

Manchester Climate Change Action Plan 2020-25

Progress Update Q2 July - September 2022

Introduction

This report is focused on Manchester City Council's (MCC) journey to being zero carbon by 2038 at the latest and sets out the recent progress of the Council's Climate Change Action Plan (CCAP) 2020-25. All activity described in this report relates to the period in which the report is issued, in this instance July to September 2022, and specifically focuses on Manchester City Council's own direct CO₂ emissions as well as its city-wide leadership role. Emissions data relates to the previous quarter due to the delay in billing and data monitoring, i.e., April to June 2022.

Key Messages

Since 2018-19, Manchester City Council has remained within its carbon budget and is on track towards the 50% emissions reduction goal by 2025.

Following Northwards Housing formally re-joining Manchester City Council, its carbon emissions are now being incorporated into the Council's emissions going forward. As such, the overall budget for the duration of the CCAP 2020-25 has increased slightly. Further details are in the CO₂ emissions section.

Manchester City Council's carbon budget for 2022-23 is 24,784 tonnes. In Q1, MCC used 22% of the annual CO₂ allowance, which is 9% lower than the previous year.

Three new posts created to provide additional capacity to deliver the CCAP priorities, have been filled.

Manchester Climate Change Agency has successfully secured £2.5m from the National Lottery Fund to continue to deliver the #InOurNature programme for a further 3 years.

CO₂ Emissions

The Council's Climate Change Action Plan (CCAP) has a target to reduce direct emissions of CO₂ by 50% over the five-year period of 2020-25. To achieve this, the Council needs to reduce its emissions by 13% each year.

In July 2021, Northwards Housing formally re-joined Manchester City Council. As a result, carbon emissions generated by Northwards Housing, now designated as Housing Operations within MCC, will be brought under the umbrella of MCC's carbon emissions reporting.

The direct CO₂ emissions from Housing Operations, which are now the responsibility of MCC (energy supply to offices, and communal areas within residential properties, sheltered housing, staff and fleet travel) have been quantified and will be included in the quarterly reports going forward. Emissions from residents' home energy consumption is not included within this data, as it is the responsibility of those occupiers as bill-payers and not the City Council.

In order to accurately reflect the inclusion of Housing Operations' emissions, the carbon budget for MCC has also been recalculated up to 2038 in line with the original science-based targets model used by the Tyndall Centre for Climate Change Research. This recalculation has been reviewed by the Tyndall Centre for Climate Change Research.

The new carbon budget for the five-year period of 2020-25 has increased to 126,336 tonnes of CO₂ from the previous budget of 119,988 tonnes of CO₂. The need to reduce MCC direct emissions by 13% each year to deliver a 50% reduction in emissions between 2020-25 remains unchanged.

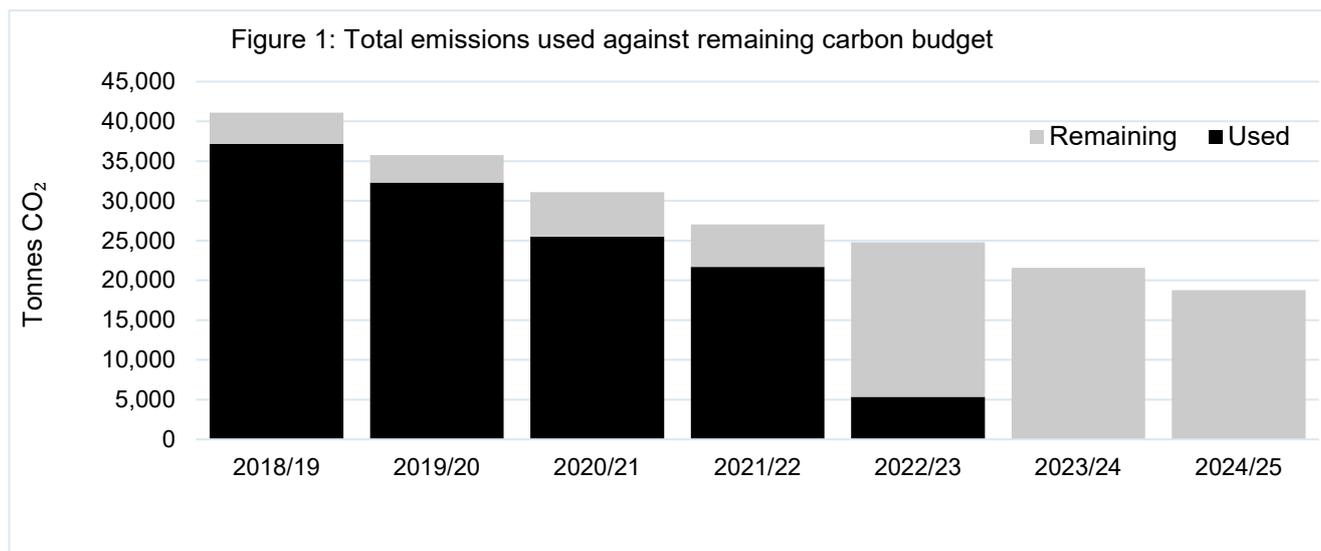


Figure 1 shows the CO₂ emissions for each year of the CCAP 2020-25, against the annual carbon budget. The graph commences with the baseline year, 2018-19 to highlight the year-on-year budget reduction and shows that since 2018-19, the Council has remained within the carbon budget. The annual budget for 2022-23 onwards has been updated in line with the inclusion of Housing Operations’ emissions.

The new carbon budget for 2022-23 is 24,784 tonnes.



BUDGET

24,784 tonnes CO₂ – Emissions Budget 2022-23

5,366 tonnes CO₂ – Emissions released to date 2022-23*

*Emissions to date include best estimates due to billing timelines; the annual report qualifies actual emissions.

