

ZERO CARBON

MANCHESTER

Manchester City Council

Progress Update Q3, October –December 2022



Introduction

This report provides an overview of the progress made in delivering against the refreshed Climate Change Action Plan 2020-25 between October – December 2022 (Q3 2022-23) and highlights some of the work delivered during this period to reduce the Council's direct CO₂ emissions, as well as examples of influencing wider change and action in the city.

In September 2021, the Zero Carbon Coordination Group, which oversees Manchester City Council's (MCC) Climate Change Action Plan (CCAP) agreed a mid-point refresh of the current 5-year CCAP 2020-2025, to show progress made to date, set out new milestones and include new actions, which are clear and measurable. The refreshed CCAP was approved by the Council's [Executive Committee](#) on 14 September 2022 and is designed to ensure the Council is remaining on track to reduce its direct carbon (CO₂) emissions and importantly, demonstrating how MCC is leading by example, giving renewed focus to the city-wide actions within the Action Plan.

As such, to ensure alignment of the refreshed CCAP, Quarterly Reports, (from this Quarter 3 report onwards), aim to be more concise, be easier to digest and be more accessible. This report focuses on the Council's overall activity to reduce its direct carbon emissions, highlights key achievements and challenges faced during the reporting period and showcases Council specific actions and city-wide leadership actions, as well as an overall progress update and RAG rating of each action within the CCAP (Appendix 1 – Action RAG Rating and Progress Update).

This report highlights the positive action the Council is taking to reduce emissions from staff business travel, how the Council's lead role within the European funded GrowGreen project has supported international partners as well as Manchester partners to consider the use of Nature Based Solutions within projects across the city and the positive ongoing work across our neighbourhoods to engage communities and influence behaviour change.

Key Messages

- The Council has used 37.4% of its 2022-23 carbon budget so far. This means the Council has emitted a total of 9,264 tCO₂ between April and September 2022, which is 9.3% lower than the same period in the previous year
- During Q2 (July – September 2022), MCC used 16.8% (4,184 tCO₂) of its annual CO₂ allowance, which is 2.6% lower than the CO₂ emissions emitted for the same period last year.
- Key achievements in this quarter include the Council receiving a Public Finance Award for Sustainability and Social Value, for actions within the CCAP, securing additional funding for a range of Nature Based Solutions, increasing usage of sustainable power in the Council's Christmas events, and the implementation of active travel measures in Wythenshawe.

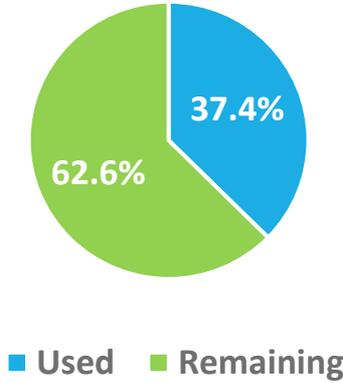
CO₂ Emissions

The Council has a target to halve its direct CO₂ emissions by 2025 based on a 13% year on year reduction to reach zero carbon by 2038. This ambition is underpinned by a carbon budget¹ of 126,336 tonnes of CO₂ (tCO₂) for 2020-25. The annual carbon budget for the current financial year (2022-23) is 24,784 tCO₂.

¹ A Carbon Budget is the cumulative amount of carbon (CO₂) emissions permitted within a specified timeframe

The emissions data is reported for the previous quarter, in this case July 2022 – September 2022 and includes some estimates for the period due to billing being quarterly in arrears. The annual report rectifies this by providing actual data for the year.

Figure 1: Carbon Budget 2022-23 - Used v Remaining



Between April and September 2022, the Council has emitted a total of 9,264 tCO₂ against the annual carbon budget for 2022-23 (37.4% of the carbon budget used), as shown in Figure 1.

24,784 tonnes CO₂ – Emissions Budget 2022-23

9,264 tonnes CO₂ – Emissions produced to date 2022-23*

Figure 2 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 its allocated carbon budget.

