifiable	
			Scope	n/a	
4.1.5	Work with local partner organisations to develop local responses and new investment models for enhancing green and blue infrastructure and biodiversity in the borough.	Community Services - Parks Sports and Leisure	Cost	Not easily quantifiable	4.1 4.2 4.3 4.4
			Impact	Not easily quantifiable	
			Scope	n/a	
4.2.1	Report annually on delivery of Lewisham's Flood Risk Strategy 2022-27 building the evidence base that underpins the understanding of flood risk, supports funding bids and prioritises targeting of local mitigation measures.	Place - Climate Resilience Team	Cost	Not easily quantifiable	4.4
			Impact	Not easily quantifiable	
			Scope	n/a	
4.2.2	Create new opportunities for flooding attenuation in green spaces and sustainable drainage on highways and the public realm including nature-based solutions that deliver environmental and social benefits.	Place - Climate Resilience Team	Cost	Not easily quantifiable	4.4
			Impact	Not easily quantifiable	
			Scope	n/a	
4.2.3	Review and develop the Council's response to a changing climate to inform and support the Council's emergency response process and the Health and Wellbeing Strategy .	Place - Climate Resilience Team	Cost	Not easily quantifiable	
			Impact	Not easily quantifiable	
			Scope	n/a	
			This action specifically addresses equalities issues and is intended to support low income and vulnerable residents		
4.2.4	Use Council land and buildings to enhance adaptive responses to climate change including shading, flood mitigation and biodiversity benefits.	Place - Climate Resilience Team	Cost	Not easily quantifiable	4.1 4.2 4.3 4.4
			Impact	Not easily quantifiable	
			Scope	n/a	
			This action specifically addresses equalities issues and is intended to support low income and vulnerable residents		

4.2.5	Build the evidence base and develop practical actions to protect and enhance the value driveways and front gardens have for biodiversity and the mitigation of surface water flood risk.	Place - Planning	Cost	Not easily quantifiable	4.4
			Impact	Not easily quantifiable	
			Scope	n/a	
4.3.1	Report annually on delivery of Lewisham's Air Quality Action Plan 2022-27 including expanding the air quality monitoring network, minimising emissions from developments and vehicles through planning and enforcement and working in partnership to implement neighbourhood-based approaches to reducing pollutants and improving air quality.	Place - Environmental Health	Cost	Not easily quantifiable	4.5
			Impact	Not easily quantifiable	
			Scope	1	
		This action specifically addresses equalities issues and is intended to support low income and vulnerable residents			
4.4.1	Report annually on delivery of Lewisham's Waste Management Strategy 2021-31 and Reduction and Recycling Plan 23-25 setting out actions against targets to reduce waste in the borough and to prioritise the waste hierarchy and principles of a circular economy for the borough.	Place - Street and Environmental Services	Cost	High +	4.6 4.7
			Impact	High	
			Scope	3	

INSPIRING LEARNING & LOBBYING

Ref	Action	Owner	Status		KPIs
5.1.1	Raise awareness and drive engagement and partnership on climate activity through a wide-ranging and proactive communications campaign.	Chief Executive's Directorate – Communications Team	Cost	Low	5.3 5.4
			Impact	High	
			Scope	1, 2 and 3	
5.1.2	Work with Lewisham's Young Mayor to support and grow existing action by young people in the borough on climate change. Work to ensure the views of young people are integrated within the Council's approach to action on climate change.	Place - Climate Resilience Team	Cost	Low	5.3 5.4
			Impact	Not easily quantifiable	
			Scope	1, 2 and 3	
5.1.3	Engage and support schools through the Lewisham Schools Climate Network to take action on climate change.	Place - Climate Resilience Team	Cost	Low	5.1 5.3 5.4
			Impact	Med	
			Scope	1, 2 and 3	
5.2.1	Work with local partner organisations in the Lewisham Strategic Partnership to take action on carbon emissions and climate change.	Place - Climate Resilience Team	Cost	Low	5.4 5.5
			Impact	Med	
			Scope	1, 2 and 3	
5.2.2	Deliver the second round of Lewisham's Community Energy Fund in 2024 and support local community-based action on carbon reduction and energy efficiency.	Place - Climate Resilience Team	Cost	Med	2.5 5.5
			Impact	Low	
			Scope	1, 2 and 3	

5.2.3	Publish a Local Economic Development Strategy in 2024/25 setting out plans to develop the local supply chain for retrofit and enable local people to benefit from working in the green economy.	Place - Economy Jobs and Partnerships Team	Cost	Not easily quantifiable	5.5
			Impact	Not easily quantifiable	
			Scope	n/a	
		This action specifically addresses equalities issues and is intended to support low income and vulnerable residents			
5.2.4	Publish a Local Economic Development Strategy in 2024/25 setting out plans to support local businesses in Lewisham to reduce their environmental impact and connect to ethically conscious consumers.	Place - Economy Jobs and Partnerships Team	Cost	Not easily quantifiable	5.5
			Impact	Not easily quantifiable	
			Scope	1, 2 and 3	
5.2.5	Deliver climate projects through the Lewisham Municipal Bond and engage with investors to demonstrate the value of their investments.	Corporate Resources - Financial Planning Strategy and Commercial	Cost	High	5.2 5.3 5.4
			Impact	Med	
			Scope	1	
5.3.1	Work with London Councils, the GLA and other London boroughs to develop and present a coherent case for change at national level to deliver the investment, legislation, fiscal incentives and leadership needed to respond to the climate crisis.	Place - Climate Resilience Team	Cost	Not easily quantifiable	2.6 3.9 5.5
			Impact	Not easily quantifiable	
			Scope	1, 2 and 3	
5.3.2	Challenge new developments in London or nationally that are likely to increase carbon emissions in Lewisham.	Place - Climate Resilience Team	Cost	Not easily quantifiable	2.6 3.9 5.5
			Impact	Not easily quantifiable	
			Scope	1, 2 and 3	
		This action specifically addresses equalities issues and is intended to support low income and vulnerable residents			