

Ref	Action	Action owner	Update February 2022	Status	Date	RAG rating
LEADING BY EXAMPLE						
1.1.1	The Council's Executive Management Team to oversee delivery of the Climate Emergency Action Plan with an annual update report to Mayor and Cabinet.	Housing Regeneration and Public Realm - Climate Resilience Team	The Action Plan and the Climate Emergency have been discussed by the Executive Management Team on a number of occasions since 2020. In 2022 a new officer-level Net Zero Carbon Board, chaired by the Executive Director for Housing, Regeneration and Public Realm has been established to provide strategic oversight of delivery of Lewisham's Climate Emergency Action Plan. In January 2022 Climate Emergency UK published a scored assessment of all UK Climate Emergency Plans. Lewisham was given an overall score of 77%, 4th highest in London and 12th nationally out of 184 UK single tier local authorities.	Achieved	2020/21	Green
1.1.2	Publish an annual 'Corporate Use of Resources' statement setting out performance in relation to corporate carbon emissions, energy consumption, water, waste & recycling, paper use, staff travel, procurement, IT (information technology) and other environmental indicators.	Housing Regeneration and Public Realm - Climate Resilience Team	This work did not get delivered in 2020/21 because of the impact of the pandemic on resources. Reports analysing corporate carbon emissions for the years 2018/19 to 2021/22 are near to completion and will be published on the Council's website following approval by Lewisham's Net Zero Carbon Board. The methodology uses the Local Partnerships reporting tool setting out the Council's scope 1 and 2 carbon emissions, the methodology endorsed by London Councils' Emissions Reporting Group. A further update for 2022/23 will be published by the end of September 2023.	Ongoing	2020/21	Red
1.1.3	New programme of climate/carbon literacy training to be rolled out to staff and additional focus on Climate Emergency and carbon literacy in induction for new staff. Use the Staff Climate Forum to identify further opportunities for engagement.	Housing Regeneration and Public Realm - Climate Resilience Team	A new Climate Literacy module has been developed and will be included on the Council's Learning Hub for all staff. The first staff members are expected to go through the new training in Q1 2023/24. In an all staff survey in 2022 65% of staff said they considered the impact their role has on the environment; 54% agree the council is working to tackle the climate emergency; and 52% of staff want to hear more about the Council's work on climate change. These figures create a benchmark for tracking progress on embedding climate issues across the Council.	Achieved	Short term	Green
1.1.4	New policy of only vegan food served at events on corporate sites.	Housing Regeneration and Public Realm - Climate Resilience Team	This policy was established as part of Mayor and Cabinet's approval of the Climate Emergency Action Plan in March 2020 and has been featured as a case study on the LGA's Climate Emergency case studies https://www.local.gov.uk/case-studies/lewisham-council-vegan-catering-local-approach-global-emissions	Achieved	2020/21	Green
1.1.5	Review further opportunities to eliminate single-use plastic from across the Council's operations in line with the Council corporate commitment, including ending single-use plastics at events.	Housing Regeneration and Public Realm - Climate Resilience Team	Avoiding single-use plastic across the Council's buildings and service delivery remains a priority. Single use plastic was avoided throughout Lewisham's Borough of Culture events including People's Day.	Achieved	2020/21	Green
1.1.6	Develop a strategic approach to reducing deliveries and servicing vehicles to and from Council buildings, including restricting delivery times to certain hours, learning from good practice elsewhere such as the model being used by Guys and St Thomas hospital at the Dartford Consolidation Centre.	Corporate Resources - Financial Planning Strategy and Commercial	The pandemic changed the nature of office working for the Council, including deliveries to buildings. Reducing the need for vehicle transport and particularly fossil fuel powered vehicles will continue to be a priority. The Council's Sustainable Procurement Strategy (2021-25) including Social Value policy and KPIs provide guidance to service teams on this.	Ongoing	Medium term	Amber
1.1.7	Review and reshape the current internal Climate Emergency Working Group to fit with delivery of the Action Plan.	Housing Regeneration and Public Realm - Inclusive Regeneration	In October 2022 a new Net Zero Carbon Board, chaired by the Executive Director for Housing, Regeneration and Public Realm was established and will provide strategic oversight of delivery of Lewisham's Climate Emergency Action Plan.	Achieved	2020/21	Green
1.2.1	Our aim is to be carbon neutral in terms of our corporate emissions by 2030, with an interim target of reducing carbon emissions from our corporate buildings by 50% by 2025 against the 2017/18 baseline.	Housing Regeneration and Public Realm - Capital Delivery	A 50% reduction in emissions from buildings by 2025 and 100% by 2030 is not achievable without substantial investment across the Council's buildings. The Council has however been successful in securing additional funding to deliver retrofit works to Council buildings and schools to ensure in the short term that heating works do not result in like-for-like gas boiler replacements. In 2021 Lewisham Council was awarded £2.7m to deliver works to 7 corporate sites and £0.8m for 3 schools under the Government's Public Sector Decarbonisation Scheme. The funding replaced gas boilers with air source heat pumps including a ground source heat pump at Brockley Rise Adult Learning Centre as well as installing insulation, lighting upgrades and wider improvements to heating and ventilation. The works at the 7 corporate sites has reduced carbon emissions by 208 tonnes a year and at the 3 schools by 108 tonnes annually. Further work is underway to deliver Heat Decarbonisation Plans across 32 corporate sites and 5 schools by March 2023 funded through the Government's Low Carbon Skills Fund. A further application to the Public Sector Decarbonisation Scheme was submitted in October 2022.	Ongoing	Medium term	Amber
1.2.2	Set out a detailed programme, including milestones, for carbon management in the Council's Strategic Asset Management Plan to 2025.	Housing Regeneration and Public Realm - Capital Delivery	The Council's Strategic Asset Management Plan is scheduled to be finalised in 2023/24.	Ongoing	Short term	Red
1.2.3	Embed the aspiration to be carbon neutral into the Catford Regeneration Masterplan with an aim for the Council's main corporate centre to achieve a DEC A rating.	Housing Regeneration and Public Realm - Inclusive Regeneration	In 2022 the Council completed a set of techno economic assessment of heat network opportunity areas including Catford. This work is now a key input into the Council's delivery strategy for the regeneration of Catford that is underway. The Council's Strategic Asset Management Plan will set out the approach to design and delivery of the Council's future accommodation needs and civic presence.	Achieved	Short term	Green
1.2.4	Complete an estate lifecycle programme for 80 Council-owned sites to inform the Strategic Asset Management Plan. Outputs will identify works in relation to heating, insulation, lighting, windows and other energy related measures.	Housing Regeneration and Public Realm - Capital Delivery	The lifecycle programme completed in 2020. This work informs an ongoing estate maintenance programme for corporate sites with packages of work being tendered across multiple buildings at multiple sites. This is an ongoing programme of works which seeks to deal with backlog of maintenance issues and pro-actively ensure buildings remain fit for purpose. Some of these works directly contribute towards carbon reduction in the corporate estate – e.g. new windows, LED lighting, new roofs with insulation etc – however the programme does not include large scale heating replacement for carbon neutral technologies. External funding is required to support this (see 1.2.1).	Achieved	Short term	Green
1.2.5	Deliver lighting upgrades and improvements to heating, ventilation and air conditioning in the Old Town Hall, Civic Suite, Catford Library and customer service centre in 20/21.	Housing Regeneration and Public Realm - Capital Delivery	Refurbishment works to the Old Town Hall have concluded. These included repairing windows, installing LED lighting and some limited heating and cooling upgrades. Work to the ground floor of Laurence House continues to be on hold however M&E surveys have been completed to understand the requirements. Catford Library moved to the Catford shopping centre and refit works there included LED lighting, new electrics and heating/cooling.	Achieved	2020/21	Green
1.2.6	Review the applicability of ISO 50001:2018 Energy Management System standard as a means to drive improvements in energy efficiency.	Corporate Resources - Facilities Management	Capacity within the corporate energy team has meant this work has not been possible.	Not achieved	Short term	Red
1.2.7	Build capacity in our capital delivery team in relation to energy and carbon reduction.	Housing Regeneration and Public Realm - Capital Delivery	The Capital Delivery Team have been directly involved in the delivery of Lewisham's Low Carbon Skills Fund and Public Sector Delivery Scheme funded works across corporate buildings and schools giving first hand experience of energy efficiency and carbon reduction measures.	Achieved	Short term	Green
1.2.8	Explore new funding mechanisms to use the savings from reduced energy consumption to fund the upfront capital costs of works.	Housing Regeneration and Public Realm - Inclusive Regeneration	Rising energy costs have made any spend-to-save schemes impractical in terms of releasing budget. However new proposals for innovative funding mechanisms (see 1.5.3 and 1.5.4 below) may offer potential opportunities to support capital works.	Achieved	Short term	Green
1.2.9	Review water consumption across the corporate estate. Identify and publish targets to improve performance as part of the annual use of resources statement described in 1.1.2.	Housing Regeneration and Public Realm - Inclusive Regeneration	Water consumption has been included as part of the Corporate Use of Resources data compiled for 2020/21 and will continue to be part of this work (see 1.1.2).	Achieved	2020/21	Green
1.2.10	Complete remaining EPC surveys for the 270 sites in the commercial portfolio and assessment against the requirements of the Minimum Energy Efficiency Standards.	Housing Regeneration and Public Realm - Inclusive Regeneration	The commercial estates team are in the process of instructing EPC advisers to undertake further inspections of properties where existing EPCs are due to expire, or we do not have a current record of an EPC certificate	Ongoing	Short term	Red
1.2.11	Ensure compliance by 2023 with the Minimum Energy Efficiency Standards (MEES) legislation in relation to those commercial properties identified as falling below EPC E (currently 25 out of 170 EPCs).	Housing Regeneration and Public Realm - Capital Delivery	15 properties within the portfolio have an existing rating of F or G. These have been referred to the EPC advisers acting for the commercial estates team for advice and recommendations. The Government is yet to publish the outcome of a 2021 consultation on MEES regulations.	Not achieved	Short term	Red
1.2.12	Identify the actions needed to bring the commercial estate up to EPC Band C by 2025 including opportunities as commercial property leases come up for renewal to implement 'green leases' that incorporates incentives into the lease to operate and manage premises in a sustainable way.	Housing Regeneration and Public Realm - Capital Delivery	Further discussions with Legal will be arranged to discuss the Council's approach and adoption and suitability of green leases. These are likely to vary for different locations and properties.	Ongoing	Short term	Red

1.3.1	Upgrade the basement at Laurence House to remove all car spaces except essential users and improve facilities for cyclists.	Housing Regeneration and Public Realm - Capital Delivery	This work is currently on hold while funding is found to support the cost of the works but will be considered as part of a wider review of the Catford Complex and the development of a new staff travel plan in 2023.	Ongoing	Short term	Red
1.3.2	Renew the corporate bus fleet with 40 new vehicles all with the latest Euro 6 engines.	Housing Regeneration and Public Realm - Street and Environmental Services	Investment in Lewisham's fleet in 2020 means that all the Council's bus fleet are Euro 6 and compliant with the ULEZ.	Achieved	2020/21	Green
1.3.3	Upgrade the HGV fleet to Euro 6 standards including all 25 street cleansing and refuse vehicles.	Housing Regeneration and Public Realm - Street and Environmental Services	The new HGV fleet came into operation at the end of November 2022. All Lewisham's HGV vehicles are now Euro 6 and compliant with the ULEZ	Achieved	2020/21	Green
1.3.4	Install 4 new electric vehicle charging points at the Council's Wearside depot.	Housing Regeneration and Public Realm - Street and Environmental Services	This has not been achieved and requires defining and capital investment. EV charging points at Wearside will be considered as part of the wider acceleration of EV charging for the borough (see 3.4.1).	Ongoing	Short term	Red
1.3.5	Review opportunities for trial of a fully electric 1.5 tonne van and a fully electric refuse vehicle.	Housing Regeneration and Public Realm - Street and Environmental Services	A 1.5t fully electric light van has been added to the fleet, other electric vehicles will be added as budget, technical feasibility and availability in the market allow.	Achieved	2020/21	Green