The most up to date figures for the year show that the Council has emitted 5,366 tonnes of CO₂ between April and June 2022, which amounts to 22% of the available budget for the year. The emissions relate to Council buildings, streetlights, waste collection, operational fleet, and Council business travel.

The graphs below show a quarter-by-quarter view of these emissions, starting from April 2021. Seasonal differences are accounted for, such as higher energy consumption in the winter months due to heating buildings, and higher operational fleet emissions in the summer months due to increased maintenance of green space.

Note: figures are marked with a (p) for provisional, where emissions data for the latest quarter includes some element of a best estimate due to accurate billing or monitoring data not being available, as more accurate information becomes available the figures are revised and marked as (r).

Figure 2 shows the Council’s total emissions, and reflects the overall downward trend seen in Figures 3-7 below, alongside expected seasonal variations. Total emissions in Q1 2022-23 are 9% lower than Q1 in the previous year.

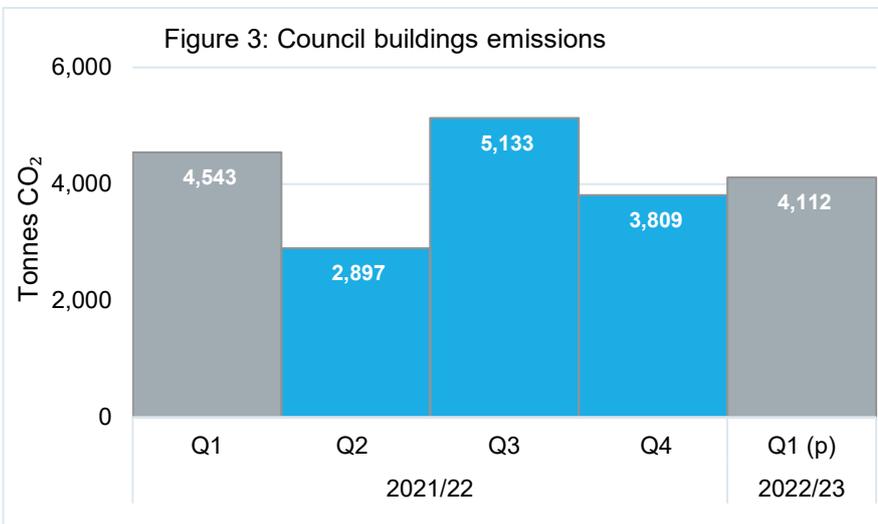
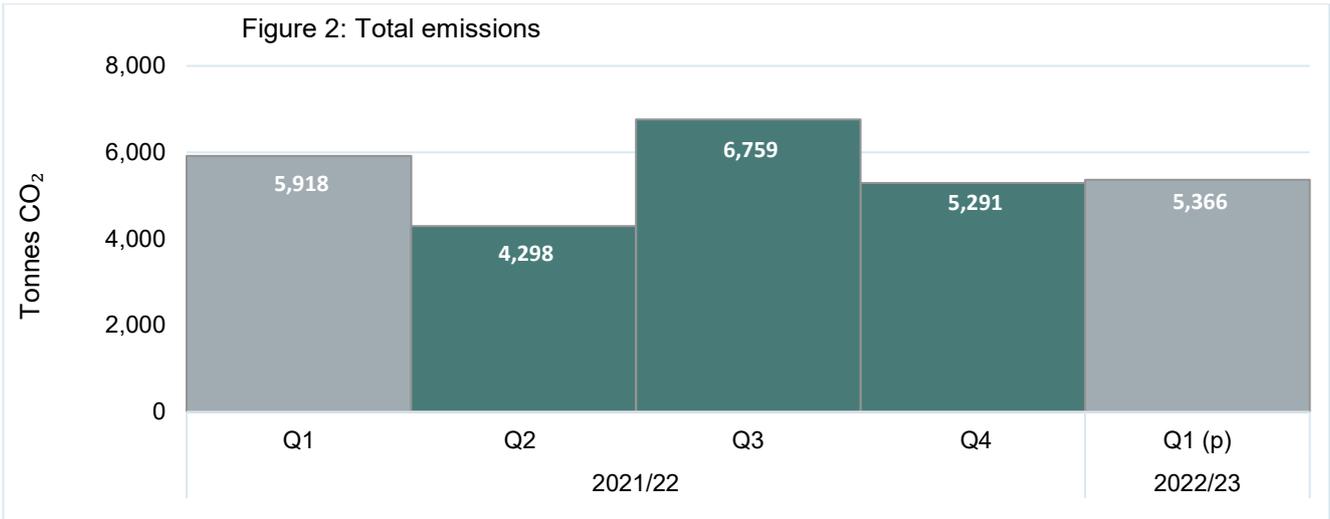


Figure 3 shows emissions from energy usage across Council buildings (including Housing Operations) in Q1 2022-23 is 10% lower than Q1 in the previous year.

This reduction has been driven by the ongoing installation of energy efficiency measures and renewable energy technology (e.g., LED lighting, heat pumps, solar PV) across the Council estate, and by the decarbonisation of the national grid.

Figure 4 shows that emissions from streetlights are on a downward trend as a result of LED installations. Emissions from Q1 2022-23 are almost half of the emissions in the previous quarter and 9% lower than Q1 2021-22.

As the LED replacement programme completed in December 2021, we will continue to monitor the emissions but expect only seasonal change going forward.