Figure 2: Total emissions used against remaining emissions budget

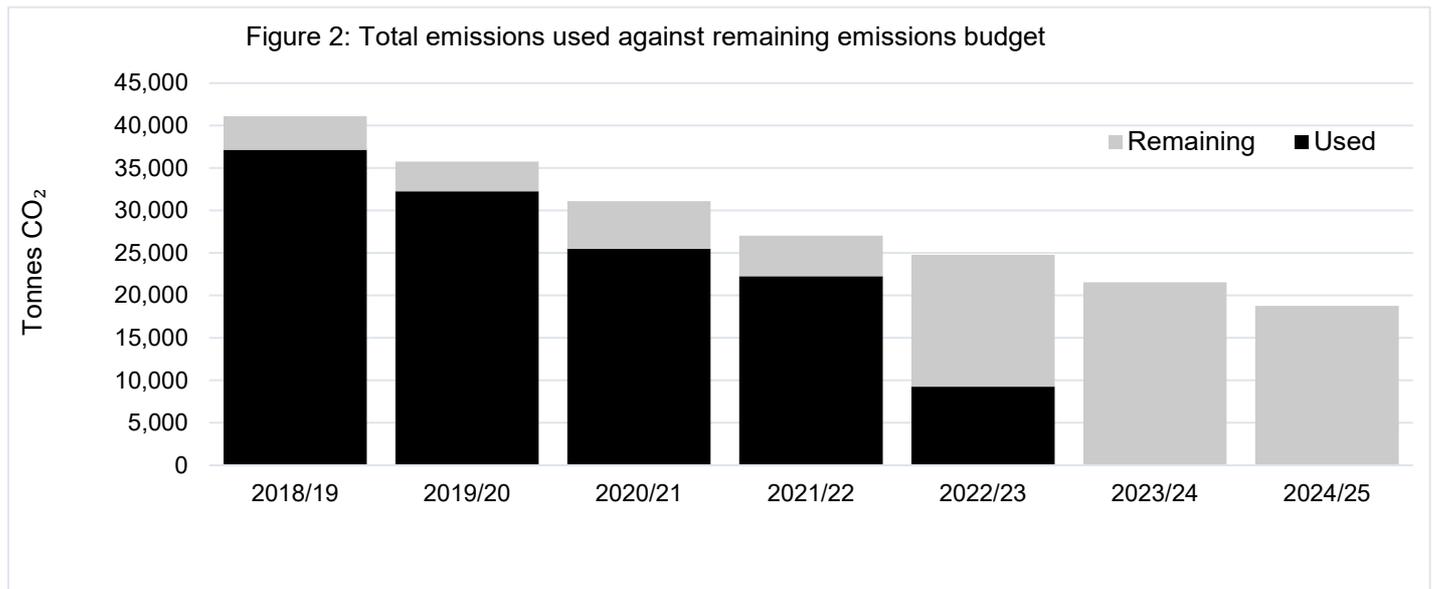


Figure 3 shows a quarter-by-quarter view of the Council’s total emissions, starting from April 2021. Comparing one quarter’s emissions to the same period the previous year allows for a more accurate comparison.

Emissions vary from quarter to quarter reflecting seasonal differences, for example 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 spaces.

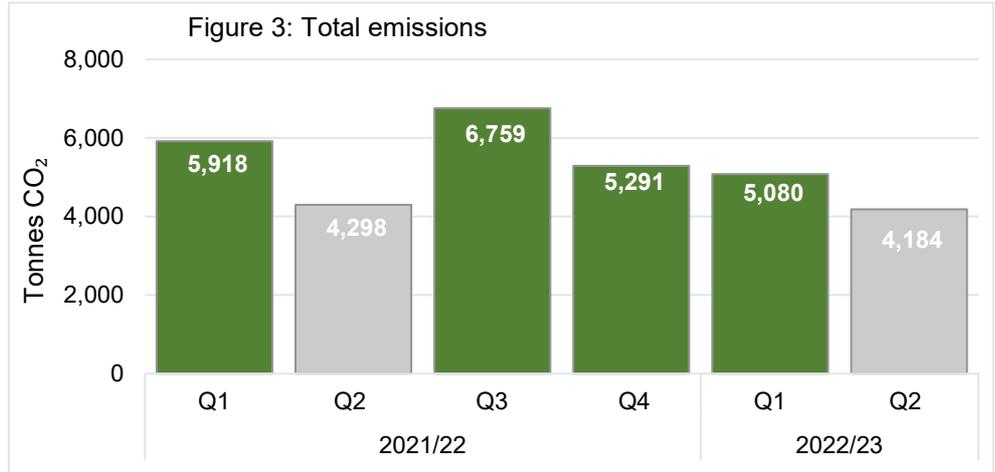
Provisional data for this quarter shows that the Council's total emissions in

Quarter 2 (Q2) 2022-23 is 4,184 tCO₂, which is 2.6% lower than Q2 in the previous year. We are starting to see lower rates of CO₂ reduction in individual quarters in comparison to 2020-21 and 2021-22, which could be due to a number of factors such as weather conditions, returning to 'normal' business following the pandemic and having delivered some 'quick win' CCAP actions in the earlier years.

As an overview, streetlights, waste collection fleet and council fleet have seen emissions reductions (down 13%, 15.5% and 3% respectively since Q2 2021-22), whereas MCC buildings and business travel have seen an increase in emissions when compared to Q2 2021-22.

CO₂ emitted from Council buildings has increased slightly (by 1.6%). This is in part due to the inclusion of former Northwards Housing (now Housing Operations) properties into our carbon reporting in Q1 2022-23. There are over 300 buildings of varying sizes, conditions and functions within the Council's operational estate, so many variables exist around temperature and use of those buildings, which means that emissions can change from year to year. The next quarterly report (Q4) will feature MCC buildings as an 'Under the Spotlight' item, providing more detailed analysis of the emissions produced across MCC's operational buildings.

Emissions from business travel has also increased, by 9%. A more detailed look at business travel, and the new staff travel policy, is featured in section 'Under the Spotlight – Within the Council' below.



Key Achievements

	<p>The Council's Climate Change Action Plan 2020-25 was announced a winner of the Sustainability and Social Value Award at this year's Public Finance Awards.</p>
<p>Manchester's Our Rivers Our City Strategy was a finalist in the Landscape Institute Awards 2022.</p>	



Manchester City Council was successful in securing £125k in partnership with City of Trees to plant 300 new street trees during this winter's planting season (October 2022 – May 2023). Funding for the trees and 3-years maintenance is being provided by the Urban Tree Challenge Fund.