1.3.6	Set a baseline for current staff travel by transport mode. Promote active travel and the use of public transport as the default option for all work journeys except where there is a legitimate reason. Extend use of team oyster cards and for journeys where vehicle is unavoidable use of electric pool cars. Seek to gain accredited status in relation to green staff travel.	Housing Regeneration and Public Realm - Strategic Transport	A travel survey is planned in 23/24 to establish a staff travel baseline, consultants have been commissioned to undertake this work which will commence in March. This has only become possible now that staff have started coming back into the office. Use of team oyster cards has not yet been extended as it is dependent on the results of the travel survey and the electric pool cars remain in use.	Ongoing	2020/21	Red
1.3.7	Embed our response to the climate crisis into corporate service planning.	Housing Regeneration and Public Realm - Climate Resilience Team	The Council's corporate environmental performance has been embedded (KR6) within the Future Working Programme's Objectives and Key Results and is included within the focus of the two workstreams reporting to the Future Working Programme Board: 'Our Workplace' and 'Our Organisation'.	Achieved	2020/21	Green
1.3.8	Work with the Council's PFI provider Skanska to review opportunities to convert Lewisham streetlights to LED.	Housing Regeneration and Public Realm - Highways	Lewisham continue to be in dialogue with the PFI service provider, Milestone, to review the capital costs, looking to reduce the payback period for the authority. A business case is in progress to test the viability of a change to LED over the time-scale of the PFI contract. In parallel the service provider has been reviewing lantern suppliers to minimise costs.	Ongoing	Medium term	Amber
1.3.9	Prioritise the procurement and use of electric tools rather than petrol in the parks service.	Community Services - Parks Sports and Leisure	Electric machinery purchased since the Climate Emergency Action Plan was agreed includes: 2020-21 electric machinery logged included: x1 buggy; x11 strimmers; x7 hedge cutters; x7 backpack blowers; x2 chainsaws; x2 pole saws; G33x2 long arm hedgecutters; x2 handheld blowers; x4 brushcutters; x1 zero turn mower; x1 stand on mower; x4 backpack blowers; x4 brushcutters.	Achieved	Short term	Green
1.3.10	Identify opportunities to reduce the carbon intensity of our resurfacing work including increased use of 'warm mix' and work with the regional officers group, The London Technical Advisers Group (LoTag), to identify and integrate best practice into highway management in Lewisham.	Housing Regeneration and Public Realm - Highways	As part of the tendering process for the new 8 year Highways partnership contract bidders had to demonstrate their ability to reduce the carbon intensity of service delivery and the use of materials as part of their company wide vision for net zero. In 2020 the Highways Team used warm mix asphalt on the carriageway more extensively reducing CO2 emissions by a forecast 15-30% as well as improving productivity as it takes less time to cool, reducing public disruption through earlier re-opening of the road and improved conditions for the workforce. Additionally on some footways we have reheated the existing asphalt to reform a new surface. In the long term the Council has plans to use, where possible, microsurfacing which is a protective seal which extends the life of the pavement and our intention is to firstly use this on some asphalt footways. The use of recycled materials on the highway is extensive particularly in fill materials to excavations and in the road structure.	Achieved	2020/21	Green
1.3.11	Review the Council's outdoor events and identify opportunities to remove avoidable carbon emissions, for example replacing diesel generators with zero carbon alternatives.	Community Services - Culture, Learning and Libraries	A Climate Emergency Borough of Culture group was convened as part of LBoC and guidelines for events were adopted. These were put into practice as part of the BOC Commissions through the year as well as the launch event and Lewisham People's Day 2022. Funding for the annual Firework event in Blackheath has been cut and a decision on the future of Lewisham People's Day will be made ahead of 2023.	Achieved	2020/21	Green
1.3.12	Develop and implement a new document retention policy that minimises hard copy printing and replaces physical storage with scanned copies and standardised approaches to retaining and destroying records to minimise storage requirements. Extend the use of online and electronic processes to replace paper, for example in relation to pay slips.	Corporate Resources - IT and Digital Services	The Council has not agreed a document retention policy yet due to the complexity and resource needed to develop, consult and implement. Payslips continue to be issued electronically. This will be considered as part of the Council's new Digital Strategy scheduled for 2023.	Ongoing	2020/21	Red
1.3.13	Carry out an energy and carbon audit of all Corporate IT functions.	Corporate Resources - IT and Digital Services	The Council intends to consult on a Digital Strategy in early 2023. The environmental performance and impact of IT equipment will be considered as part of the Council's future decision-making on the ownership of devices and hardware. In June Mayor and Cabinet approved a report on data storage infrastructure which when implemented has the potential to save 55 tonnes of carbon a year. The new system has been procured and installed. Migration from the existing environment onto the new system is expected to complete by the end of 22/23 when the old system can be decommissioned and the carbon savings achieved.	Ongoing	2020/21	Red
1.3.14	Review planting schemes outside corporate buildings to reduce the use of short term plants chosen for appearances and promote the use of plants with greater climate adaptation resilience and biodiversity benefits particularly for bees, moths, butterflies and other pollinators.	Community Services - Parks Sports and Leisure	The Council's new planting scheme has replaced annual, seasonal bedding at Laurence House and Civic Suite with more sustainable and drought resistant planting.	Achieved	2020/21	Green
1.4.1	Support schools in accessing SALIX funding and other sources of external resources to improve the energy efficiency of buildings and generate onsite renewable energy.	Housing Regeneration and Public Realm - Climate Resilience Team	Lewisham Council was awarded £120k in November 2020 to deliver detailed heat decarbonisation plans in four schools: Dalmain, Downderry, Myatt Garden and Torridon. The plans were then used to secure a further £794k in February 2021 for works in Downderry, Dalmain and Myatt Garden to replace gas boilers with air source heat pumps and a range of other energy efficiency improvements including cavity and roof insulation and ventilation works. A further grant of £220k was secured in July 2022 and this will deliver costed plans to decarbonise heat in schools with end of life heating systems. The Council's Strategic Asset Management Plan (see 1.2.1) will set out the broader approach to decarbonising the Council-owned schools' estate by 2030.	Achieved	Short term	Green
1.4.2	Work towards achieving new higher energy standards for schools with the aim for new schools to be DEC A and refurbished schools DEC B.	Housing Regeneration and Public Realm - Capital Delivery	Budget considerations will be a key factor in the feasibility of achieving this objective. But this will be explored on new education projects moving forwards, using the outputs from the Low Carbon Skills Fund assessments identified in 1.4.1.	Ongoing	Medium term	Green
1.4.3	Support efforts by school staff and pupils to take action on climate change. Put proposals for joined up activity and shared resources to the Schools Forum in 2020 including the scope for increasing climate literacy in school, for example by having a climate change trained teacher in every school. Help schools create their own carbon actions plans.	Housing Regeneration and Public Realm - Climate Resilience Team	A Schools' Climate Conference was held in November 2021 with 26 schools attending. A Schools Climate Network was launched as a result of this Conference which has met termly online, with an average of 15 schools attending. A Pupils Climate Network was also launched in June 2022 with 7 schools hosted by Edmund Waller Primary. Schools guidance has been created on how to declare a climate emergency and elearning promoted in summer 2022 for teachers to help teach climate change.	Achieved	2020/21	Green
1.4.4	Develop new carbon reduction targets for new school designs in the Project Implementation Document (PID) stage and Employer Requirements (ERs) of capital works.	Housing Regeneration and Public Realm - Capital Delivery	Contractors are currently required to achieve BREEAM Excellent on new build projects, and BREEAM Very Good on refurbishment projects. They are also required to meet all relevant targets within the London Plan. Budget constraints and grant funding conditions are the key constraints in achieving this action. Extending these requirements requires additional funding that goes beyond existing sources including the Government's Public Sector Decarbonisation Scheme.	Ongoing	Short term	Red
1.4.5	Undertake an audit of schools' energy performance designed to share good practice and learn lessons that can be integrated into corporate standards.	Housing Regeneration and Public Realm - Climate Resilience Team	Following the assessment of St Winifred's School in 2020 detailed decarbonisation plans for four other Lewisham Schools (Dalmain, Downderry, Myatt Garden and Torridon) were funded through the Government's Low Carbon Skills Fund in 2021. In 2022 The Department for Education has funded a detailed assessment of the approach taken to Whole Carbon Assessments in these 5 schools as a national exemplar.	Achieved	2020/21	Green

1.4.6	Assess further improvements to the catering service including: An additional meat free day per week; increasing the number of vegan options; Future options for procuring the school catering service including insourcing, seeking opportunities to promote local produce, reduce food miles and offer more seasonal menus.	Children and Young People Directorate - Education Services	The contract was let to Chartwells commencing on the 1st of August 2021 and servicing 25 schools. The improved specification includes an additional meat free day. Chartwells are part of the Compass group who have a roadmap to net zero and areas detailed within the life of the new contract include, the use of 100% reusable or recyclable packaging by 2023, 100% electric car policy by 2024 and a 25% switch from animal proteins by 2025. Chartwells identify that in 2020, 85% of ingredients were sourced from UK farmers and growers.	Achieved	2020/21	Green
1.4.7	Trial food waste collection for school classrooms in 2020 year to assess the potential to roll out for all school kitchens. Review and identify opportunities for further reductions in waste from schools.	Housing Regeneration and Public Realm - Street and Environmental Services	Trial successfully run with St Winifred's and Rathfern Primary schools. School composting workshops, school staff recycling sessions, school recycling workshops are all offered for free to schools by the Waste and Recycling team. The roll out of food waste collections to primary schools is underway.	Achieved	2020/21	Green
1.5.1	Agree and implement a new strategy for divesting the Pension Fund from high-carbon investments.	Corporate Resources - Financial Planning Strategy and Commercial	In September 2021 the Pension Investment Committee (PIC) chose the LCIV Passive Equity Progressive Paris Aligned (PEPPA) and Storebrand Global ESG Plus funds for its developed and emerging market equity holdings, being circa 50% of the entire Pension Fund assets. As of September 2022 the Pension Fund completed the last of the transfers into these mandates. In addition the Fund has invested in the LCIV Renewable Infrastructure Fund as part of the review of its property fund holdings.	Achieved	2020/21	Green
1.5.2	Review and update existing procurement and social value policies to strengthen the value placed on life-cycle assessment, support the circular economy and reduce carbon emissions across our supply chain. We will assess the introduction of requirements through contractor social value commitments to publicly report their corporate carbon emissions, and including CO2e emissions relating to the goods and services we procure as performance metrics in contracts. We will assess the scope to improve the standards in contractor fleet vehicles. We will assess scope for Council Information Technology contracts to adopt the highest standards of efficiency and environmental performance including whole lifecycle costs.	Corporate Resources - Financial Planning Strategy and Commercial	Procurement and social value policies have been updated to strengthen the value placed on life-cycle assessment, support the circular economy and reduce carbon emissions across our supply chain. Lewisham Council's Sustainable Procurement Strategy (2021-25) and Social Value policy (2022-26) reinforce commitments in support of carbon net zero by 2030. For example, requested FORS accreditation in our recently tendered Highways contract will improve the standards in contractor fleet vehicles. The Social Value policy is a key tool for suitable projects particularly in relation to building retrofit to upskill the local workforce and SMEs on green construction.	Achieved	2020/21	Green