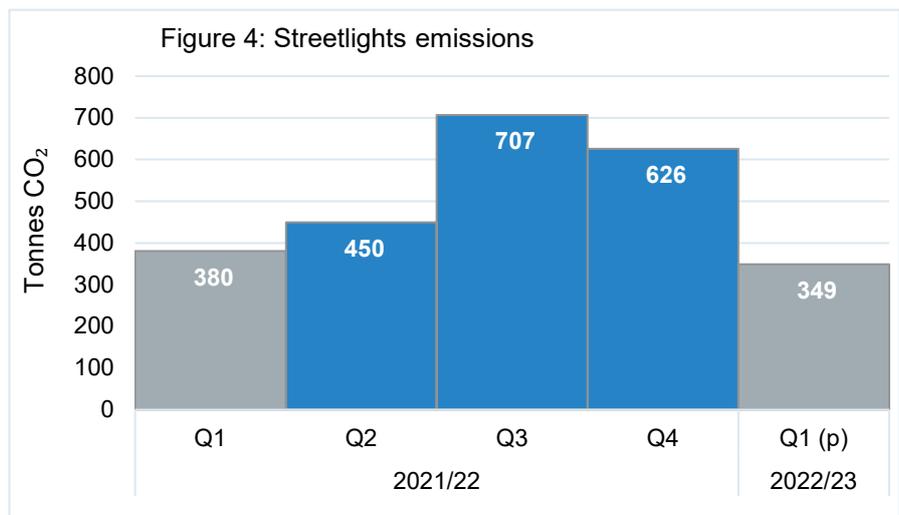
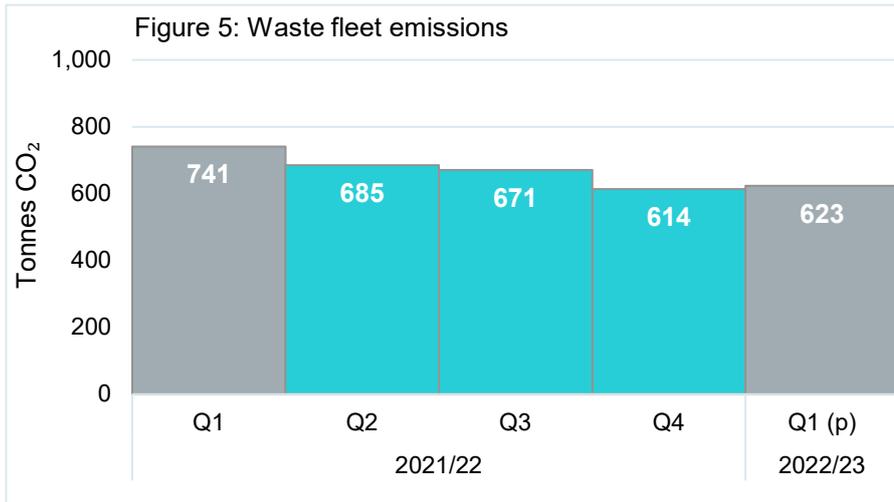


Figure 5 shows that as the Council's 27 electric refuse collection vehicles have become operational and emissions from fuel used by the remaining diesel waste fleet has fallen.

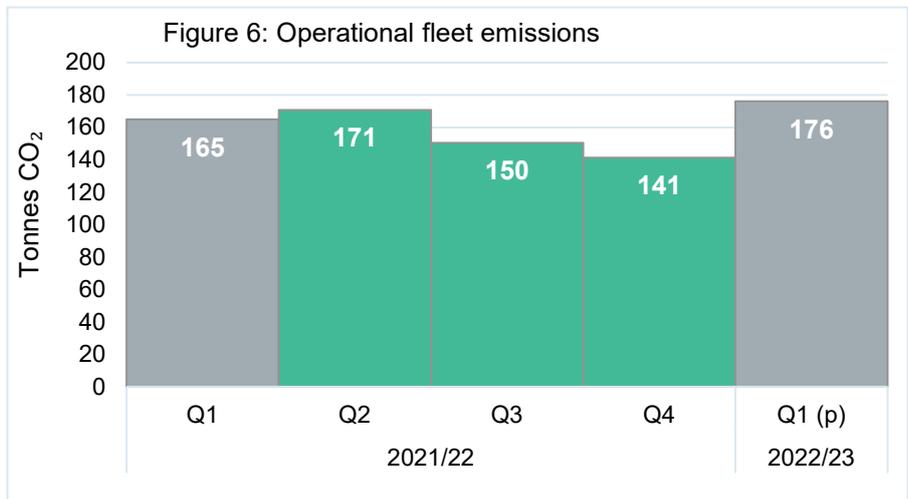


Q1 2022-23 emissions are 16% lower than the emissions from the same period the previous year.

Although the estimated figure for Q1 2022-23 emissions shows a slight increase when compared to the previous quarter, we expect the emissions from the remaining diesel vehicles will remain relatively stable across the coming year.

Figure 6 shows emissions from the Council's operational fleet during Q1 2022-23 are at their highest when compared to the quarterly data for the previous year.

There are a number of factors causing this increase; returning to 'business as usual' following the pandemic; seasonal change impacts on the grounds maintenance requirements of parks and green space and the return of public events creating more work for the street cleaning teams.



The fleet rolling replacement programme of diesel and petrol vehicles to electric is now moving to the next stage

now all immediately suitable vehicles have been replaced, the remaining vehicles in the fleet either have no alternative low emissions option yet or further preparations are required, such as to accommodate fast charging.