The Tree Strategy was invaluable in preparing for this bid and planting will be carried out in line with this report.

MCC's Nature Based Solutions project, GrowGreen (EU Horizon 2020 project) hosted its final event on the 8th & 9th November 2022 in partner city Brest, France.

The event provided an opportunity to share the achievements of the project across all partner cities. A final report for the project was submitted to the funders on 30th November 2022.



Cathedral Gardens Ice Rink has reduced diesel generator use by accessing mains power (from the National Football Museum on a green tariff) for the first time. The Council's new Sustainability Project Manager has undertaken significant stakeholder management across several Council services and partners to enable this reduction in fossil fuel usage, which will deliver carbon savings for partners.

The new Wythenshawe Cycling Hub officially opened on 24th September 2022. The Hub was developed as part of a £1.55m revamp of Wythenshawe Park, funded by MCC and Sport England Places 2 Ride. It includes facilities providing bookable cycling lessons and will provide a safe, traffic free cycling environment for residents.





Kenworthy Woods, an 89 hectre former tip in South Manchester near Sale Water Park, has been declared a local nature reserve. This will help protect the wildlife habitat and open up funding for long-term maintenance.

Key Challenges

This section highlights key challenges associated with the delivery of specific actions within the CCAP and where possible, includes mitigating measures.

- Competing national demands on housing funds, such as complying with the Decent Homes Standard, fire safety regulations and damp prevention, are affecting delivery of housing retrofit across the Council's housing stock. Additional resource has been added to the Housing and Residential Growth team to focus on the development of a Housing Retrofit Plan and to identify funding opportunities to support delivery (Action 1.6).
- Gathering emissions data from goods and services purchased by the Council (known as Scope 3 emissions), is challenging but crucial for influencing positive change across the Council's supply chain (Action 3.1). External expertise is being explored to support this action.
- The financial landscape for the coming years looks challenging, which could mean UK Government investment in climate change may be impacted. The Zero Carbon Finance and Investment Sub Group continues to explore opportunities for investment into climate action (Action 5.2).

Under the Spotlight – Within the Council

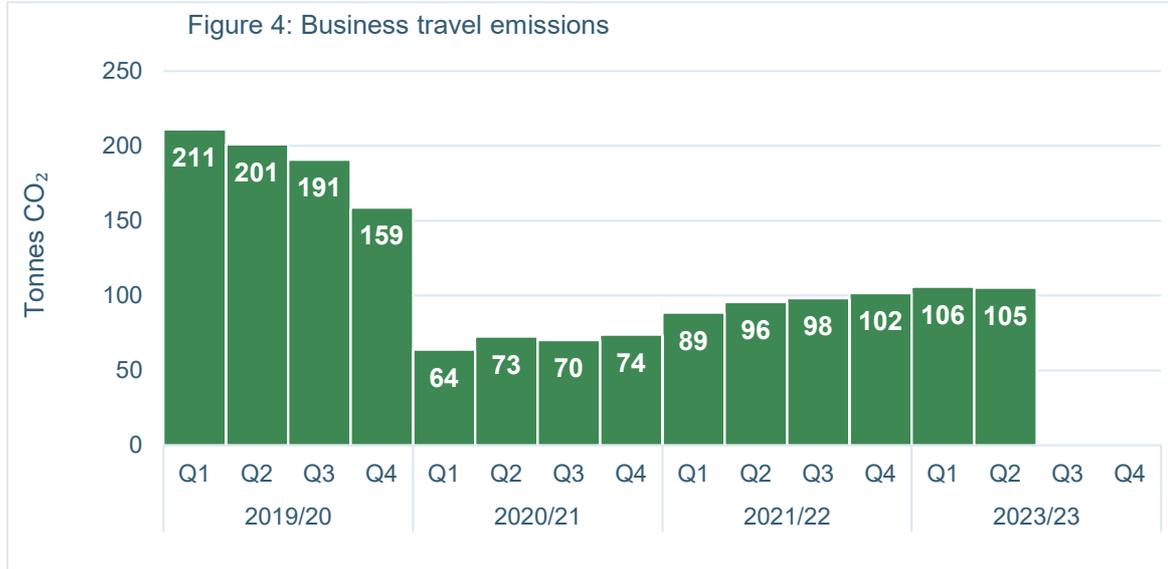
This quarter's spotlight section looks in more detail at the Council's staff business travel (CCAP Action 2.3), including current data analysis, the challenges being faced in delivering this action and what the Council is doing to reduce emissions from business travel.

Transport is a major contributor to the city's CO₂ emissions with just under 30% of total emissions, as well as impacting the quality of the city's air. It is also the sector, which has seen the least progress in achieving reductions in CO₂ emissions over recent years. The Council's business travel is one of the contributing areas, and a target has been set to reduce emissions from the Council's business travel by 100 tCO₂ per annum.

The Council's staff business travel consists of five modes of transport – air, taxi, rail, car club and grey fleet (vehicles owned by staff and used for work purposes) and this makes up 2% of the Council's total carbon emissions.