1.5.3	Explore opportunities for a revolving fund that will deliver carbon reduction projects and recoup money through energy savings.	Corporate Resources - Financial Planning Strategy and Commercial	In November 2022 Mayor and Cabinet approved proposals to proceed with the development of a Lewisham Green Bond to raise circa £1m of finance via a Financial Conduct Authority (FCA) regulated crowd funding platform. This will be invested in low carbon schemes within the Council's capital programme. The report also seeks approval to sign the Green Finance Institute's Green Bond Pledge. The Lewisham Green Bond is expected to be launched in 2023 and will be an opportunity for Lewisham's residents and communities to directly invest to support the achievement of net zero within their communities whilst earning a return on their investment.	Achieved	Short term	Green
1.5.4	Explore partnerships with funders for new carbon reduction infrastructure projects that deliver local value and potential return on investment.	Corporate Resources - Financial Planning Strategy and Commercial	In November 2022 Mayor and Cabinet approved proposals to proceed with the development of a Lewisham Green Bond to raise circa £1m of finance via a Financial Conduct Authority (FCA) regulated crowd funding platform. This will be invested in low carbon schemes within the Council's capital programme. The report also seeks approval to sign the Green Finance Institute's Green Bond Pledge. The Lewisham Green Bond is expected to be launched in 2023 and will be an opportunity for Lewisham's residents and communities to directly invest to support the achievement of net zero within their communities whilst earning a return on their investment.	Ongoing	Long term	Green
1.5.5	Use the Council's corporate energy procurement to support renewable energy, develop an energy procurement strategy that aligns our Climate Emergency ambitions with the way we procure energy contracts.	Corporate Resources - Facilities Management	The Council has continued to purchase 100% renewable electricity backed through the industry REGO certification	Achieved	2020/21	Green
SUSTAINABLE HOUSING						
2.1.1	Deliver a new Asset Management Strategy that sets out a new ambition for energy and carbon performance across the Lewisham Homes' stock including: The requirements of achieving a minimum of SAP 86 EPC B across the Lewisham Homes stock; Ensuring new build developments comply with existing and emerging local and national policy and legislation including SAP10.1 methodology (and future upgrades of SAP); Includes a focus on improving property ventilation; Sets out an option appraisal on poorly performing properties.	Lewisham Homes	Lewisham Homes' Board approved an Asset Management Strategy and a Sustainability Strategy in September 2021. The Sustainability Strategy sets out plans to improve Lewisham Homes' housing stock over the period 2021-2030, and is in line with the Lewisham Climate Emergency Strategic Action Plan. The Council has written a new HRA Business Plan which the AMS will be linked to. However due to the delay in the rent setting by the government this year, the HRA Business Plan will not be presented to Mayor & Cabinet until January 2023	Achieved	2020/21	Green
2.1.2	Develop a new strategic approach to decarbonising heating across the stock with the aim of centralising plant and creating opportunities for heat networks. Assess the opportunities and risks of technologies such as heat pumps, and improvements to existing electric heating systems and storage heaters identify the optimum approach to boiler replacements.	Lewisham Homes	Lewisham Homes has worked closely with the Council to align investment plans for heating with the outputs from the Council's Energy Masterplanning work, which has identified opportunities to decarbonise heating across a central opportunity area from Catford, through Lewisham Town Centre and up to north Lewisham. The Council's energy masterplanning informs decision making in relation to new heat infrastructure supporting new builds, existing communal heating systems and electrically heated properties. The development of a detailed strategic plan for all stock would require a level of investment that is beyond current funding including through the Social Housing Decarbonisation Fund to address the required upgrades to building fabric, network capacity and cost of technologies such as heat pumps. Further work will be needed as part of the strategic response to the Housing Retrofit Task and Finish recommendations. Lewisham Homes currently has a small planned replacement programme of domestic gas boilers of approx. 200 units per year, with reactive replacements only as required.	Achieved	2020/21	Green
2.1.3	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.	Lewisham Homes	New communal heating systems have metering and billing and ongoing maintenance contacts in place. Discussions have begun on an exercise to look at all existing contracts being consolidated into a bundle of packaged works that we can put out to tender.	Achieved	Short term	Green
2.1.4	Review procurement policies to increase the sustainability of major works, including selecting lower carbon materials and reusing structures and construction materials where possible.	Lewisham Homes	The mobilisation of the two long-term framework partnerships provides excellent opportunities to begin to adopt a "sustainability by default" approach on Lewisham homes' capital works programmes. All contracts now include commitments around funding or delivering social value and sustainability projects.	Achieved	Short term	Green
2.1.5	Delivery within the Lewisham Home's major works programme of cladding improvements that deliver improved thermal efficiency combined with the highest standards of building safety.	Lewisham Homes	Lewisham Homes' long-term partnerships with Mulalley and United Living as planned major works contractors is a key focus of achieving sustainability goals across the housing stock. Lewisham Homes are working closely with the major works contractors to ensure all works programmes maximise opportunities for carbon reduction. This includes specifications for products and materials as well as opportunities to combine sustainability works into ongoing repair and replacement works. This dovetailing of the external works programme with grants to fund fabric improvement retrofit works to maximise available resources was the basis of an application by the Council in November for £2.9m funding from the Social Housing Decarbonisation Fund as part of £9m decarbonisation works to the Lewisham Homes' estate.	Ongoing	Medium term	Amber
2.1.6	Review and identify the financial, technical, operational and resident satisfaction implications of delivering a new homes programme to a carbon neutral standard, to include a understanding of: Building new homes to Passive House Standards (achieving a SAP rating of 92-100/EPC A); Delivering Energiesprong or similar retrofits; Early adoption of no gas; Meeting the new LETI (London Energy Transformation Initiative) design standard. Use the outcomes from the assessment to push central government and others for additional funding, investment in new technology, regulatory change and other actions that will enable this to be delivered in Lewisham.	Lewisham Homes	New Employer Requirements have been introduced by Lewisham Homes' New Development Team. PassivHaus was evaluated as an option but remains financially unviable. The aim on all new developments is to go beyond current Building Regs for Part L with the new LETI design standards as the aspiration. It is recommended that this action is amended to separate out new build and retrofit requirements (eg Energiesprong).	Achieved	Short term	Green
2.1.7	Implement lessons learned from good practice elsewhere and the assessment in 2.1.6 into delivery on a scheme-by scheme basis including in relation to: the use of pre-manufactured elements; air/ ground source heat pumps; district heat networks; mechanical ventilation heat recovery (MVHR) units; alternative fuels and battery storage; energy efficient heating including underfloor; external shading devices; decentralised heating; green / living roofs and walls; sustainable drainage; AECB (Association of Environmentally Conscious Builders) standards; waste water heat recovery systems; smart water use; procurement and sourcing all materials and products from within 30 mile radius of site.	Lewisham Homes	The approach taken by the Lewisham Homes' New Development Team is to determine the correct technical solution on a site specific basis, drawing on good practice and with a focus on achieving high environmental standards. Where possible contractors use local suppliers and subcontractors although procurement and sourcing all materials and products from within 30 mile radius of site is not always possible.	Ongoing	Medium term	Amber

2.1.8	Evaluate the application of the 'Soft Landings Framework' to new build projects.	Lewisham Homes	New Development has in place an 'approval point schedule' which is akin to the soft landings framework, and every development follows these principles. At key touch points, there are internal gateways and the development team are updating and seeking approval to move the project forward in a way that involves input from key stakeholders. Examples of this are early involvement of the Asset Management team with procurement on onboarding for EV charging point contract and communal heating metering and billing contracts.	Achieved	Short term	Green
2.2.1	Publish a Lewisham Homes to Sustainability Strategy document setting out an overarching approach to carbon reduction aligned to the Lewisham Homes' Asset Management Strategy. Set out baseline environmental performance metrics	Lewisham Homes	Lewisham Homes has put in place a nine-year Sustainability Strategy, taking the housing stock from 2021-2030. This was approved by Board in September 2021 along with the Asset Management Strategy. The overarching aims of the Strategy are in line with the Lewisham Climate Emergency Strategic Action Plan (2020).	Achieved	2020/21	Green
2.2.2	Develop a sustainable working protocol for LHL employees, to include: sustainable staff travel policy, recycling, office etiquette; An updated Employee Code of Conduct; Encouraging vegan catering, local sourcing of supplies; A ban on single-use plastic except where there's a specific health and safety reason.	Lewisham Homes	Lewisham Homes is reviewing working protocols including options to adopt good practice that may be based on a framework such as ISO14001 or the 'Sustainability Reporting Standard for Social Housing' to demonstrate performance and benchmark against similar organisations.	Ongoing	2020/21	Red
2.2.3	Ensure the Old Town Hall refurbishment promotes a sustainable office environment, including: Agile working; Improved cycling facilities and changing rooms; A paperless environment; Installation of smart and energy efficient products such as LED lighting, smart meters and water meters.	Lewisham Homes	This action was adopted by Lewisham Homes when they were operating out of the old Town Hall. As they have relocated to Laurence House the action is no longer relevant. Investment and longer term plans for the Old Town Hall will be addressed in the Council's Strategic Asset Management Plan (see 1.2.1)	Ongoing	Short term	Red
2.2.4	Incrementally upgrade the Lewisham Homes' fleet to low emission combustion and hybrid with the aim of becoming fully powered by renewable electricity as soon as is practicable.	Lewisham Homes	An evaluation of options for adopting electric vehicles as part of the fleet renewal has been completed. Further EV charging infrastructure is needed to support the transition to an electric fleet. The fleet is due for renewal in 2025 and Lewisham Homes will look to align with the Council's policy in this area.	Ongoing	Short term	Red
2.2.5	Recruit 100 resident 'Eco-Champions'.	Lewisham Homes	This action was disrupted by the pandemic. There is currently insufficient internal resource to recruit and support 100 resident 'ECO Champions'. Lewisham Homes already runs a number of resident steering groups and one option is to more explicitly include sustainability/climate change as part of an existing group.	Not achieved	2020/21	Red
2.2.6	Develop a draft Sustainable Estate Parks and Gardens strategy.	Lewisham Homes	The Environmental services team has in place a Sustainable Green Services Policy and this was approved by the Lewisham Homes ELT in December 2021.	Achieved	2020/21	Green
2.3.1	Assess the actions and investment needed to get all domestic buildings in the borough to an average of EPC Band B and develop more sophisticated methods of identifying which properties are energy inefficient, targeting resource where there will be most impact.	Housing Regeneration and Public Realm - Climate Resilience Team	Lewisham's Housing Retrofit Task & Finish Scrutiny Group set out a range of recommendations aimed at improving the thermal performance of housing in the borough across all tenures. Officers are working on a new Housing Retrofit Strategy that will deliver the assessment of actions and investment needed to get all domestic buildings in the borough to the standard needed to meet the net zero ambition. This strategy is expected to be published in 2023. Much of the Council's work to date has focused on the worst performing properties through raising awareness of enforcement (see action 2.3.6), supporting qualifying residents to access grants (see action 2.4.2) and through licensing private rental properties. In relation to licensing just over 1,000 mandatory and additional HMO licenses have been issued by the council. All of these properties will have been inspected for hazards prior to licensing and issued with a schedule of works where necessary. Where landlords are not complying with the conditions of the license the Private Sector Licensing team issue fines and or prosecutions, if informal action to resolve issues does not succeed. In April 2022 a new borough-wide additional licensing scheme was launched meaning that all HMOs in the borough are now licensable. The Private Sector Housing team regularly inspect non-HMO properties in response to complaints from residents about hazards and disrepair. Though powers to enforce in these properties are more limited, the team can also issue non-HMO landlords with statutory notices, fines and prosecutions.	Ongoing	Short term	Red