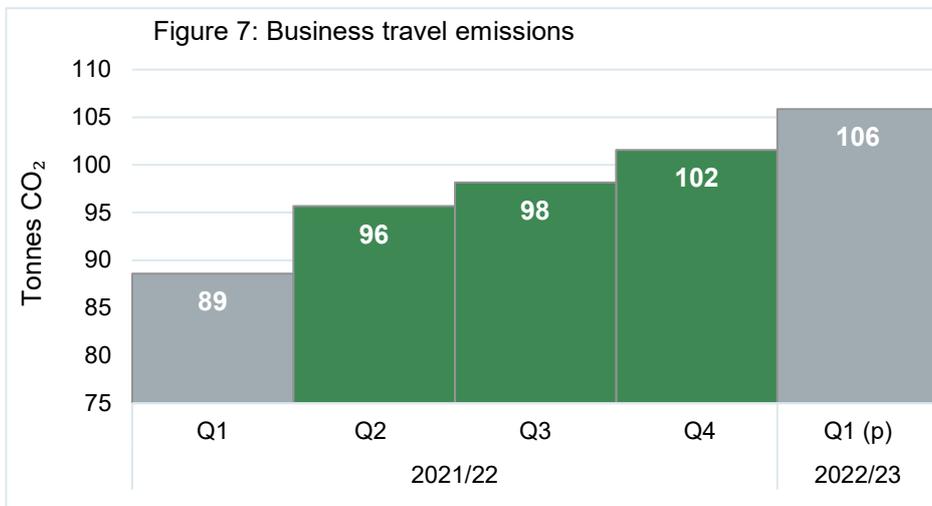


Figure 7 continues to show an increase in emissions from business travel, with Q1 2022-23 being 4% higher than the previous quarter. As travel restrictions have eased, there has been an increase in the number of meetings and events requiring in-person attendance.

Compared to the previous quarter, there has been little change in the use of Car Club, travel by car (grey fleet) increased slightly,

whilst business travel by rail reduced by 31%.

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Attendance at two international events required flights to be taken during Q1 2022-23. These flights were approved in line with the Council's Sustainable Travel Policy:

- Attendance at a 4-day United Nations nuclear disarmament conference in Vienna (20-23 June 2022), including three meetings related to Mayors for Peace and a presentation at the United Nations in Vienna. As Manchester is a Vice Presidential and Executive City of Mayors for Peace it is our duty to provide officer and political representation. This was an in-person event with no opportunity to engage remotely. Return flights were taken from Manchester to Vienna (via Zurich one-way) resulting in six flights being taken in total for this trip. Flights were chosen as the most appropriate mode of transport for this trip due to time constraints making rail travel unviable.
- In January 2022, the Council joined Eurocities 'Future Mentors Programme', a reverse mentoring programme, which allowed young people to work closely with the Executive Member for Early Years, Children and Young People and culminated in a debate at the Eurocities Annual Conference in Finland in June 2022. A representative of the group (who is also a member of the Manchester Youth Council) was chosen to attend the Eurocities conference to feedback on the views raised by the young people, along with the lead officer for MCC's Our Year programme. The Eurocities conference was in-person only and took place in Espoo, Finland meaning that train travel was not possible, resulting in return flights from Manchester for two people – four flights in total.

Information under Action 2.3 in Appendix 1 provides further detail on the plans to embed the new Sustainable Travel Policy across the organisation.

Key Performance Indicator Spotlight

Manchester Day 2022 was the most sustainable yet. Commissioned by Manchester City Council and produced by outdoor arts company Walk the Plank. Since the beginning, Manchester Day has always had sustainability at its core, including the parade floats all being pushed, pulled, walked, and cycled through the city's streets. Each year the organisers have incorporated more sustainable measures into the event.

Manchester Day 2022 achieved:

- **0** fossil-fuel powered generators used saving estimated **0.5 tonnes** of CO₂e saved* (based on usage for last event in 2019)
- **Six** parade pieces centred around climate emergency and action to engage the audience
- **No single use plastics** used in the food and drinks hubs
- **100** businesses engaged as part of the 'Refill' campaign to encourage the use of refillable water bottles to reduce plastic waste
- **76%** reduction in print including printed leaflets and programmes (68,000 print items reduced to 16,000)

* CO₂e = a unit of measurement that is used to standardise the climate effects of various greenhouse gases



Headlines

Key Achievements:

- [Executive Committee](#) approved the refresh of the Council's Climate Change Action Plan 2020-25 at its meeting on the 14 September. The refreshed action plan expands the definitions of some of the original actions by including key milestones, action timescales have been updated where required and new actions have been added. The refreshed action plan also considers wider co-benefits of actions and reinforces the Council's leadership role to support the city to decarbonise.
- Additional capacity is being created to support delivery of the CCAP and wider climate action;
 - HROD - Zero Carbon Workforce Development Manager started in August to focus on the delivery and embedding of the Carbon Literacy training programme across the Council. Project Officer post have also been filled and will focus on engagement and embedding Sustainable Travel Policy.
 - Housing – Zero Carbon Programme Manager and Zero Carbon Project Manager have been appointed too, with start dates during Q3. These roles will focus on developing and delivery of a housing retrofit programme across the city.
 - Highways - Environmental Sustainability Lead started in September to focus on embedding zero carbon ambitions into the planning and maintenance of highways.
- The newly established Zero Carbon Finance and Investment Sub-Group has continued meeting monthly to focus on funding and financing opportunities to support delivery of the CCAP.
- A new Housing Strategy was launched, which sets out the ambitious low carbon plans for housing retrofit and new homes across the city.
- Silk Street's low carbon homes development in East Manchester has been visited by the local nursery and school children, who learned about the importance of the development for the area and the environment. This engagement was part of the contractor's social value commitment.
- A ribbon cutting ceremony for the opening of Mayfield Park was held on the 22 September, with the Leader of the Council, Cllr Bev Craig cutting the ribbon. This 'oasis in the city' is the first park built in the city centre for over 100 years.
- Bee Green Education Summit held on 30 June was successfully delivered. It was the first event of this kind organised for some time by MCC for Manchester education settings.
- Manchester Climate Change Agency has secured £2.5m from the National Lottery Fund, to deliver the next phase of #InOurNature for a further 3 years. The funding will provide four additional posts for the Agency, to support wider community engagement and delivery of the programme across the city.