Since the end of the pandemic, the Council's business travel has steadily increased as Council services resume, and usual business has returned.

However, as per figure 4, levels of emissions are still significantly lower than pre-pandemic. When comparing Q2 2022-23 business travel to previous quarters, business travel is at its highest since the end of the pandemic. This increase in business travel has been recognised and additional resource within the Council has been introduced to tackle this.



The first task of the additional resource was to produce a Sustainable Travel Policy for Council staff - the [Staff Travel Policy](#) was developed and approved by Personnel Committee on 15th December 2021.

Staff Travel Policy Principles:

1. Reduce in-work travel where possible
2. Increase the use of environmentally friendly transport such as public transport and active travel, where travel is necessary
3. Reduce the impact of road travel through:
 - a. Route planning
 - b. Using locations that reduces the distance people need to travel
 - c. Bundling up journeys
4. Reduce the use of private vehicles by using tools like car club
5. Restrict air travel
6. Encourage and support the use of sustainable travel modes to and from the workplace

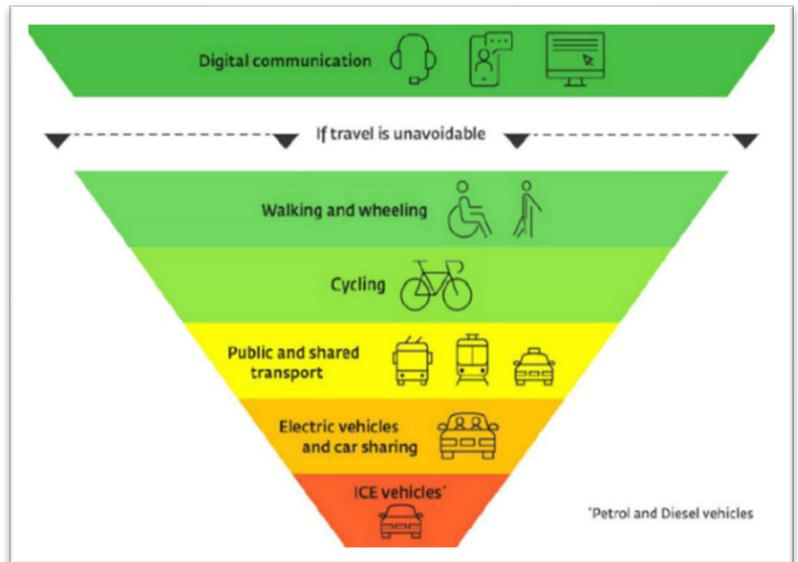


Figure 5 shows that between July to September 2022, 88% of the Council’s business travel emissions are from grey fleet. Grey fleet is the most common method of travel used by frontline services to carry out home visits to vulnerable families and site visits for compliance and enforcement checks.

Although this is 3% lower than Q2 in the previous year, staff using their own vehicles for business remains the most significant contributor to carbon emissions from business travel, followed by taxis. Grey fleet and taxi journeys amounted to 358,715 miles - equivalent of 93 tonnes of CO₂.

This data provides a good baseline for measuring the reduction of travel emissions and understanding modal shift. This data is starting to be used to engage with services across the Council to highlight those with the highest car mileage output and to explore opportunities for reducing this by moving towards increasing the use of sustainable transport.

An example of this work is with the Coroners & Registrars team, who following engagement have agreed to trial '**System One**' travel passes from January 2023. Pre-paid public transport tickets will be offered to registrars attending off-site venues for work to reduce the services overall reliance on taxis. Engagement with Transport for Greater Manchester is ongoing whilst multiple user ticketing challenges are resolved. The trial will be kept under review.

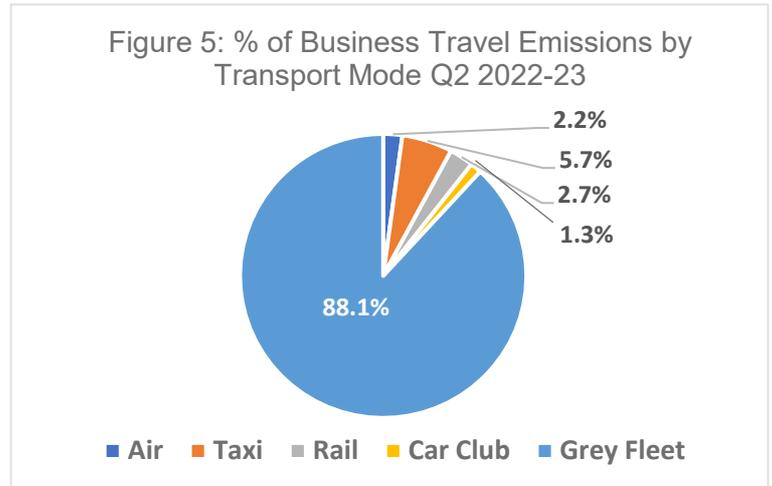
While the Council strives to minimise the use of flights, 4 trips were taken during this period:

- Return Manchester to Belfast (4 passengers), required as part of our statutory social care obligations
- Return Manchester to Berlin (5 passengers), Manchester representatives took part in a European Youth Exchange in Berlin, Germany from the 30 July – 8 August, which supported the principles of Our Year 2022
- Return Manchester to Athens (1 passenger), attending the regional convening of the Resilient Cities Network and the European Urban Resilience Forum
- One-way from Algeria to Manchester (2 passengers), required as part of our statutory social care obligations.