2.3.2	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 Regeneration and Public Realm - Private Sector Licensing and Home Improvements	As set out above, the additional licensing scheme launched in April 2022, so far we have issued 128 licenses. The estimated numbers of HMOs in the borough is between 4000-6000. All properties will be inspected prior to licensing to eradicate Category 1&2 hazards, including excess cold.	Ongoing	Medium term	Amber
2.3.3	Apply to the Secretary of State for a borough-wide licensing scheme with the intention of rolling out licensing to all 26,000 privately rented properties. Inspections of these properties will be conducted on a risk basis including analysis of potential poor standards in the stock, with a particular focus on damp and cold.	Housing Regeneration and Public Realm - Private Sector Licensing and Home Improvements	The public consultation on the introduction of a selective licensing scheme to cover all privately rented properties in the borough in 16 out of 18 wards closed in May 2022. Housing Select Committee discussed the consultation results at its meeting in October 2022, and recommended that the proposals be brought to Mayor and Cabinet for approval. The final proposals are due to be discussed at Mayor and Cabinet on 8th March 2023. If approved, the proposed designation will be submitted to the Department for Levelling Up, Housing and Communities for confirmation by April 2023. The Department's timescales for reviewing submissions vary between 18-24 weeks at present.	Achieved	Short term	Green
2.3.4	Explore the potential to provide a discount on the licence fee if the landlord takes the EPC rating of their property to C or above and assess whether further discounts could apply for ratings above C.	Housing Regeneration and Public Realm - Private Sector Licensing and Home Improvements	The council has considered this option, however, the discount we could offer would be unlikely to act as any kind of incentive to improve properties, given the relative cost of the license versus the average cost of retrofit works. Offering the discount would impact on licensing income and therefore the quality of the service and is therefore not considered to be the most efficient use of resources.	Not achieved	Short term	Red
2.3.5	Use the Council's online presence such as web pages and social media to promote energy efficiency advice to landlords.	Housing Regeneration and Public Realm - Climate Resilience Team	The Council has published practical advice for residents on retrofit https://lewisham.gov.uk/myservices/environment/climate-emergency/improving-the-energy-efficiency-of-your-home as recommended by the Housing Retrofit Task and Finish scrutiny group. Further improvements to the Climate Emergency webpages are planned including publishing a public-facing update on the Council's progress in delivering the ambition for the borough to be net zero carbon by 2030.	Achieved	Short term	Green
2.3.6	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.	Community Services - Safer Communities	In 2021 Lewisham was awarded £125k funding under a Government competition to boost engagement and enforcement work on the Private Rental Sector Minimum Energy Efficiency Standards. This funding supported additional capacity in Lewisham and Greenwich Trading Standards Teams and an engagement campaign to raise awareness of the legally enforceable minimum standards that exist and support landlords to improve their properties. The grant also funded partnership work with South East London Community Energy to undertake outreach work with landlords and tenants. In Lewisham 2,840 stakeholders were engaged with and 8 properties improved to an EPC of E or above. A wider ongoing review of enforcement activity across the Council will include consideration work with landlords.	Achieved	Short term	Green
2.3.7	Engage with landlord accreditation schemes that promote energy efficiency.	Housing Regeneration and Public Realm - Private Sector Licensing and Home Improvements	We offer a 20% discount for accredited landlords. This includes the RLA, who are running this campaign and the London Landlord's Accreditation scheme that promotes itself on the basis of being able to assist landlords to obtain grants to improve thermal efficiency (among other things).	Achieved	Short term	Green
2.3.8	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 Regeneration and Public Realm - Housing Services	All properties utilised by the Council for the provision of temporary accommodation have to meet the Council's health and safety compliance requirements. This process involves accommodation providers, producing a number of health and safety documents for properties that they provide to the Council. These documents include an EPC, Gas Safety Certificate and Electrical Installation Condition Report. The Council Compliance Officer is being recruited to. This post is responsible for monitoring and managing all health and safety documents for the Council's TA portfolio. This includes monitoring when certificates expire and ensuring providers produce in date complaint certificates in the required timeframe.	Achieved	Short term	Green
2.3.9	Support a new PRS renters' union across the sector to provide a forum for renters, allowing us to raise awareness of the Climate Emergency and measures to tackle it and the union to flag up specific concerns to be addressed	Housing Regeneration and Public Realm - Housing Services	Officers continue to liaise with the lead member for Housing to establish the best way of supporting a PRS renters union within current budgetary constraints.	Ongoing	Short term	Red
2.3.10	Develop a programme to target high risk streets and neighbourhoods with tailored advice including the publication and promotion of initiatives.	Housing Regeneration and Public Realm - Housing Services	The Council's Lewisham Healthy Homes initiative works with local community organisations to provide practical support to households at risk of fuel poverty. In 2021 the Council purchased a licence for Parity Projects Pathways Database of enhanced Energy Performance Certificates which has allowed targeting of higher risk streets where EPCs are lower. This data was used to target a mailing to 5,000 households eligible for funding through the GLA's Warmer Homes Fund.	Achieved	Short term	Green

2.3.11	Develop the use of discretionary grant to support home owners. Roll out an active campaign to use this grant to improve energy standards in those properties that require it most.	Housing Regeneration and Public Realm - Private Sector Licensing and Home Improvements	The Housing Improvements and Assistance team recognises fuel poverty contributes to social and health inequities and works to raise standards in properties where households are at risk in particular the identification of hazards which contribute to poor energy efficiency. Surveyors will carry out an assessment of heating and ventilation in properties as part of inspections of properties where applications have been made for Emergency Home Repairs Grant (EHRG) and Home Repairs Grants (HRG). Grant officers identify and eliminate Category 1 and 2 hazards most of which contribute to poor energy efficiency. The Health and Housing Coordinator who works from University Lewisham Hospital provides a referral pathway for those who attend or are admitted to hospital, suffering ill health due to a cold home. Service improvement planning is currently underway to assess what more the team can do to support the retrofit agenda across the borough.	Achieved	2020/21	Green
2.3.12	Actively participate in a pan-London 'Setting the Standard' initiative that will support inspections of the worst standard of accommodation B&Bs, working to support enforcement action taken in Lewisham and other boroughs to drive up property standards.	Housing Regeneration and Public Realm - Private Sector Licensing and Home Improvements	The Private Sector Housing team still receives reports of Cat 1 hazards identified and takes action on any that are within Lewisham. LBL currently have 90% of its providers on boarded with 4 providers still going through the on boarding process. LBL is working to support these providers in order to complete their registration and on boarding. Once on boarded LBL continues to encourage providers to upload accommodation onto the STS portal in order for them to be inspected and ensure that they meet the required property standards.	Achieved	Short term	Green
2.3.13	Introduce new technology and approaches to identifying cold houses, such as external surveying tools or internal monitoring equipment and including collaboration with a MHCLG funded Greenwich pilot.	Housing Regeneration and Public Realm - Housing Services	The Housing Service proposed this action in 2020 pre covid. Since then the service has built a range of partnerships with other teams and organisations to identify household with poor Energy Performance Certificates (EPC) ratings E, F or G in order to offer owners grant assistance and develop new referral pathways	Ongoing	Short term	Green
2.3.14	Work with the GLA, London Councils and other London Boroughs to support the development of an offer to 'able to pay' home owners to increase home retrofit projects and to build trust and a joined-up approach in the supply chain to promote and respond to demand for home retrofits, such as affordable and independent whole-house audits.	Housing Regeneration and Public Realm - Climate Resilience Team	Lewisham Council has supported South East London Community Energy with a local street based 'able to pay' offer: Eco Street using a collective approach to retrofit assessment with the idea of developing joint purchasing as a way to reduce costs. The Council also continues to be a member of the ECO Furb project offering home owners access to independent advice on retrofit.	Achieved	Short term	Green
2.3.15	Explore potential for working with local community organisations to support bulk purchasing schemes that reduce the costs to homeowners of home energy improvements.	Housing Regeneration and Public Realm - Climate Resilience Team	The Council has worked with the Greater London Authority on the pan-London solar together initiative and supports the work of South London Community Energy on community energy schemes as well as promoting the Mayor of London's Community Energy Fund more widely to local groups. In Round 5 of Solar Together in 2022 Lewisham had the third highest uptake of all London Boroughs, with 216 personal recommendations accepted.	Achieved	Short term	Green
2.3.16	Investigate ways to ensure Lewisham grants are advertised on the government 'save energy' platform and promote the schemes available through the platform to residents.	Housing Regeneration and Public Realm - Housing Services	The Housing team works closely with the Climate Resilience Team who lead on the South London Energy Partnership in order to promote our grants. This allows us to link in with or top up existing government energy schemes to ensure home owners in Lewisham have energy efficient properties.	Achieved	Short term	Green
2.3.17	Apply minimum insulation and efficiency standards to works undertaken at homeowners' properties.	Housing Regeneration and Public Realm - Housing Services	The Disabled Facilities Grant team use grant agreements to raise the thermal efficiency of properties including meeting minimum energy efficiency standards.	Achieved	2020/21	Green
2.3.18	Engage local registered social providers to encourage sharing of practice on carbon reduction and supporting all RPs to take meaningful action in relation to their stock in the borough.	Housing Regeneration and Public Realm - Housing Services	A meeting with registered providers with local stock was held in September. The meeting was well attended and included a range of topics including the Social Housing Decarbonisation Fund. Further meetings of this forum are planned. An informal retrofit group involving officers and relevant leads from local social housing providers Lewisham Homes, Phoenix Community Housing and Regenter B3 meets monthly.	Achieved	2020/21	Green
2.3.19	Officers within the Private Sector Housing Agency team will use public transport for all routine inspections.	Housing Regeneration and Public Realm - Housing Services	This action was proposed by the Private Sector Housing Agency team in 2020 pre covid. Wider plans to develop a sustainable staff travel plan are under development.	Achieved	2020/21	Green
2.4.1	Expansion of the South London Energy Efficiency Project led by Lewisham, providing practical support to vulnerable residents in south London. Support 1,600 households in 2019/20. Seek external funding and partnerships to deliver the same in 2020/21.	Housing Regeneration and Public Realm - Climate Resilience Team	Lewisham Council leads the South London Energy Efficiency Partnership covering 12 South London Boroughs delivering a practical energy advice service targeted at low income and vulnerable households helping them stay warm in Winter. The advice service, South London Healthy Homes, has secured funding from a wide range of sources including the Greater London Authority, the Ofgem Redress Funds, British Gas Trust, UK Power Networks and participating boroughs. In the three years since 2019/20 the programme has supported 8,699 households across South London including 1,602 in Lewisham.	Achieved	2020/21	Green
2.4.2	Support low income and vulnerable residents in accessing external sources of funding for heating, insulation and ventilation.	Housing Regeneration and Public Realm - Climate Resilience Team	Lewisham Council has enabled 1,242 South London households including 226 Lewisham households access funding through the Government's Energy Company Obligation placed on energy suppliers to cover the cost of heating, insulation and ventilation improvements in low income households. The Council works with South East London Community Energy through our energy advice service Lewisham Healthy Homes to support those most vulnerable to access funding from energy suppliers, the Greater London Authority and other sources.	Achieved	2020/21	Green