New Risks and Issues:

- Limited funding available for both social housing and private housing retrofit remains the biggest risk to delivery of the retrofit plan.
- Rising inflation and increasing costs of materials required for infrastructure schemes is putting delivery within allocated budgets at risk.

Seeing is Believing - Schools Engagement

On the 30 June 2022 Manchester City Council supported by Connell Co-op College, hosted the first BEE GREEN Education Summit, which was attended by over 120 school leaders, business managers and governors from more than 80 education providers as well as several Councillors and Council officers who support the education sector.

The aim of the summit was to:

- Understand the climate crisis challenges and opportunities facing the education sector

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- Provide practical ideas and resources to support change
- Provide access to expert advice and tools to enable climate action planning



The summit opened with keynote speakers from the Department for Education, Connell Co-op College, Councillor Bridges, the Executive Member for Early Years, Children and Young People and a number of young people who passionately shared their concerns about climate change.

The event was structured around a selection of workshops on topics, such as improving building energy efficiencies, waste reduction and recycling, sustainable procurement and influencing behavioural changes.

There was also a marketplace with stalls offering advice and resources to education providers. Stall holders included The Wildlife Trust, The Carbon Literacy Project and Ameresco; a provider of clean, green, sustainable solutions to reduce greenhouse gas emissions.

In line with the ambition to lead by example, the venue – Connell Co-op College – was specially selected for its high sustainability credentials, including a renewable energy source and great links to public transport making it accessible for attendees. The canteen even provided a fully vegetarian, locally sourced lunch for all attendees. The organisers went to great lengths to ensure minimal rubbish was created by reusing materials from previous events, marketing the event virtually and ensuring all materials used on the day were sustainably sourced.

Alongside the BEE GREEN Summit ran a GREEN BEE Student Assembly. This was a three-day event attended by 66 students from across Manchester taking part in a range of activities, from a podcast camp and workshops on campaigning to placard making and engaging with decision makers. On the final day of the Student Assembly, all 66 students gathered to share their thoughts and ideas with Councillors including the Executive member for Environment and Transport and the Executive member for Early Years, Children and Young People.



Overall feedback across both events was overwhelmingly positive. Participants appreciated the practical advice that was shared and enjoyed the opportunity to speak to colleagues in the education sector about the climate agenda. Feedback from both sessions was gathered by the Education Services team and will inform the development of a Climate Change Strategic Action Plan, to help support the education sector in reducing their emissions to develop sustainable learning environments.

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RAG Rating at a glance

The actions in the following tables, that will deliver reductions in the Council's direct energy-related emissions have a specific Annual tCO₂ Savings Target. These actions are set to reduce emissions by 50% by 2025 (i.e., delivering a total annual reduction of over 15,000 tonnes) which is a headline commitment of the Action Plan. Detailed progress on emissions reductions is shown at the start of this report.

Key:

Working to target (Green)	Work in progress (Amber)	Not started / missed critical milestones (Red)	Complete
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Workstream 1: Buildings & Energy

Action Number	RAG Rating	Action Summary	Deadline	Annual tCO ₂ Saving Target
Council				
1.1	Green	MCC Estates carbon reduction programme	March 2025	4,800
1.2	Complete	Manchester Build Standard	December 2020	
1.3	Complete	Buildings and Energy Strategy	April 2020	
1.4	Green	Large scale renewable energy generation	December 2020	7,000
1.5	Complete	LED street lighting	December 2020	220
1.6	Green	Civic Quarter Heat Network	2021	1,600
City				
1.7	Complete	Housing stock condition survey	2021	
1.8	Amber	Northwards Housing (Housing Operations)	Tbc	
1.9	Amber	Commercial and non-domestic buildings	Ongoing	
1.10	Complete	Local Energy Plan for Manchester	April 2020	
1.11	Amber	Leasing and disposing of Council buildings	April 2020	
1.12	Amber	Manchester Local Plan	2023	
1.13	Green	Partnerships e.g., UKGBC	Ongoing	

Workstream 2: Travel & Transport

Action Number	RAG Rating	Action Summary	Deadline	Annual tCO ₂ Saving Target
Council				
2.1	Green	Electric refuse collection vehicles	March 2021	900
2.2	Amber	Replace operational fleet with EVs	Ongoing	400
2.3	Amber	Travel policy for staff and members	April 2020	100
City				
2.4	Amber	Cycling and walking networks	Ongoing	
2.5	Amber	Greater Manchester Transport Strategy 2040	Ongoing	

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2.6	Green	City Centre Transport Strategy	2020	
2.7	Amber	Aviation emissions and Manchester airport	Ongoing	
2.8	Amber	Sustainable travel incentives	Ongoing	

Workstream 3: Sustainable Consumption

Action Number	RAG Rating	Action Summary	Deadline	Annual tCO ₂ Saving Target
Council				
3.1	Green	10% environmental weighting in procurement	April 2020	
3.2	Complete	Tyndall Centre findings on consumption emissions	December 2020	
3.3.	Green	Eliminate single use plastics in estates and markets	2024	
City				
3.4	Amber	Supplier toolkit	December 2020	
3.5	Amber	Single use plastics in licensed activities	December 2020	
3.6	Amber	Manchester Food Board priorities	Ongoing	

Workstream 4: Adaptation & Sequestration

Action Number	RAG Rating	Action Summary	Deadline	Annual tCO ₂ Saving Target
Council				
4.1	Green	Plant 1,000 trees 1,000 hedge trees 4 orchards pa	Ongoing	
4.2	Green	West Gorton 'sponge park'	Ongoing	
City				
4.3	Green	Tree opportunity mapping assessment	December 2020	
4.4	Green	Funding for beacon trees	March 2021	