To support the Sustainable Travel Policy, authorisation of all staff flights must be sought from the Chief Executive or Deputy Chief Executive and City Treasurer prior to booking. Figure 5 shows that flights taken between July and September 2022 make up 2.2% of the Council's business travel emissions - which is 0.05% of the Council's overall total emissions.

There is a challenge with capturing public transport usage data, whilst the cost of public transport for work can be claimed by staff through the expenses claims process on SAP, the distance travelled is difficult to capture as bus and Metrolink tickets can cover multiple trips and priced on zones therefore making it difficult to access accurate trends data. The long-term goal of accessing this data will provide a baseline figure to improve upon and identify the teams that frequently use public transport for business travel.

To support staff to transition to sustainable travel, a number of incentives have been implemented:



Car Club, the Council has partnered with Enterprise Car Club to offer access to low emissions vehicles for flexible hire for in-work travel. 58 cars are available at 36 locations across Manchester, including a proportion of hybrid and electric vehicles. On average, Car Club cars emit around 43% less carbon dioxide than the average UK car due to age and size (smaller engines).

During Q2 2021/22, 89 trips were made by Car Club (419 across 2021/22), usage in Q2 2022/23 has increased by 50% to 134 trips demonstrating a positive behaviour change from staff using their own vehicles due to increased awareness and accessibility of the scheme.



Cycle to Work scheme, whilst already in existence take up is extremely low – only 4 staff claimed the bicycle allowance in 2021/22, in stark contrast to over 2000 staff claiming car mileage. Future engagement with staff registered for the bicycle allowance scheme is planned to understand the reason for low levels of take up. In the meantime, setup in November 2022 a process that now provides an opportunity for registered car users to also register as a bicycle user and claim bicycle allowance for the days they use a bicycle for in-work travel. This is currently only available to Council staff, but work is ongoing to introduce similar measures for Councillors. This new process will be promoted through the internal Zero Carbon Broadcast email and directorate newsletters in the new year.

Internal communications and promotion of the Staff Travel Policy and supporting incentives will continue through staff email broadcasts and targeted engagement with services.

Seeing is believing – Across the City

This section focuses on the Council's citywide leadership role and showcases CCAP action 4.2 – increasing nature-based solutions across the city. Part of this action has been to deliver the MCC GrowGreen Project – a European funded project which aims to explore innovative solutions to adapt to climate change.



In November 2022, the GrowGreen project hosted its final event in partner city Brest, France, which brought to an end a five-year collaboration between six European cities with the aim to research and develop Nature Based Solutions (NBS) for climate adaptation. Led by Manchester City Council, GrowGreen has delivered innovative Nature Based Solutions to adapt to both increased heat and increased rainfall. In Manchester, the project delivered:

- The development of the award winning [West Gorton 'sponge park'](#), a brand-new park with the features designed to 'drink' excess rainwater monitored by the University of Manchester.
- ['Our Rivers Our City'](#) – Manchester's first River Valley Strategy – highlighting the value of Manchester's rivers for biodiversity and flood prevention, but also for physical and mental wellbeing.

- An update to [Manchester's Green Infrastructure Strategy](#), with added focus on climate resilience.

NBS into the Future:

Mayfield Park

A key feature of the park involved uncovering and rejuvenating the river Medlock to create a new habitat for wildlife and improve flood resilience for local homes.

Victoria North

The creation of the City River Park set around the River Irk will be an essential aspect of the regeneration of Victoria North. Green spaces within the area will include NBS such as those tested at West Gorton Park to mitigate the flooding risks to nearby housing from the River Irk.

Highways

Additionally, learnings from the park are being used by different departments across the Council such as the Highways team who have created a post to lead on Environmental Sustainability and are looking at how Sustainable Urban Drainage (SUDs) can be utilised across the city.

West Gorton 'sponge' Park:

Since the park opened in 2020, the innovative concept has provided an inspiration for organisations, such as DEFRA and the Environment Agency.

Data from research undertaken by the University of Manchester shows that the park's NBS solutions have been successful, with average water volumes reducing by 97.6% and average peak flow reductions of 98.1%.

97.6%
reduction of
rainwater
entering
drains

Community Engagement

In addition to the NBS benefits, the park has had a positive impact on the local community with research showing a significant increase in the number of people interacting with each other and the outdoor space. Community development work facilitated through the park project helped to bring together a 'Friends of West Gorton Community Park' Group, who are now utilising it for numerous organised events such as a Christmas tree light switch on. They also carry out low level maintenance such as regular litter picking.

Future steps for Manchester City Council:

£150m for
future green
schemes

Over the next few months, MCC will be sharing these learnings internally and externally and looking to incorporate NBS into new and existing green spaces such as highways and parks.

As a key outcome of the GrowGreen project, MCC were looking to generate evidence for social impact to build

investment confidence, and as

a result we estimate that £150 million will be spent citywide within the next 5 years on future green schemes through the Green and Blue Strategy.