2.4.3	Undertake an assessment of the equalities implications of climate change and of the actions at national, regional and local level to reduce carbon and work with partners to find additional ways to support affected groups to mitigate the impact. Review the use of the Climate Just tool to understand the impact across different communities in the borough.	Housing Regeneration and Public Realm - Climate Resilience Team	Lewisham Council's declaration of a climate emergency was founded on the understanding that the climate crisis is a social justice issue. The 2022 Mayor of London's Borough of Culture programme in Lewisham has created opportunities to engage with and amplify the voices of a broad range of communities across the borough. Commissions within the BoC programme specifically seeking to explore diversity and equalities issues include the Artist of Change programme, Climate Home and Hope 4 Justice. Further work is still needed to understand and respond to the wider equalities issues relating to the impact of climate change and delivery of the ambition to be net zero carbon by 2030.	Ongoing	2020/21	Red
2.5.1	Adopt a new Local Plan for the borough with Climate Emergency embedded within the document and development management policies supporting delivery of the ambition to be carbon neutral including achieving the London Plan policy for major developments to be zero carbon. We will seek that proposals for new self-contained major and minor residential development achieve the BRE Home Quality Mark and that proposals for major residential domestic refurbishment achieve a certified 'Excellent' rating under the BREEM Domestic Refurbishment 2014 scheme, or future equivalent; and that proposals for new non-residential development of 500 square metres gross floor space or more, including mixed-use development, achieve an 'Excellent' rating under the BREEM New Construction (Non-Domestic Buildings) 2018 scheme, or future equivalent. We will seek that development proposals for major non-residential refurbishment, including mixed-use development, achieve a certified 'Excellent' rating under the BREEM Non-Domestic Refurbishment scheme, or future equivalent.	Housing Regeneration and Public Realm - Planning	Lewisham Council consulted on a new local plan in April 2021 and a revised version was submitted to Mayor and Cabinet in September 2022 as part of the approval process. Responding to the Climate Emergency is one of 9 strategic objectives in the new Local Plan.	Ongoing	Short term	Red
2.5.2	Monitor and report on the transition to a carbon neutral borough through implementation of the new Local Plan through the Authority Monitoring Report process to regularly assess performance against our strategic planning objectives.	Housing Regeneration and Public Realm - Planning	The Authority Monitoring Plan continues to be an ongoing action and has included information relating to delivery of the Council's ambition for Lewisham to be net zero carbon.	Achieved	2020/21	Green
2.5.3	Ensure that developments which cannot meet onsite carbon targets comply with policy through payment into Lewisham's carbon offset fund. The Fund will be used to drive local innovation and investment in ways that meet our objective to ensure our Climate Emergency responds to the needs of vulnerable residents. Annex B sets out further details of the approach we propose.	Housing Regeneration and Public Realm - Climate Resilience Team	Engagement with developers has continued with the aim of seeking to maximise the level of onsite delivery to meet planning policy but where this cannot be achieved the use of the Lewisham Carbon Offset Fund. Lewisham's Carbon Offset Fund has supported energy efficiency works with low income households in the borough, school retrofit works and design works for heat networks.	Achieved	Short term	Green

2.6.1	Work with Veolia to implement the joint memorandum of understanding agreed with the Council to deliver opportunities to utilise unused heat from the SELCHP facility to supply local homes.	Housing Regeneration and Public Realm - Climate Resilience Team	In 2020 Veolia were awarded £5.5 million Government funding to deliver a core network from South East London Combined Heat and Power facility to 3,500 homes in Convoys Wharf in Deptford. Construction of the network has been delayed by the commercial negotiations between Veolia/SELCHP and the developer. Construction is now expected to start in 2023.	Ongoing	Short term	Red
2.6.2	Work with Lewisham Homes to evaluate the potential for connecting properties to a network supplied with heat from SELCHP.	Housing Regeneration and Public Realm - Climate Resilience Team	In May 2022 Lewisham Council completed detailed technical economic assessments of heat networks in three locations Catford, Lewisham Town Centre and north Lewisham based on the findings of a borough-wide energy masterplan published in 2020. The study in North Lewisham has found a viable connection is possible to the Veolia-led connection planned between SELCHP and Convoys Wharf. This connection could serve Eddystone and Daubney Towers where infrastructure works are already needed to replace gas connections to the towers as well as other potential public sector buildings in the location. These works would involve the removal of 300+ gas boilers and save 400tCO2 per year. Officers have secured an additional £150k funding from the GLA's Local Energy Accelerator Fund to deliver the detailed project development required.	Achieved	Short term	Green
2.6.3	Carry out a borough-wide energy masterplanning study to assess opportunities for clusters of heat demand and identify the potential low carbon solutions to meeting that demand. This masterplan will inform planning guidance, development of the Council's new build housing programme and refurbishment plans for the Council's existing housing. The masterplan will be completed in 2020.	Housing Regeneration and Public Realm - Climate Resilience Team	In 2020 the Council published the outcome of energy masterplanning work https://lewisham.gov.uk/-/media/files/imported/accessible-lewisham-energy-masterplan.ashx?la=en that shows the potential role heat networks could play in Catford, Lewisham and the north of the borough. A further £67k funding was secured from the Government's Heat Network Delivery Unit to undertake techno economic studies of those three areas which were completed in May 2022. The outputs from this work are now part of the evidence base in relation to planned and future developments in those areas and supporting information to access further grant funding to upgrade social housing in North Lewisham.	Achieved	2020/21	Green
2.6.4	Use new development management policies from the Local Plan and the borough-wide masterplanning to direct new connections and support viability of new heat networks.	Housing Regeneration and Public Realm - Climate Resilience Team	Lewisham Council consulted on a new local plan in April 2021 and a revised version was submitted to Mayor and Cabinet in September 2022 as part of the approval process. Responding to the Climate Emergency is one of 9 strategic objectives in the new Local Plan. Policies (SD4) in relation to Energy Infrastructure state that development proposals in areas where heat networks exist or have been identified as likely by energy masterplanning should connect to that network or be designed to be ready to connect. All major developments within priority areas should be designed with communal low temperature heating systems to enable such connections.	Achieved	Short term	Green
DECARBONISED TRANSPORT						
3.1.1	Work with TfL to review the scope to realign existing regional transport targets to 2041 with the 2030 ambition to respond to the Climate Emergency. Evaluate the implications of any realignment in terms of funding, existing and planned programmes and the development of the next version of Lewisham's Local Implementation Plan.	Housing Regeneration and Public Realm - Strategic Transport	Officers continue to work with TfL to review scope and realign the targets; this will include active travel and sustainable transport. Lewisham's Local Implementation Plan prioritises support for active travel and sustainable forms of transport. It should be recognised however that it is unrealistic that TfL will change pan-London targets to suit Lewisham. Low Traffic Neighbourhoods in Lewisham and Lee Green have been made permanent, incorporating complementary measures to encourage modal shift to more sustainable forms of travel and healthier and greener neighbourhoods. We are currently undertaking the Sustainable Streets consultation with the aim to encourage active travel, create safer neighbourhoods, improve air quality, increase greenery/trees, in line with the Council's Climate Emergency priorities. We are also introducing EV points as part of an Integrated Mobility Strategy. Resource and funding issues have not recovered since pre-pandemic levels.	Ongoing	Short term	Red
3.2.1	Complete the Deptford Parks Liveable Neighbourhoods programme supporting healthier streets, improved air quality and support for walking and cycling. The works include a new pedestrian and cycle route along Surrey Canal Road, improvements to existing walking/cycling routes, road closures and play area outside a school and improved crossing points. The scheme is due to complete in 2021.	Housing Regeneration and Public Realm - Strategic Transport	This scheme was funded by TfL Liveable Neighbourhoods funding, a funding stream paused at the start of the pandemic and not subsequently reinstated. A small amount of funding was made available in 20/21, which was used to deliver improvements to Woodpecker Rd, the Rolt Street pedestrian and cycle zone and make the temporary closure of Scaven Rd and Prince Street permanent. LIP funding has remained below pre-pandemic levels and re-prioritisation will be required - officers continue to work with TfL to secure the funding to complete the scheme. The Scaven Road and Prince Street road closures have been made permanent. The intention is to do the same with Rolt Street pedestrian and cycle zone. Officers also plan to progress with the Canal Street works in 2023/24.	Ongoing	Short term	Red
3.2.2	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. Areas prioritised by the current programme include Lewisham and Lee Green, East Sydenham, Telegraph Hill, and Bellingham. The intention is to implement a rolling programme across every area of the borough by 2030.	Housing Regeneration and Public Realm - Strategic Transport	Following a decision by Mayor & Cabinet in January 2022 the permanent traffic orders have been approved and work on the complementary measures is progressing, with further monitoring planned in April 2023. In December 2022 Mayor and Cabinet approved proposals for a Sustainable Transport and Parking Improvements Programme which will review controlled parking zones and parking with a view to take an area-based approach to controlling parking alongside improvements to promote walking and cycling including footway widening, trees and planting, bike hangers as well as electric vehicle charging and car clubs. Mayor and Cabinet also approved proposals to amend the Council's 2014 Parking Policy to streamline the process of implementing controlled parking zones. The complementary measures for the Lewisham and Lee Green low traffic neighbourhood will have been completed by March 2023. Phase 1 consultations for the Sustainable Streets programme have now commenced and the feedback will be used to inform recommendations to Mayor and Cabinet before the summer. The Council have commissioned a study to bring forward further areas as Healthy Neighbourhoods within the borough.	Achieved	Short term	Green
3.2.3	Engage more schools in the STARS accreditation process by developing a School Travel Plan, with a target of 50% of primary schools participating by 2021. A range of initiatives led by the school will be developed to encourage walking and cycling to school. Implement a programme of School Streets and Play Streets outside schools, whereby the road is closed to traffic at school pick up and drop off. Offer schools support to arrange Play Street events throughout the year.	Housing Regeneration and Public Realm - Strategic Transport	Lewisham has one of the greatest number of school streets in London with 48 school streets covering 39 schools, an increase of one school street for an additional school which will be in place by December 22. These School Streets have roads closed to traffic at school drop off and pick up times, including physical measures to discourage car use during school drop off and pick up times reducing congestion and improving air quality and road safety around the school site. Schemes have been developed for a further nine schools pending funding. The remaining school sites without restrictions are those that are more practically challenging to deliver and likely to be more costly and potentially more sensitive. For these School Zone approaches are being considered. Following a decision by M&C in January 2022 the permanent traffic orders in Lewisham's Low Traffic Neighbourhood have been approved and work on the complementary measures is progressing. Further monitoring to be undertaken in April 2023. The School Streets programme will help to increase the number of schools with a School Travel Plans. School participation in the STARS programme was affected by Covid_19, and a reduction in funding and capacity.	Achieved	2020/21	Green