Workstream 5: Catalysing Change

Action Number	RAG Rating	Action Summary	Deadline	Annual CO ₂ Saving Target
Council				
5.1	Green	Carbon literacy	2025	
5.2	Green	10% environmental weighting in procurement	April 2020	
5.3	Amber	Carbon accounting in decision making	Ongoing	
City				
5.4	Green	Community engagement and ward plans	April 2020	
5.5	Green	Citywide communications strategy	April 2020	

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5.6	Green	Fund Manchester Climate Change Agency	April 2020	
5.7	Green	Support Manchester Climate Change Partnership	December 2020	
5.8	Green	Large scale event with schools	June 2020	
5.9	Amber	Influence GM stakeholders to decarbonise	Ongoing	
5.10	Complete	Play a part in COP26	November 2020	
5.11	Green	International networks and projects	Ongoing	
5.12	Amber	Green Skills Plan	September 2020	
				15,020

Appendices

Appendix 1 - Progress Report by Workstream (by exception)

Buildings and Energy (Workstream 1)

1.1 The Estates Programme works at the Sharp Project are now complete, and final LED lighting is being installed at Space. The business case for the Tennis & Football Centre is being revised due to delays caused by the site being used as a vaccination centre. Providing the revised business case is suitable, this project should progress by March 2023.

Work at Hammerstone Road Depot and the National Cycling Centre, funded by European Regional Development Fund are ongoing, however inflation and supplier delays are affecting delivery of the schemes. As a result, additional funding may be required to complete the schemes in full as originally planned.

Equans has been appointed as a delivery partner on the Public Sector Decarbonisation Scheme Phase 3 project and a project team is in place. Development of the detailed design and delivery plans for individual properties is now underway.

1.6 Work is ongoing to explore further decarbonisation options for the Civic Quarter Heat Network.

1.7 GMCA have developed a retrofit accelerator scheme to assist “willing to pay” homeowners who want advice on how to retrofit their homes. It can be found at www.yourhomebetter.co.uk

1.8 A number of proposals regarding Manchester's social housing were taken to the Housing Board in August 2022 and a report detailing a roadmap for retrofitting all homes across Manchester was presented to Environment and Climate Change Scrutiny Committee in September. The report outlines the path to retrofit but does not identify the resources required. Funding for both the social housing and private housing remains the biggest risk to delivering the retrofit plan.

A Zero Carbon Programme Manager and Project Manager to support this work have been appointed and are expected to start in post during October 2022.

1.12 An updated timetable for the development of the Local Plan has been published in the latest Local Development Scheme with the following key dates:

- Draft (Reg 18) Plan - Summer 2023
- Publication Plan (Reg 19) - Winter 2023
- Examination of Draft Plan - Summer 2024
- Adoption of Plan - Winter 2024

Development of the Local Plan is dependent on continued progress of the GM Places for Everyone Plan.

Travel and Transport (Workstream 2)

2.1 All 27 eRCVs are fully operational. A new business case for the replacement of the remaining diesel waste fleet is being developed to be complete by 2023.

2.3 The new Project Officer is now in post to support the rollout of sustainable travel across the organisation focusing on workforce engagement to raise the profile of the Sustainable Travel Policy and incentive schemes.

Analysis of business travel data is underway to understand usage and need, to identify where reductions in travel related emissions can be made.

2.4 There are several Mayors Challenge Fund, Bee Network schemes underway. Early works starting in January 2022 at Victoria Northern Eastern Gateway are almost complete. The next phase of work has been retendered and submissions are being evaluated. Most of the Manchester to Chorlton Cycleway is complete, works started on the Brooks Bar section in August 2022 and we are awaiting the outcome of a tender process for the final phase. Works on the final section of the Manchester to Chorlton Cycleway will commence early 2023. Work is currently underway to change

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temporary cycle filter measures previously installed to permanent measures across some sites. The Fallowfield Loop/Manchester Cycleway project has been deprioritised and communications are underway to ensure all parties are informed of this. Communications and engagement with businesses has been ongoing for the Northern Quarter scheme and Stevenson Square has progressed to the detailed design stage.

The Active Travel Fund projects also continue to progress, however due to only £4m of the £7m required being approved for the City Centre Triangle scheme, delivery plans have been scaled back until further funding is sourced. Following the award of £3.95m from ATF round 3, in May 2022, plans are being developed for Alan Turing Way and Fountain Street/High Street active travel schemes, in preparation for the undertaking of feasibility studies.

A £50m Greater Manchester (GM) Transportation Levelling Up Fund bid was submitted in August 2022. This comprised of a package of transport based projects from across GM. Manchester's project would enable a further phase of the Northern Quarter Active Travel Scheme, which has a value of £3.5m, the outcome of that bid is expected to be published towards the end of 2022.

2.6 Work is continuing to deliver key schemes from the City Centre Transport Strategy, using funding from the City Region Sustainable Transport Settlement (CRSTS). Desktop work continues on the Deansgate concept design, the Bus Corridor study and Victoria North Streets for All design works, which are all expected to complete by the end of 2022 and inform the investment planning. Discussions are ongoing to develop a delivery plan up to 2040 for the city centre, with a 'vision' of what the city will look like in 5 years, 10 years and beyond.

2.7 Government published their Jet Zero Strategy in July 2022 setting out how the Aviation industry can achieve net zero by 2050. <https://www.gov.uk/government/publications/jet-zero-strategy-delivering-net-zero-aviation-by-2050> Manchester Airport Group (MAG) have been a member of the Jet Zero Council since its inception and contributed to the development of the Strategy. MAG have also supported the development of the refreshed Climate Change Framework 2022, which includes an updated aviation section.