Further information about the GrowGreen project and Manchester's role as a partner can be found online at www.growgreenproject.eu and in this [video](#).



Neighbourhood Leadership

As part of our climate leadership role across the city, MCC's Neighbourhood teams coordinate work to support local communities to proactively engage in local climate change activity to reduce their carbon footprint. An update on this activity in was presented to MCC's Environment and Climate Change Scrutiny Committee in November 2022. This report highlights the variety of climate-related work which Neighbourhood officers deliver with local communities, particularly around identified priority themes:

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

As a result of discussions at the Environment and Scrutiny Committee, a Member-led task and finish group will be convened in order to develop SMART targets around the ward climate action plans. This, alongside Manchester Climate Change Agency's £2.5m 'In Our Nature' project, will assist the Council to identify carbon savings at a local level, which will further allow us to support residents and communities to connect their own actions with measurable change in a meaningful way.

Communications Highlights

Manchester City Council is actively promoting its zero carbon ambition with the range of stakeholders, through campaigns, ongoing social media activity and regular press releases. Below are examples of some of the communication activity during this quarter, highlighting how the Council is aiming to influence positive behaviour change internally with staff and across the city to residents and other stakeholders.

Social Media

43
posts
across all
social media
channels

157,284
views

290
likes

Topics covered this quarter:

- Green Skills
- Active Travel
- Recycling
- Saving water
- E-waste
- MCC's journey to Zero Carbon
- Benefits of eating less meat
- Carbon Literacy
- Low carbon housing development
- Air quality
- National Tree Week
- Road Safety Week



Internal Communicatiios

- Zero Carbon broadcast special focusing on
 - Carbon Literacy training,
 - Sustainable travel
 - Green Skills
 - Sustainable diet
- New Zero Carbon Hub on the staff intranet promotes
 - Climate Change Action Plan,
 - Carbon Literacy training,
 - Active travel
 - Promoting good news stories from around the Council
- Ongoing promotion of the Printer Project, a campaign aiming to reduce reliance on printing across the Council



6k
Members
of staff
reached

262
visitors to
the ZC
hub

64
more visitors
to the Cycle
on Work
scheme
page*

* Compared to the previous quarter

Behaviour Change Campaigns

The campaign continues across all social media channels with aim to promote positive behaviour change and climate action



The outdoor advertising period has now ended, although billboards will remain in place until the space is commercially sold and lamp post banners are likely to stay up for a few more weeks.

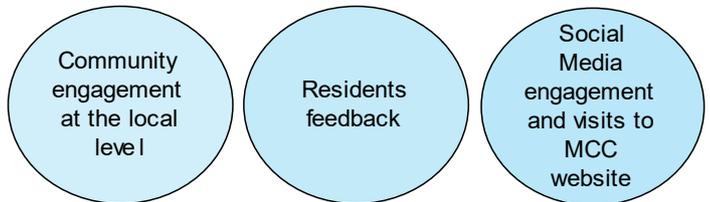


Neighbourhoods Team and the In Our Nature programme will continue to promote these messages through their community engagement activities

Christmas themed messages shared throughout November and December across the social media channels to promote sustainable behaviours during festive period



Key Performance Indicators:



National Road Safety Week ran from 14 to 20 November with Manchester running an extra week of activities up to 25 November.



Events also included:

- 89 patrols from the NSL Parking Services across 20 schools
- 94 'No Parking' signs allocated across 29 schools
- School Street trial events at St Margarets Primary School in Withington and Acacias Primary School in Burnage to promote active travel
- 13 "days of action" events

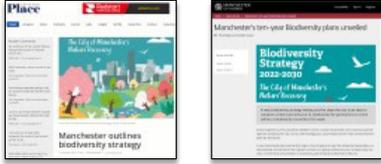


Press Release

12th October

Publishing of the biodiversity strategy:

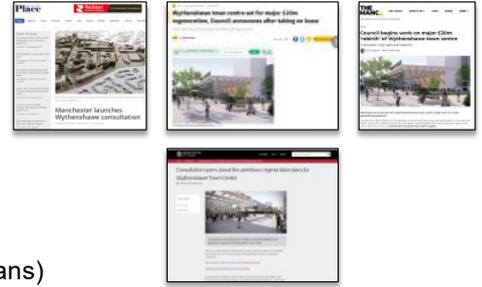
- Place North West



25th October

Wythenshawe Town Centre regeneration:

- MEN
- The Manc
- Place North West
- Public Sector Executive (with prominent references to decarbonisation elements of plans)



8th November

Leader's open letter to Prime Minister to discuss urgent challenge of climate change



9th November

First phase of Project 500 low carbon affordable housing scheme announced:

- MEN
- Place North West



Appendix 1 – Action RAG Rating and Progress Update

The tables below provide an overview of the progress of actions across all five workstreams included in the CCAP 2020-25 using a RAG (Red, Amber, Green) rating system.