3.2.4	Deliver a programme of local transport improvements to provide a better walking environment along Lewisham High Street.	Housing Regeneration and Public Realm - Strategic Transport	Lewisham High Street is a TfL road, with Lewisham having limited influence. However, officers continue to work with TfL to develop funding opportunities to improve the walking environment. The Council's recent success in the Government's Levelling Up Fund will bring much needed investment in Lewisham Town Centre including in relation to public realm and improvements for pedestrians and cyclists. A public consultation for pedestrianisation of Lewisham High Street is planned for 23/24.	Ongoing	Short term	Red
3.2.5	Implement a programme of local transport improvements to support and encourage cycling in the borough, including more Cycleways, cycle hangers, cycle parking, dockless bike hire scheme and the introduction of contraflow lanes to one-way routes. Consult locally on reallocating road/parking space to achieve these outcomes where there are opportunities to do so.	Housing Regeneration and Public Realm - Strategic Transport	Cycleway 4 opened in September 2022. A number of temporary modal filters were introduced across the borough to prioritise cycling during the pandemic. Subject to the outcome of consultation these may be made permanent. There is a temporary TfL scheme on the A21 which, as part of the London Street Space Programme, provided cycle facilities between Catford and Lewisham on the A21. It was introduced under a Temporary Traffic Order and in January 2022 was transitioned to an ETO. The Council continues to roll out cycle hangers across the borough, with plans for an e-bike trial across the borough in 2023. Deptford Church street cycleway is being developed, we are continuing to implement cycling contra flow measures along a number of one way streets and measures to link a number of green spaces are being developed. We have installed 75 cycle hangers as part of the LIP funding and plan to install a further 75 cycle hangers in 23/24.	Achieved	Short term	Green

3.2.6	Develop proposals for Healthy Street corridors to secure additional funding to implement. The Lewisham Spine/A21 Healthy Streets corridor working collaboratively with TfL to support better connections between the south and north of the borough. The proposals also include a major public realm improvement scheme at Deptford's Church Street. Work in partnership with TfL to transform the A2/New Cross Road, including improvements to the pedestrian and cycling environment, without detriment to bus journey times, and rebalance the dominance of vehicles. Improvements to public realm in the Ringway Corridor to provide better active travel and public transport links through reallocation of road space between Southend Lane and Whitefoot Lane.	Housing Regeneration and Public Realm - Strategic Transport	Deptford Church street cycleway is being developed, design is underway and construction programmed to start later in the year. This is part of the Council's LIP Submission for 23/24. We are working with key partners to help shape the final proposals, including Lewisham Cyclists.	Ongoing	Long term	Green
3.2.7	Reflect the Council's transport and public realm aspirations in the emerging masterplan for Catford, including the realignment of the South Circular (A205), and better pedestrian and cycling routes and facilities.	Housing Regeneration and Public Realm - Inclusive Regeneration	The Catford Town Centre Framework was adopted in July 2021 and forms part of the evidence base for the council's Regulation 19 Local Plan.	Achieved	Short term	Green
3.2.8	Deliver a programme of measures to reduce road danger including traffic calming measures to support compliance with the 20 mph speed limit across the borough and other measures to reduce the dominance, speed and number of the most dangerous vehicles on the borough's roads.	Housing Regeneration and Public Realm - Strategic Transport	The Council remains committed to supporting the Vision Zero principles and are actively working on 20mph speed compliance monitoring and implementation of small schemes to address the areas of noncompliance, working in tandem with the Police and Road Safety Partnership. Speeding remains a criminal offence and consequently is enforced by the Police	Achieved	Short term	Green
3.2.9	Extend the programme to promote healthier lifestyles and active travel options in the borough, including cycle training for adults and children, cycle loan scheme, travel planning for schools, activities with communities to encourage walking and cycling and address real or perceived barriers to the take-up of active travel in the borough.	Housing Regeneration and Public Realm - Strategic Transport	Funding to deliver cycle training for both schools and adults was withdrawn by TfL from June to October 2022, but has now been secured for cycle training through LIP for school children and a bid has been submitted for further funding for 23/24. We also run a series of Doctor Bike workshops to provide training to ensure bikes are used safely and encourage uptake of active travel. Try Before you Bike has been introduced to Lewisham offering a variety of bikes on loan, this includes E bikes, Cargo Bikes, Children's bikes and Adapted bikes as well as standard adult bikes.	Ongoing	Short term	Red
3.2.10	Explore opportunities and seek funding to improve cycling provision on other distributor routes (approx. £500k-1m per corridor depending on length and types of measures required)	Housing Regeneration and Public Realm - Strategic Transport	The Transport and Highways team is reviewing the borough's cycling strategy, which will seek to support commitments to promote cycling as a preferred mode of travel for shorter journeys and development of a network of cycle routes connecting our town centres and other places of interest. The strategy will help better support bids for future funding including a submission for LIP funding for 23/24 to improve the cycle network within the borough in line with our transport strategy.	Ongoing	Medium term	Amber
3.3.1	Progress aspirations in the Council's Vision for Rail including: Providing sufficient capacity between the borough and east London employment areas; Increase rail access to and from Lewisham's growth areas; Improve rail connectivity and services, especially east-west links in the south of the borough; Enhance the quality of stations and provide step-free access at all stations in the borough; Improve the connectivity between stations and their local area.	Housing Regeneration and Public Realm - Strategic Transport	Lewisham does not run these services and can at best try to influence them. The Council will continue to work with partners, stakeholders, TfL and train operators to deliver the Vision for Rail. Key to this vision is the extension of the Bakerloo Line. This is subject to external funding, TfL approval and rail operators involvement - given the current financial situation large projects like these where strategy, funding and implementation lay outside the sphere of LBL's influence may not be delivered. Further work to scrutinise Southeastern's updated timetable are planned in 23/24.	Ongoing	Long term	Green
3.3.2	Work with partners locally, regionally and nationally to secure the investment needed to implement the Bakerloo Line Extension into Lewisham. Achieving this will be of huge strategic importance to achieving decarbonised transport in the borough.	Housing Regeneration and Public Realm - Strategic Transport	TfL have put this on hold pending funding - the Council continues to lobby for this scheme to be prioritised.	Ongoing	Long term	Green
3.3.3	Work with partners to secure the other infrastructure investment fundamental to achieving the outcomes of the Mayor's Transport Strategy and the Council's ambition to be carbon neutral by 2030 as set out in the 'Council's Rail Vision' including Lewisham Station & Strategic Interchange, Brockley Interchange, New Bermondsey Station, and the creation of step free and accessible public transport across the network.	Housing Regeneration and Public Realm - Strategic Transport	The Council continues to work collaboratively with partners to pursue Lewisham's objectives - funding for any improvements in rail is extremely challenging in the current financial climate.	Ongoing	Long term	Green
3.3.4	Work with TfL to secure improvements to the reach and frequency of the bus network alongside improvements to bus journey times.	Housing Regeneration and Public Realm - Strategic Transport	TfL's bus passenger numbers are about 70% of pre-covid levels which is affecting income, the Council continues to work collaboratively with TfL to pursue Lewisham's objectives. We continue to work with TfL who have confirmed continuing upgrades to bus shelters and real-time travel update improvements to provide a effective bus service for Lewisham residents.	Ongoing	Long term	Green
3.4.1	Work with partners to achieve an ambition of at least one electric vehicle charging point within a 500m walk of every resident, to support the extension of the ULEZ by 2021.	Housing Regeneration and Public Realm - Strategic Transport	The Council continues to work towards the ambition to increase EV infrastructure across Lewisham and supported the extension of the ULEZ in 2021. There are currently 153 electric vehicle charging points across the borough. The Council is refreshing its strategic approach to electric vehicles and will continue to seek additional funding to continue to increase availability of chargers to residents. Plans to consult on increasing controlled parking were approved at Mayor and Cabinet in December will be expected to create additional opportunities for charging points. The ambition to increase EV infrastructure across Lewisham and a new EV Strategy to be	Achieved	Short term	Green
3.4.2	Work with TfL to bring more low emission buses into Lewisham, enabling the target for all new single deck buses to be zero emission	Housing Regeneration and Public Realm - Strategic Transport	Awaiting TfL's response with their progression - officers are seeking updates on their plans; which is dependent on TfL funding.	Ongoing	2020/21	Red
3.4.3	Implement the Council's 2020 Parking Policy Update, including an emissions-based charging scheme for residents, business and staff permit holders, and an increase in the Pay and Display tariff.	Housing Regeneration and Public Realm - Strategic Transport	Completed.	Achieved	Short term	Green
3.4.4	Review the Council's Controlled Parking Zone (CPZ) policy to support alignment of strategic decisions on parking with delivery of the Healthier Neighbourhoods Programme.	Housing Regeneration and Public Realm - Strategic Transport	In December 2022 Mayor and Cabinet approved proposals for a Sustainable Transport and Parking Improvements Programme which will review controlled parking zones and parking with a view to take an area-based approach to controlling parking alongside improvements to promote walking and cycling including footway widening, trees and planting, bike hangers as well as electric vehicle charging and car clubs. Mayor and Cabinet also approved proposals to amend the Council's 2014 Parking Policy to streamline the process of implementing controlled parking zones. Phase 1 consultations have now commenced.	Achieved	Short term	Green
3.4.5	Develop more radical approaches to workplace parking levies supported by travel planning, with LBL leading by example as well as retail/leisure centre parking levy. Review potential for all money raised to be reinvested into transport improvements.	Housing Regeneration and Public Realm - Strategic Transport	The Council is currently consulting on a new Sustainable Streets programme which will reduce commuting parking pressures and encourage more sustainable/active forms of travel to align with the Council's wider strategies and policies.	Achieved	Short term	Green
3.4.6	Support a modal shift away from individual car ownership through the creation of a new floating car club permit for operators which seeks to expand provision and availability of car club vehicles across the borough.	Housing Regeneration and Public Realm - Strategic Transport	Officers continue to work with car club operators across the borough to increase the number of residents using car clubs instead of private vehicles. As part of the Sustainable Streets programme, more car club bays will be delivered to support an uptake in car clubs.	Achieved	Short term	Green
3.4.7	Commence implementation of powers to enforce against idling vehicles. This will be supported by ongoing campaign work on this issue, including working closely with schools, which will be a priority area for enforcement.	Housing Regeneration and Public Realm - Environmental Health	The Council is installing anti-idling signage near local schools across the borough with 75 schools scheduled to be covered by the end of 2022 and local campaigns encouraging drivers to comply. In 2019 the Council introduced an £80 fine for engine idling. The Council's 2022-27 Air Quality Action Plan was approved by cabinet in July 2022 and also includes measures to deal with vehicle idling including a School Air Quality Action Plan. Officers are working with local head teachers and parents to reduce air pollution around schools with workshops on air quality and idling planned working with air Quality Champions. These volunteers are promoting the key message of anti-idling and helping run anti-idling events at schools.	Achieved	2020/21	Green

GREEN ADAPTIVE LEWISHAM

4.1.1	Use an evidenced-based approach to increasing tree stocks, tree canopy and linear metres of hedgerow. Explore 'self-funding' models proposed by local community organisations. We will work with local community organisations to develop the concept of a new Lewisham Climate Emergency Tree initiative. We will carry out a scoping exercise in partnership with the Healthy Neighbourhoods programme to identify new potential locations for trees and to identify the right kind of tree for the right location seeking to increase street tree canopy cover in areas with a deficiency of street trees. We will advise developers on the right kind of trees for new developments to maximise the ecological and adaptive benefits.	Community Services - Parks Sports and Leisure	Between June 2021 and June 2022: Parks trees: 790 whips planted; 174 standard trees planted 294 standard street trees planted in partnership with Street Trees for Living. This partnership means the Council's street trees have an excellent survival rate of 98%, significantly higher than the industry standard of 70%. This autumn/winter the Council plans to plant circa 550 trees. Hedgerow: 57 linear metres @ Brookmill, Ladywell, Horniman Triangle and River Pool Linear Park A project identifying vacant tree pits where new street trees can be planted is ongoing.	Achieved	2020/21	Green