2.8 Campaign around Love to Ride - Cycle September will increase prior to the event, with the aim to encourage more staff to travel by bike. TfGM has been approached to further explore opportunities for corporate discount for GM Bike Hire Schemes, as well as various public transport ticketing and discounts. Development of an Ultra-Low Emissions Vehicle (ULEV) scheme for staff has made significant progress with an estimated implementation date planned for Autumn 2022.

Reducing Consumption-based Emissions (Workstream 3)

3.1 Evaluation guidance for commissioner specific to the environmental questions within the procurement documentation is being finalised. Options to refine both tender documentation and questions are being considered to ensure both are accessible to small businesses.

3.4 Manchester Local Care Organisation (MLCO) are currently refreshing their Commissioning Plan and the City Council is supporting them with this, particularly the Social Value guidance for the market, which includes zero carbon ambition.

Commissioning and Procurement have shortlisted applicants for new roles within the team, which will support the Zero Carbon work programme. Interviews to be held during September.

3.5 Work in relation to the reduction of Single Use Plastics (SUP) has consisted of:

Events - A Reusable Cup Pilot is underway to engage small to medium event organisers in the Manchester cups scheme. Manchester has also provided data to City to Sea (an environmental organisation working to reduce plastic pollution) for a Reusable Cups Guide for small / community events which is due to launch September 2022.

SUP across Manchester City Council – the Integrated Commissioning & Procurement team and Zero Carbon team are working together to baseline SUPs to plan how further reductions can be made as well as quantify progress to date.

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Community Events Fund - Training was delivered to five community events on smart power, waste and carbon foot printing. A Greener Festival assessment is underway for 3 community events to highlight good practice and recommendations along with assessing carbon footprint of the events.

Manchester Day 2022 – The most sustainable event to date, with a carbon footprint assessment underway. Some key achievements from this year's event include the replacement of diesel generators with mains / battery power, sustainable catering provider, electric sweeper, promotion of refill scheme, reduced print and reusable cups on the bar.

3.6 FoodSync presented to the Workstream 3 officer group on the strategic priorities of the Manchester Food Board and some of the projects FoodSync are delivering. The aim of the session was to better understand how MCC can support the priorities of the Manchester Food Board.

Climate Change Adaptation and Carbon Sequestration (Workstream 4)

4.1 Work has begun appraising the existing Tree Action Plan for a refresh in 2023, using appropriate findings from the Tree Opportunity Mapping commission.

4.2 In July 2022, twelve members of the GM Resilience Hub visited West Gorton Sponge Park, learnings from the Nature Based Solutions implemented in the park are supporting the delivery of the Our Rivers Our City driven Resilient River Valleys Programme.

4.3 Capacity mapping is nearing completion and awaiting final sign off by the Director of Planning, Building Control and Licensing. Work has begun to identify opportunities for using this work in neighbourhood planning.

4.4 A new bid to Government's Urban Tree Challenge Fund has been submitted by City of Trees on behalf of the council. Results will be announced in Autumn 2022.

Catalysing Change (Workstream 5)

5.1 Zero Carbon Workforce Development Manager has been in post since August 2022. The work plan for this role focuses on developing an approach to the delivery of Carbon Literacy training to achieve Gold accreditation, embedding Carbon Literacy into our ways of working and implementing processes to monitor the benefit of the training. A key target to achieve by the end of 2022 is for 100% of Senior Leadership Group and Councillors to be Carbon Literacy certified. Carbon Literacy training is now part of the newly formed New Starter Induction process, which will be launched by Human Resources and Organisational Development (HROD) in September 2022.

1700 certified members of staff are now certified in Carbon Literacy, which amounts to nearly 25% of the total workforce, with the aim to achieve 30% by January 2023. A new booking app for staff is being launched in September 2022, which will enable easy access for staff to book training and access Carbon Literacy resources.

5.3 Developing a proposal for a forum that would allow earlier stage discussion of climate change and other strategic priorities for MCC, related to decision making on proposals of strategic importance and proposals with complex issues.

A Finance & Investment Subgroup has been established, holding its first meeting on 30 June 2022. The group is focusing on building a project pipeline in line with the Council's zero carbon ambitions and exploring investment opportunities to support the delivery of the pipeline.

5.4 Engagement has continued across the city with a strong focus on young people, particularly in school settings, support with organising the BEE GREEN Summit and climate change engagement as part of active streets and play day events.

Neighbourhoods team and Education team have been working on the launch of the Education Climate Change Model, which coincides with World Car Free Day. As part of the launch, Neighbourhood officers will deliver BEE GREEN Education posters to all education settings, to raise the profile of the Zero Carbon 2038 target and request that the settings pledge to work with the Council on tackling climate change.

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Ward level Climate Change Action Plans are developing further with a focus on the following 6 themes:

- Community Engagement and Awareness Raising
- Children and Young People (Our Year 2022)
- Reduce, Reuse, Recycle
- Active Travel, Clean Air and Transport
- Nature Based Solutions and Green & Blue Infrastructure
- Energy (specifically awareness raising around energy efficiency)

Guidance workshops with Neighbourhood Officers are being arranged during September to strengthen the quality, impact and monitoring of the Plans. Six community groups continue to receive support to implement practical improvements in their areas.

The Neighbourhood team supported the Manchester Climate Change Agency with a successful bid to the National Lottery Funding, securing £2.5m to continue the delivery of the 'In Our Nature' programme to August 2025. This funding will allow the creation of four new roles within the Agency to support the delivery of this programme.