Key

Working to target (Green)	Work in progress (Amber)	Not started / missed critical milestones (Red)	Complete (Grey)
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Workstream 1 – Buildings and Energy		
Action	Action Summary	Action Update
1.1 - Amber	MCC Estates carbon reduction programme	Energy Surveys across 80 MCC buildings underway. Some challenges in PSDS1, with some works extend beyond the deadline and becoming ineligible for the full grant.
1.2 - Amber	Manchester Build Standard	Build Standard complete and shared, some challenges ensuring it is embraced by all relevant parties.
1.3 - Amber	Large scale renewable energy generation	Non-binding offer submitted for 60 MW asset that would be operational by the end of 2023.
1.4 - Green	LED street lighting	LED street lighting fully installed and emissions monitoring ongoing.
1.5 – Amber	Civic Quarter Heat Network	Currently not running as efficiently as possible. Green gas purchase imminent to reduce associated emissions.
1.6 – Amber	MCC Housing Carbon Reduction	Working with contractors to develop Sustainability Strategies by April 2023 – to include stock data and a plan towards zero carbon. Difficulty in getting robust data about the energy efficiency capabilities of MCC homes. Cost and capacity are key challenges.
1.7 – Amber	Citywide Housing Carbon Reduction	Planned additional staffing resources in Housing team now in place. Challenges with the complexity of delivery of increased scale and pace of retrofit required to achieve targets.
1.8- Green	Commercial and non-domestic building carbon reduction	Work is ongoing with Business Growth Hub in promoting their offer to businesses, including Be Net Zero training.
1.9 – Amber	Local Area Energy Plan (LAEP)	The LAEP has contributed to many key plans across MCC including the Electric Vehicle Charging Strategy and Housing Strategy. Two posts are currently being recruited to reflect the additional work required to progress this action further.
1.10 – Amber	Leasing and disposing of Council buildings and land	Carbon is now a key consideration when MCC dispose of assets.
1.11- Green	Manchester Local Plan	Internal workshop held to discuss how the Local Plan aligns with key zero carbon policy aspects. Further work ongoing.
1.12 - Amber	Partnerships e.g., Green Building Council	Engagement ongoing with partners to understand best practice in build standards. There have been challenges engaging with developers.

Workstream 2 – Transport and Travel

Action	Action Summary	Action Update
2.1- Green	Electric refuse collection vehicles	50% of the Council's waste fleet is now electric and operational. Emissions from the whole fleet will continue to be monitored. The next step is to explore efficiency options for the remaining 50% of the fleet.
2.2- Green	Replace operational fleet with EVs	39 electric and 2 hybrid vehicles in the fleet currently. Opportunity for 8 further petrol/diesel vehicles to be replaced as leases expire. Four tracked fleet eCargo bikes totalled 182 miles this quarter.
2.3 – Amber	Business Travel Policy	See detailed update within main report - 'Under the Spotlight' section. Travel data has been analysed to inform services with the highest levels of business travel and engage with these services continues.
2.4- Amber	Environmental actions within Highways	Highways Environmental Sustainability Lead in post to lead and drive this action forward. Identified National Highways carbon tool to assist Highways in understanding emissions from highways maintenance and development works and will be incorporated into the new major construction works framework once developed. Software security issues have been overcome to enable the use of this tool.
2.5- Green	Greater Manchester Transport Strategy 2040	Work is due to commence on a refresh of the Manchester Local Implementation Plan, which will set the Council's priorities moving forward.
2.6 – Green	City Centre Transport Strategy	Work is due to commence on setting out a plan to progress the aims as set out in the City Centre Transport Strategy.
2.7- Green	EV Charging Infrastructure Strategy	Electric Vehicle Charging Infrastructure Strategy produced and presented to Environment & Climate Change Scrutiny Committee and Executive Committee in December 2022.
2.8- Green	Active Travel	The Manchester Active Travel Strategy and Implementation Plan is currently going through consultation, there will be an update presented to Environment & Climate Change Scrutiny in January 2023. The final Strategy will set out the framework to secure and prioritise future funding.
2.9- Green	Sustainable Travel Incentives for MCC Staff	MCC Intranet has been refreshed to include new sustainable incentive schemes for employees. Promotion of Love2Ride Cycle September scheme through staff communications was a success and will be followed by the upcoming engagement on Winter Wheelers.
2.10 - Amber	Aviation Emissions	Governments meeting at the International Civil Aviation Organisation (ICAO) Assembly in Montreal adopted a goal of net-zero carbon emissions for international flights by 2050. Manchester Airport Group have supported this via their membership of the UK Government Jet Zero Council. Decarbonising faster is still required as international agreement is not as ambitious as Manchester's target.
2.11- Green	Air Quality	Manchester's 2016-2021 Air Quality Action Plan has been delivered. A follow-up action plan is on hold awaiting the outcome of the GM Clean Air Plan. Annual GM reports, which include Manchester's progress are available at https://cleanairgm.com/data-hub/monitoring-reports/ .