4.1.2	Review Lewisham's Flood Risk Management Strategy to promote sustainable drainage solutions including new flood storage areas in green spaces, flood risk mitigation interventions at areas at high risk and development of tree pits and other storage solutions for surface water flooding.	Housing Regeneration and Public Realm - Climate Resilience Team	Mayor and Cabinet approved a new Flood Risk Management Strategy for the borough in September 2022. Longstanding plans to increase flood storage at Beckenham Place Park will make a significant difference to river and surface water flood risk across the length of the borough and the Beckenham Place Park flood alleviation scheme now has planning permission and has secured £1.2mil of funding from the Environment Agency to deliver flood mitigation works. The scheme will project over 800 properties from fluvial flooding.	Achieved	2020/21	Green
4.1.3	Develop highways-based Sustainable Urban Drainage solutions to reduce the risk of surface water flooding reduce pressures on highways drainage.	Housing Regeneration and Public Realm - Climate Resilience Team	Mayor and Cabinet approved a new Flood Risk Management Strategy for the borough in September 2022. The Strategy set out a strategic vision for flood risk management which includes slowing down and using water as a valuable resource. Sustainable drainage projects are a key part of the strategy's approach to achieving this Recent schemes delivered in public realm include: Baring Road SuDS Tree Pits - 406m2, Holbeach Road Rain Gardens - 264m2. Total area of hardstanding disconnected = 670m2 SuDS schemes programmed in and partially funded: Coulgate Street Pocket Park, Old Bromley Road Blue Green Link, Raffern Primary, Dalmain Primary, John Stainer Primary, Deptford Park Primary - totalling hardstanding areas of 7900m2	Achieved	Short term	Green
4.1.4	Refuse requests for installation of crossovers on the footway to accommodate parking on new front driveways unless there is evidence that planning consent is obtained and the driveway is permeable and/or drainage discharges to a soft landscaped area.	Housing Regeneration and Public Realm - Planning	Mayor and Cabinet approved a new Flood Risk Management Strategy for the borough in September 2022. Action 4.02 in the Flood Strategy commits to providing guidance for homeowners to help them de-pave front gardens as well as on creating sustainable drainage features. Officers will use the Council's website as part of this work. Further outreach work with residents to encourage action on flood risk is also happening as part of the Borough of Culture 'In Living Memory' programme drawing on the borough's experiences of the 1968 floods.	Ongoing	2020/21	Red
4.1.5	Where appropriate and safe to do so, reduce the amount of waste transported to recycling centres by managing waste in the park it was generated in e.g. use dead leaves as mulch on shrub beds.	Community Services - Parks Sports and Leisure	The use of a shredder and shredded material as part of the horticultural shrub process is scheduled to be trialled. 186 tonnes was removed from June 21- March 22 10 tonnes composted	Achieved	2020/21	Green
4.1.6	Work with local user groups to support the implementation of projects designed to benefit locally appropriate biodiversity and engagement.	Community Services - Parks Sports and Leisure	The Lewisham Biodiversity Partnership (including the Nature Conservation Team) ran 614 events engaging 3,759 people in 2021-22. Members of the partnership installed 2 bat boxes, 33 bird boxes, 11 loggeries and conducted 214 surveys (e.g. bird, butterfly, plant)	Achieved	2020/21	Green
4.1.7	Develop an integrated approach to green infrastructure across the public realm across our work on parks, highways, regeneration, housing and through our planning function.	Community Services - Parks Sports and Leisure	The Council's new Parks and Open Spaces Strategy agreed was agreed by Mayor and Cabinet in June 2020. The new draft Local Plan incorporates robust policies on Green Infrastructure recognising its contribution to tackling climate change. The Council seeks to take a collaborative cross service approach to promoting and investing in green infrastructure bringing together Planning, Highways and the Green Scene/Parks teams to develop and fund neighbourhood projects such as the greening fund and additional street tree planting through Street Trees for Living.	Achieved	Short term	Green
4.1.8	Review and develop the Council's response to prolonged period of high temperatures to inform and support the Council's emergency response process. This will include 'cool' refuges in public buildings, identifying at risk groups and implications for relevant service teams.	Housing Regeneration and Public Realm - Climate Resilience Team	Lewisham Council contributed to a London-wide mapping exercise to identify suitable locations for public refuge during prolonged hot weather and have also participated in the London wide Climate Vulnerability Mapping work. The Council's Resilience Team has provided training and support for staff on hot weather impacts to improve forward planning and business continuity during extreme temperatures. This work was tested fully in Summer 2022.	Achieved	2020/21	Green
4.1.9	Adopt a new Local Plan that will seek to ensure that all development proposals identify and retain existing habitats and features of biodiversity value. Use the new Local Plan to drive positive gains for biodiversity, particularly in areas that are deficient in public access to nature conservation.	Housing Regeneration and Public Realm - Planning	Lewisham Council consulted on a new local plan in April 2021 and a revised version was submitted to Mayor and Cabinet in September 2022 as part of the approval process. Responding to the Climate Emergency is one of 9 strategic objectives in the new Local Plan which incorporates robust policies on Green Infrastructure and biodiversity.	Ongoing	2020/21	Red
4.2.1	Introduce the Clean Air Neighbourhoods where communities can cooperate in measures that will reduce carbon with the aim of being an approved 'Clean Air Neighbourhood', allowing them to influence future development and businesses into their area.	Housing Regeneration and Public Realm - Environmental Health	To avoid confusion or duplication the concept of Clean Air Neighbourhood is not something the Council is currently using to describe local area based projects with communities to improve air quality. There are however a number of active programmes that are achieving the aims of this action. Lewisham has one of the greatest number of school streets in London with 48 school streets covering 39 schools, an increase of one school street for an additional school which will be in place by December 22. These School Streets have roads closed to traffic at school drop off and pick up times, including physical measures to discourage car use during school drop off and pick up times reducing congestion and improving air quality and road safety around the school site. Schemes have been developed for a further nine schools pending funding. The remaining school sites without restrictions are those that are more practically challenging to deliver and likely to be more costly and potentially more sensitive. For these School Zone approaches are being considered. Following a decision by M&C in January 2022 the permanent traffic orders in Lewisham's Low Traffic Neighbourhood have been approved and work on the complementary measures is progressing. Further monitoring to be undertaken in April 2023.	Ongoing	Short term	Red
4.2.2	Develop joint public engagement on air quality and climate change to raise awareness and create additional impetus for action.	Chief Executive's Directorate - Communications	The Council has promoted a wide range of initiatives that deliver air quality and carbon reduction benefits including cycling, anti-idling and on green infrastructure. Lewisham's programme as London Borough of Culture in 2022 has also including high profile commissions engaging with the issues of climate change, air quality and the links between environmental and social justice. This has included 'Breathe 22', Climate Home, Lewisham Speaks, Hope 4 Justice, The Gretchen Question and a number of small locally based initiatives funded through the Borough of Culture small grants programme. Air Quality work has been promoted with schools via the schools portal and Schools Climate Network. Lewisham is increasing and updating our current monitoring sites across the borough, there are 5 real time air quality monitoring sites and in addition monitoring of NO2 is undertaken by 141 diffusion tubes, at strategic locations including those in the most sensitive areas. In addition 11 Breathe London sensors are being developed/progressed as part of the Bell Green Air Quality Project.	Achieved	2020/21	Green
4.2.3	Consider future alternative permitting arrangements for ice cream vans for example only permitting electric ice cream vans from trading on Lewisham land but also investigate more radical solutions such as avoiding vehicles altogether creating opportunities for local mobile vendors using carts instead of a vehicle.	Community Services - Parks Sports and Leisure	Current concessions – are at Deptford/Blackheath/Hilly Fields/Mayow implementation of this action has been delayed due to the uncertainty about the future of the current grounds maintenance contract and issues around return on investment. All ice cream concessions in parks are not permitted to idle. Quotes have been received for electric installation and the prices are dependent on location but range £500 -1,500 + VAT.	Ongoing	2020/21	Red
4.3.1	Investigate the possibility of opening a re-use shop within the borough. A full project plan will be created with an aim to divert waste from incineration or recycling and encourage the reuse of items as directed by the waste hierarchy.	Housing Regeneration and Public Realm - Street and Environmental Services	Constrained space at Lewisham's recycling centre mean that there are severe limitations on retaining items for reuse on site. Investigations to seek alternative suitable premises or alternatives such as virtual re-use shop are ongoing.	Ongoing	Short term	Red
4.3.2	Identify and develop proposals to make Lewisham's Reduction and Recycling Strategy a fully carbon neutral strategy on waste.	Housing Regeneration and Public Realm - Street and Environmental Services	Lewisham's Waste Strategy 2021-31 was approved in 2021 and contributes to achieving the ambition for the borough to be net zero carbon through waste reduction, reuse and recycling using the waste hierarchy as the principle driver. A new Reduction and Recycling Plan 2023-25 sets out a range of measures to delivering on the ambition of the overarching Waste Strategy including on textiles, plastics and food, three of the most carbon intense and environmentally damaging materials. Lewisham already achieves zero waste to landfill and has achieved annual reductions in waste per household each year. Food waste collections were trialled in 2022 in 2 primary schools and this service is being rolled out to all Lewisham Schools. Testing of food waste in flats is currently happening and following this trial will be extended in 23/24.	Achieved	Short term	Green

INSPIRING LEARNING AND LOBBYING

5.1.1	Implement an integrated communications plan, reviewed and updated on a rolling basis. The Lewisham Climate Emergency Working Group and staff forum will support this work by identifying gaps and opportunities for developing further initiatives.	Housing Regeneration and Public Realm - Climate Resilience Team	A Climate Emergency Communications Plan was produced in October 2021 and updated in June 2022. The Council has established a resident contact group and promoted the Council's work and wider issues to residents through regular mailings as well as through Lewisham Life, the Council website and social media channels. An internal working group 'Inspiring Learning Lobbying' has met quarterly to bring together different service areas involved in communications and engagement activities in different ways. This includes: Communications, the Climate Resilience Team, Libraries, Young Mayor's Team, Community Development and CYP. Targets within the Communications Plan include <ul style="list-style-type: none"> +10% clicks on climate webpage, +10% increase in visits to Try Before You Bike webpage +10% increase in sign-ups to our Climate Emergency Action Plan newsletter 	Achieved	2020/21	Green
5.1.2	Identify and implement opportunities to engage, inspire and learn from groups reflecting the diversity of our borough in terms of age, ethnicity and socio-economic background.	Housing Regeneration and Public Realm - Climate Resilience Team	Lewisham's London Borough of Culture Year 2022 has had a strong focus on diversity and climate with a wide range of commissions and events celebrating diversity across the borough and using this as a lens to explore wider issues around climate change. Over 200,000 people attended Borough of Culture events in Lewisham, in a survey 83% agreed with the statement "It is important for Lewisham and its people to respond to the climate crisis". In 2022 the Council launched a "Talking My Language" campaign specific aimed at engaging with residents and communities with knowledge of other languages.	Achieved	2020/21	Green