5.5 Resident facing behaviour change campaign went live across the city on 05 August 2022. Advertising is in place along key local bus networks, digital screens within the city centre, social media, and lamppost banners in ten wards with low levels of previous climate change



engagement. A new Z-card has been produced as a resource for Ward Councillors and Climate Change Neighbourhood Officers to distribute at a local level. The Z-cards will also be available to pick up from public buildings across the city, such as libraries.

A Zero Carbon dashboard showing engagement activities (past and upcoming) is regularly issued to Members, with the most recent one being sent in August 2022.

MCC took part in a podcast, themed on Sustainability and Net Zero, organised by iNTheLoop, a series dedicated to the challenges faced in the public sector <https://i-network.org.uk/in-the-loop/>.



5.7 The 2022 refresh of the Manchester Climate Change Framework has been produced and approved by Executive Committee on 14 September 2022. The refreshed Framework sets out recommended actions at a local, regional and national level and identifies where Manchester stakeholders are expected to deliver the local actions.

5.8 BEE GREEN Education Summit was successfully delivered on the 30 June 2022. The Education team collected data and feedback from the settings in attendance and plan to use this to develop a 2 year Education Climate Action Plan. The Plan will be monitored and reviewed by a newly established BEE GREEN Governance Board. A new Strategic Lead within Education has also been appointed and a business case for the recruitment of a Project Manager has been developed, both of these roles will oversee the implementation and delivery of the Education Climate Action Plan.

5.9 There has been several engagement opportunities between MCC and the GMCA. The Council has made real progress delivering against the GM Single Use Plastic Free pledge. The learning has been shared with the GMCA and other Greater Manchester authorities to support them in taking similar action. The newly established MCC Finance & Investment Subgroup met with senior GMCA officers to join up the work and influence of GM investment approaches. A meeting has also taken place about the Trailblazer Devolution deal and the opportunities to include Manchester's climate change asks of Government.

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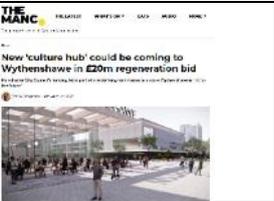
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5.12 A Green Skills Action Plan has been developed to sit alongside the Council's Work & Skills Strategy. A stakeholder event was held on 21 August 2022, where partners across the city were consulted on the plan. The event was well attended and feedback from session informed the further development of the Plan.

Appendix 2 - Press Coverage July – September 2022

Topic	Date	Link	
Ancoats Regeneration	July 2022	Greener Greater Manchester, funding secured to put green space and active travel at the heart of the Ancoats regeneration project	
		Insider, Funding secured for final phase of Ancoats regeneration project	
		Business Manchester, Funding secured for final phase of Ancoats regeneration project	
		Place North West, Manchester passes on with £33m Ancoats package	
		New Start magazine, Funding secured for final phase of 20-year Ancoats regeneration project	
Manchester Housing Strategy	July 2022	I Love Manchester, New Manchester housing strategy to boost social and affordable homes	
Wythenshawe Low-Cost Homes	July 2022	Manchester Evening News, Former pub site offered to developer in discount deal for 40 low-cost homes	
Wythenshawe Levelling Up	July 2022	Manchester Evening News, Council submits £20m bid to boost Wythenshawe town centre regeneration	
		About Manchester, £20m levelling up fund bid for Wythenshawe	

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		<p>Manchester World, New £20m bid to transform centre of Wythenshawe</p>	
		<p>The Manc, New 'culture hub' could be coming to Wythenshawe in £20m regeneration bid</p>	
Climate Change Framework Update	August 2022	<p>Manchester Evening News, temperatures are soaring, and Manchester is still failing to act fast enough</p>	
Cyclops in Whalley Range	August 2022	<p>Manchester Evening News, New cyclops junction to be built in Whalley Range</p>	
Pedestrianisation of Cutting Room Square	August 2022	<p>Manchester Evening News, Cutting Room Square in Ancoats to close to cars for 6 months – and it could be permanent</p>	
		<p>Manchester World, Cutting Room Square closed to traffic for six months in new city centre trial</p>	
		<p>The Manc, Busiest part of Ancoats to be pedestrianised from this week</p>	
		<p>New Start magazine, Manchester to trial pedestrianisation of Ancoats' Cutting Room Square</p>	
Protecting Playgrounds	August 2022	<p>Earth.com, Plants on playgrounds help protect children from air pollution</p>	
		<p>About Manchester, New evidence shows planting around schools protects children from air pollution</p>	

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This City new housing scheme	September 2022	The Manc, 128 new homes planned for Ancoats as part of the council's first This City housing development	
		Business Insider, Green light for first This City housing scheme	
		The Business Desk, approval for £30m scheme by council's own housing vehicle	
		Manchester World, First new council housing development in Ancoats to be built	
		Place North West, Manchester's This City off the mark with Ancoats approval	
		Manchester Evening News, First new council housing development in Ancoats gets the green light	
CCAP Refresh	September '22	Manchester is set to blow its carbon budget for this century by 2027 - Manchester Evening News	
Mayfield Park Opening	September '22	The Guardian, Manchester opens first new park in 100 years, complete with 'scary' slides	
		MEN, Manchester welcomes its first new park in a century as Mayfield Park opens its gates	
		ManchesterWorld, Mayfield Park in Manchester: a first look inside the new city centre park ManchesterWorld	
		Place North West, Manchester's Mayfield Park opens Thursday - Place North West	
		ilovemcr, Manchester city centre's first new public park in 100 years officially opens	

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		<u>Manchester opens its first new park in 100 years, setting a new blueprint for sustainable development - About Manchester</u>	
		<u>City Centre 'oasis' Mayfield Park is set to finally open on Thu 22 Sep (manchesterwire.co.uk)</u>	