Workstream 3– Sustainable Consumption		
Action	Action Summary	Action Update
3.1 – Amber	Sustainable Procurement	Supporting tools and training is being developed for commissioners. Procurement Project Manager is now in post and will support this work. Contract for Home to School Transport is due to go out to tender, with the aim to collect mileage and emissions data as part of the contract.
3.2- Amber	Reducing Single Use Plastics (SUPs)	Extensive engagement across MCC services and partners is underway to understand the scale of the SUP issue, existing measures and further opportunities for reduction. Three events have taken part in the Reusable Cup Pilot scheme, saving 0.5 tonnes of waste, although securing further events is a challenge.
3.3 – Green	Sustainable Events	Work is underway to understand different types of events, and to establish ownership and opportunities for influence. Assessments of three events have taken place as part of The Greener Festival, with the results due in the new year.
3.4 - Green	Waste Services	Ongoing engagement between Waste team, Events and the Sustainability Manager to explore options for segregated waste collections at events, to support recycling and improved data monitoring.
3.5- Amber	Supplier Toolkit	The Council's Social Value And Environment Supplier Toolkit is available on the MCC website, this guidance is available to any supplier wanting to supply to the Council. The toolkit is available to GM colleagues and lessons learnt/positive case studies will be shared once available.
3.6- Amber	Influencing a reduction in Single Use Plastics	All food & beverage traders (increase from 78%) and 77% ice cream traders across Parks complied with SUP free requirement at the last check. Lack of alternative products on the market is a challenge and discussions are in place to establish alternative measures.
3.7- Green	Manchester Food Board	MCC are working with FoodSync, Manchester Food Board's secretariat to produce a 'Manchester Sustainable Food Policy', which will address the priorities of the Manchester Food Board. FoodSync have also been consulted on the draft of the Manchester Anti-Poverty Strategy.

Workstream 4– Adaptation and Sequestration

Action	Action Summary	Action Update
4.1 - Green	Tree Action Planning	Appraisal process for new Manchester Tree Action Plan has begun.
4.2 - Green	Nature Based Solutions	GrowGreen project ended on the 30 November 2022. Dissemination sessions are being planned for Manchester partners into 2023.
4.3- Green	Parks CCAP	A Parks specific climate change action plan is currently being developed.
4.4 - Green	Green and Blue Strategy	An annual update report will be provided to Environment & Climate Change Scrutiny in March 2023. Requests have been sent for updates to key department and partners for required information.
4.5 - Green	Biodiversity Strategy	Biodiversity Strategy was presented at Environment & Climate Change Scrutiny in October 2022 – feedback was positive, now wider departmental ownership is required.
4.6- Green	Tree Planting	MCC aims to plant over 300 new trees this winter planting season utilising £125k Urban Tree Challenge Fund secured in partnership with City of Trees.

Workstream 5 – Catalysing Change		
Action	Action Summary	Action Update
5.1- Amber	Carbon literacy training	23% of MCC employees are certified carbon literate including 118 members of SLG. 79 Council Members have been trained. Aim was to have all Members trained by the end December 2022 but due to availability some training will need to be completed in January 2023.
5.2 – Green	Embedding zero carbon within Council decision making	Climate action commitments are being embedded into the next round of Voluntary, Community and Social Enterprise grants programme launching in April 2023.
5.3 - Green	Finance & Investment	Update on additional zero carbon investment for 2022-23 was included in a budget report to Environment & Climate Change Scrutiny Committee in November 2022. Further funding opportunities are being explored in collaboration with external partners.
5.4 - Green	Community Engagement	Neighbourhoods team held a knowledge sharing session across the city with officers, sharing updates on Ward Plans and positive climate action across wards. Manchester Climate Change Agency are preparing to deliver the next phase of 'In Our Nature' in 2023.
5.5 - Green	Citywide Communications Strategy	Behaviour change campaign continues to be promoted across the city on digital screens, billboards, and buses, through social media channels and across internal communications.
5.6 - Green	Fund Manchester Climate Change Agency (MCCA)	MCC's continues to fund posts (4FTEs) and provide operational budget, however the Council's financial contribution as a proportion of the Agency's overall income is reducing.
5.7 - Green	Support Manchester Climate Change Partnership	Workshops arranged by MCCA with Partnership members including MCC and wider stakeholders, focusing on removing barriers to zero carbon new build and the development of tools for better adaptation to extreme weather.
5.8 - Amber	Support Education Providers to reduce carbon	Delay in recruitment for additional support caused a small set back in delivery of this action. The Educational Climate Change Project Manager is now in post and will focus on implementation of the Education Climate Change Action Plan.
5.8- Amber	Influence GM stakeholders to decarbonise	The Leader took part in a panel talk with Andy Burnham at the GM Green Summit 2022, as part of the continuous effort to influence the region to decarbonise at the required rate. MCC has also disseminated a detailed briefing on the key actions from the COP27 meeting held in Egypt with GM stakeholders.
5.9- Amber	Government Lobbying	Difficult financial situation at national level may limit availability of government investment in climate change initiatives. The Council continues to lobby government, with the Leader reaching out to Graham Stuart MP to request a meeting in Manchester, a full response to the UK Government's Net Zero Review being submitted, both focus on the support needed to deliver zero carbon ambition on the local level.
5.10- Green	International networks and projects	The Leader attended the King's pre-COP reception at the Buckingham Palace along with other members of the Core Cities. Horizon 2020 funded GrowGreen project has come to an end. The Council submitted a bid to the EU Net Zero Cities, which is also funded by the Horizon 2020.
5.11- Green	Green Skills Plan	Green skills embedded as part of the wider Housing Retrofit Plan. Engagement with partners across the city continues to promote green skills opportunities, an example Green Careers Week.