5.1.3	Publish a practical guide to action on carbon reduction for residents.	Housing Regeneration and Public Realm - Climate Resilience Team	A Residents' Guide to action on the climate crisis was published in 2021 and updated in 2022. https://lewisham.gov.uk/myservices/environment/resident-guide A guide to retrofit was published in December 2022. https://lewisham.gov.uk/myservices/environment/climate-emergency/improving-the-energy-efficiency-of-your-home	Achieved	2020/21	Green
5.1.4	Develop the proposals within Lewisham's Borough of Culture programme to create new innovative ways to engage with residents on climate change through culture and collective action. Our plan is that 2021 becomes a year of concerted action on carbon reduction across Lewisham.	Housing Regeneration and Public Realm - Climate Resilience Team	Lewisham Speaks was the result of a 6-month artists' residency within the Climate Resilience Team at Lewisham Council in 2022 which also included a borough-wide programme of engagement with residents and community organisations in each of Lewisham's 19 wards. The result of this immersive activity was a show that in Summer 2022 was performed twice in each ward, given a Council-specific performance and was part of Lewisham's People's Day 2022. Lewisham Speaks engaged with over 5,000 residents and, alongside the show itself created a map with content from people interacting with performances and a manifesto based on the views of people from across the borough. The materials from the show are now available to Lewisham Schools to perform and a video has been created highlighting the process, reactions from residents and the performance itself. This video will be included with the Council's new Climate Literacy Training for staff launching early in 2023.	Achieved	Short term	Green
5.1.5	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.	Housing Regeneration and Public Realm - Climate Resilience Team	The Young Mayor's Team has participated in the Borough of Culture Climate Home commission. The Climate Resilience and Young Mayor's team have worked closely on Lewisham's Schools Network, and the Climate Resilience team also presented at a Young Mayor's session in June 2022. The Young Mayor's team participated in a recent Lewisham Pupils Climate Network event in July 2022.	Achieved	2020/21	Green
5.1.6	Undertake a survey to inform the Council's understanding of residents' attitudes to climate change, priorities for action and further develop the Council's lobbying of Government and others.	Housing Regeneration and Public Realm - Inclusive Regeneration	The Council's Resident Survey in Autumn 2021 asked respondents to identify the organisation with most responsibility for climate change. Most people (77%) gave the view that everyone shares responsibility for tackling climate change. The next highest was central government (16%). Other responses included: Local Government (2%); Private Sector (2%); Individuals (2%) and the London Mayor (1%). Although not a formal survey the Lewisham Speaks Artist of Change programme collected a huge amount of anecdotal evidence from across the borough on residents' attitudes and priorities on climate change.	Achieved	2020/21	Green
5.2.1	Complete grant agreements under the Lewisham Community Energy Fund and publicise delivery showcasing good practice and finding opportunities to share learning.	Housing Regeneration and Public Realm - Climate Resilience Team	£100k of grant agreements were completed in 2021. Delivered projects include a holistic assessment of how to make St Winnifred's School carbon neutral, LED lighting, solar and other projects on community buildings and schools.	Achieved	2020/21	Green
5.2.2	Work with community partners to develop further funding opportunities to support local community energy projects.	Housing Regeneration and Public Realm - Climate Resilience Team	The May 2022 Lewisham Labour Manifesto included a commitment to 'Work with community energy groups to help people insulate their homes with targeted grants aimed to reduce energy usage and bills'. Plans for a further round of Lewisham's Community Energy Fund are being developed to support delivery of this.	Ongoing	Short term	Red
5.3.1	Establish a Lewisham Climate Commitment supported by local partner organisations to agree a common purpose, promote joint working and improve transparency on carbon emissions across key organisations in the borough.	Housing Regeneration and Public Realm - Climate Resilience Team	In June 2021 a new Climate Subgroup of the Lewisham Deal was set up involving the Council, Goldsmiths University of London, Lewisham Hospital, Phoenix Community Housing, Lewisham College and Lewisham Homes. The group has agreed Terms of Reference aimed at promoting joint working across these key organisations in the borough with a focus on supporting jobs and skills in retrofit, transparency in carbon reporting and opportunities for joint working on engagement and communications. The Lewisham Deal Subgroup has now been integrated into new structures being set up for the Local Strategic Partnership.	Ongoing	2020/21	Red
5.3.2	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.	Housing Regeneration and Public Realm - Climate Resilience Team	The lobbying points within Lewisham's Climate Emergency Action Plan were provided to London Councils and informed a set of London lobbying points that have been used in the build up to COP26 and other policy work. The London Council's London Environment Directors Network is coordinating cross borough working and Lewisham has participated in a number of thematic groups identifying pan London good practice and solutions to delivering on Climate Emergency ambitions. The Council's Cabinet Lead attends London Councils' TEC, LGA and UK100 events to share knowledge and lobby central government for increases in funding and the levers needed by local government to tackle the climate crisis. Lewisham has responded to a number of consultations since the declaration of a climate emergency either as a single authority or leading the response through the Association of Local Energy Officers for London this includes the Net Zero Review evidence gathering, DEFRA's consultation on environmental targets, Heat Network Zoning consultation, the Future Homes Standard consultation, Fuel Poverty Strategy consultation as well as writing to Ministers and others on a range of key national and regional affecting the borough and the ambition to be net zero by 2030.	Achieved	2020/21	Green
5.3.3	Work with local education and skills providers and with local businesses to develop the supply chain for building retrofit and carbon reduction technologies. Support local people to gain the accredited skills needed to gain employment and ensure Lewisham's economy benefits from growth in the carbon reduction sector. Integrate energy, carbon and climate activity into Lewisham's Inclusion and Growth Strategy.	Housing Regeneration and Public Realm - Climate Resilience Team	The tri-borough LSBU Green Skills Hub, in which Lewisham Council is a strategic partner, was launched in May 2022 bringing together a network of local colleges including Lewisham College, and a network of local employers in green sectors, to work together to develop the local green skills offer. Lewisham Council along with neighbouring Southwark and Lambeth, have appointed a shared strategy officer post focusing on retrofit skills development, and since November 2021, the officer has worked with the tri-borough Councils collectively and individually, between the skills, local economy, sustainability, and assets/housing teams, and with the recently launched tri borough LSBU Green Skills Hub. The work has built up a shared understanding of the green skills needs and projections, and has resulted in a series of project proposals to develop local retrofit and low carbon heat and energy skills, grow the local economy in these sectors, create opportunities for residents, and ensure the Boroughs can meet their Climate Action Plan targets in these areas. Successes from the Tri Borough work include: <ul style="list-style-type: none"> •£.75M DfE Strategic Development Fund funding until March 2023 (outcomes to 2025) for facilities, capacity building and curriculum development in Low carbon heat and energy, and retrofit sectors across Central London Sub-region •£500K ESF-funded 'Retrofit Revolution Project' at LSBU for 250 unemployed South London residents Current projects include contractor Support with PAS.2030 and Trustmark registration, green skills showcase resources for schools and career advisors, retrofit-focused shared apprenticeship scheme, a Retrofit insulation Centre of Excellence, and a set of bespoke retrofit and low carbon energy Social Value Asks for inclusion across decarbonization contracts.	Achieved	Short term	Green
5.3.4	Work in partnership with neighbouring boroughs on flooding, and green linkages to address sub regional environmental issues.	Housing Regeneration and Public Realm - Climate Resilience Team	As Lead Local Flood Authority Lewisham works closely with neighbouring boroughs, the Environment Agency, Thames Water and London Councils on sub regional flooding and environmental issues.	Achieved	Short term	Green

5.3.5	Create a public sector network in the borough to share good practice and support on carbon reduction.	Housing Regeneration and Public Realm - Climate Resilience Team	In June 2021 a new Climate Subgroup of the Lewisham Deal was set up involving the Council, Goldsmiths University of London, Lewisham Hospital, Phoenix Community Housing, Lewisham College and Lewisham Homes. The group has agreed Terms of Reference aimed at promoting joint working across these key organisations in the borough with a focus on supporting jobs and skills in retrofit, transparency in carbon reporting and opportunities for joint working on engagement and communications. The Lewisham Deal Subgroup will integrate into new structures being set up for the Local Strategic Partnership.	Achieved	2020/21	Green
5.3.6	Publish a practical guide to action on carbon reduction for local businesses.	Housing Regeneration and Public Realm - Climate Resilience Team	The business guide to action on climate change was delayed by the pandemic which affected the way all businesses were operating. The guide has been drafted and is going through a design process and is expected to be published by the end of Q4 2022/23.	Achieved	2020/21	Green
5.4.1	Create a lessons-learned log from day one of delivering the Action Plan to capture new ideas, contacts, improvements and changes that are needed to try and keep Lewisham engaged and active at the forefront of action on the Climate Emergency.	Housing Regeneration and Public Realm - Climate Resilience Team	This has been done.	Achieved	2020/21	Green
5.4.2	Commit to an annual public review of our Climate Emergency work to be held on or near the anniversary of the original declaration of a Climate Emergency (27 February 2019)	Housing Regeneration and Public Realm - Climate Resilience Team	Updates on Lewisham's Climate Emergency Action Plan have been reviewed by Mayor and Cabinet each March since publication. Climate Emergency has also been an agenda item at the Sustainable Development Select Committee, and in November 2021 an in-depth session by Overview and Scrutiny Committee. The Housing Retrofit Task & Finish scrutiny group was established in 2021 and reported its recommendations in March 2022.	Achieved	2020/21	Green
5.5.1	Lewisham's Mayor to write to London Councils and the GLA to set out the Council's full set of lobbying points and seek wider support.	Housing Regeneration and Public Realm - Climate Resilience Team	The lobbying points within Lewisham's Climate Emergency Action Plan were provided to London Councils and informed a set of London lobbying points that have been used in the build up to COP26 and other policy work. Lewisham has responded to a number of consultations since the declaration of a climate emergency either as a single authority or leading the response through the Association of Local Energy Officers for London this includes the Net Zero Review evidence gathering, DEFRA's consultation on environmental targets, Heat Network Zoning consultation, the Future Homes Standard consultation, Fuel Poverty Strategy consultation as well as writing to Ministers and others on a range of key national and regional affecting the borough and the ambition to be net zero by 2030.	Achieved	2020/21	Green
5.5.2	Officers to support a pan-London approach to lobbying through London Councils, the Association of Local Energy Officers in London and through other fora.	Housing Regeneration and Public Realm - Climate Resilience Team	The London Council's London Environment Directors Network is coordinating cross borough working and Lewisham has participated in a number of thematic groups identifying pan London good practice and solutions to delivering on Climate Emergency ambitions. In 2022 this included lobbying for additional powers on 20mph, for the Government to adopt WHO AQ targets, for additional support on energy bills for community sector organisations, for additional requirements on energy efficiency for home-owners refurbishing part of a property. The Council also submitted a response to the Government's call for evidence on the Net Zero Carbon review in October 2022 calling, among other things for more clarity on the role of local authorities in delivering net zero and a need for realism and long term thinking about how current grant funding regimes work.	Achieved	2020/21	Green
5.5.3	Seek to agree a joint statement with local MPs, Climate Action Lewisham, Extinction Rebellion and other local lobbying environmental groups to the UK Prime Minister setting out our call for action and seeking to influence 26th UN Climate Change Conference of the Parties (COP26).	Housing Regeneration and Public Realm - Climate Resilience Team	The lobbying points within Lewisham's Climate Emergency Action Plan were provided to London Councils and informed a set of London lobbying points that have been used in the build up to COP26 and other policy work.	Achieved	2020/21	Green