

**Introduction**

This report is focused on the Manchester City Council's journey to being zero carbon by 2038 at the latest and sets out the latest 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 April to June 2022, and specifically focuses on Manchester City Council's own direct CO<sub>2</sub> 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., January to March 2022.

**CO<sub>2</sub> Emissions**

The CCAP has a target to reduce direct emissions of CO<sub>2</sub> by 50% over the five-year period of 2020-25. To achieve this, the Council has a target to reduce its emissions by 13% every year, for five years.

The CCAP also sets a carbon budget of 119,988 tonnes of CO<sub>2</sub> for the five-year period of 2020-25, calculated using science-based targets.

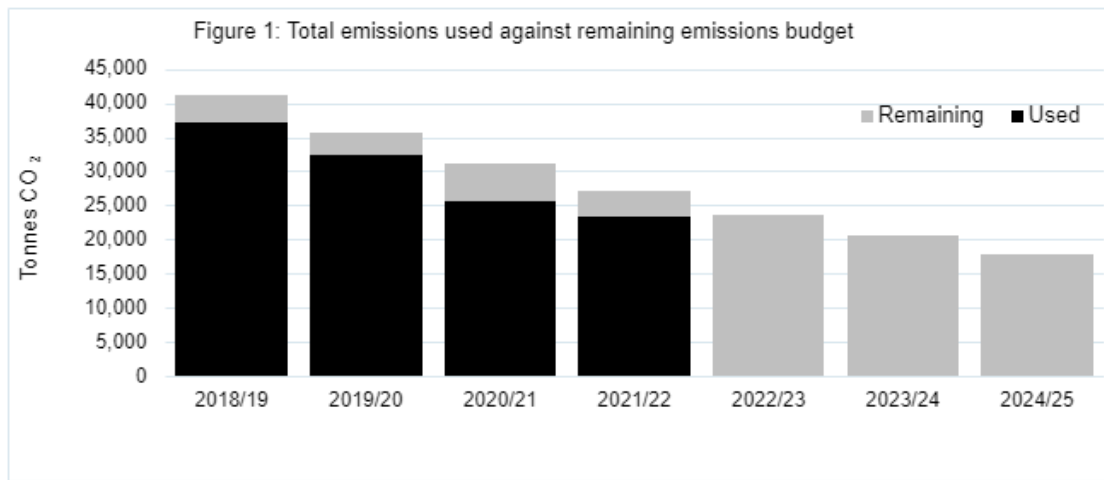


Figure 1 shows the CO<sub>2</sub> emissions for each year of the CCAP 2020-25, against the annual emissions budget. The graph commences from the baseline year, 2018-19 to highlight the year on year budget reduction. From 2018-19 until the current year, the Council has remained within the emissions budget.

The carbon budget for 2021-22 is 27,056 tonnes.



**BUDGET**

**27,056 tonnes CO<sub>2</sub> – Emissions Budget 2021-22**

**23,410 tonnes CO<sub>2</sub> – Emissions released to date 2021-22\***

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

The Council has emitted 23,410 tonnes of CO<sub>2</sub> between April 2021 and March 2022; 87% of the available budget – these are the most up to date figures for the year. The emissions relate to Council buildings, streetlights, waste collection, operational fleet, and business travel. The charts below show a quarter-by-quarter view of emissions from April 2019 for the different Council activities responsible for direct CO<sub>2</sub> emissions. Seasonal differences are shown, e.g. energy consumption and emissions peak in winter, the impact of COVID-19 and overall trends.

*Note: where emissions data for the latest quarter has to include some element of a best estimate, for example where accurate billing or monitoring data will become available in future periods, figures are marked as (p) for provisional; where emissions data for the past quarter is revised, on the basis of more accurate data becoming available, figures are marked as (r) for revised. As data is being verified for the whole year at the time of writing this report, figures are marked as (r) for multiple quarters.*

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Progress Update Q1 April – June 2022

Data from the previous two years is included since COVID-19 has meant that emissions in 2020-21 were unusual and in most instances, it is more meaningful to compare Q4 in 2021-22 to Q4 in 2019-20 than to the previous year.

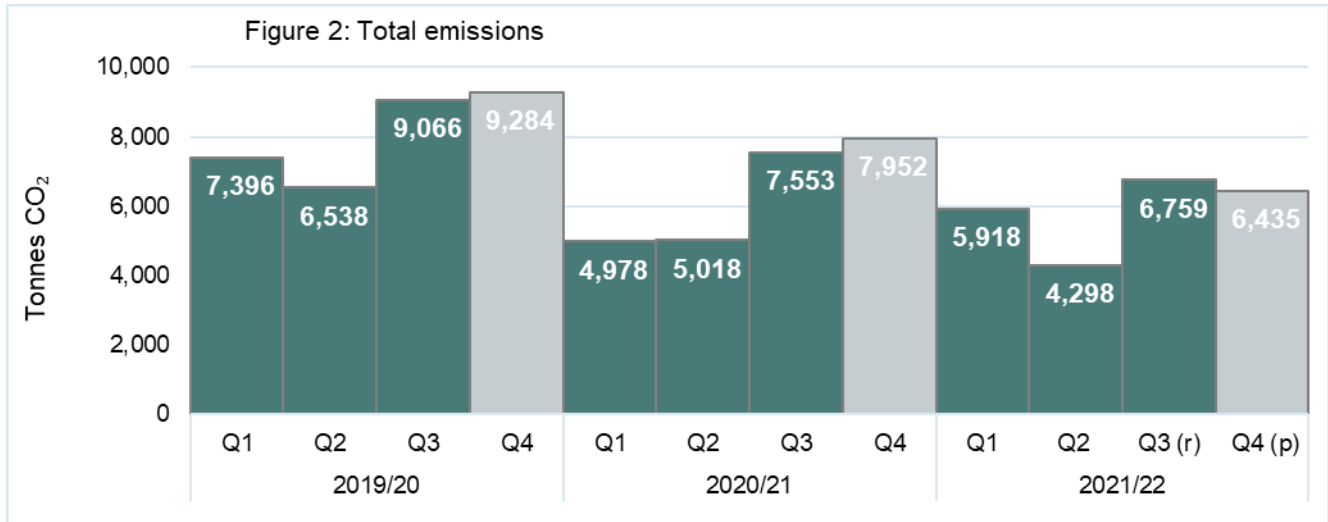


Figure 2 shows the Council’s total emissions and reflects the overall downward trend seen in Figures 3-7 below, alongside expected seasonal variations. Total emissions in Q4 2021-22 are 20% lower than Q4 in the previous year and 31% lower than Q4 in 2019-20 (pre COVID-19).

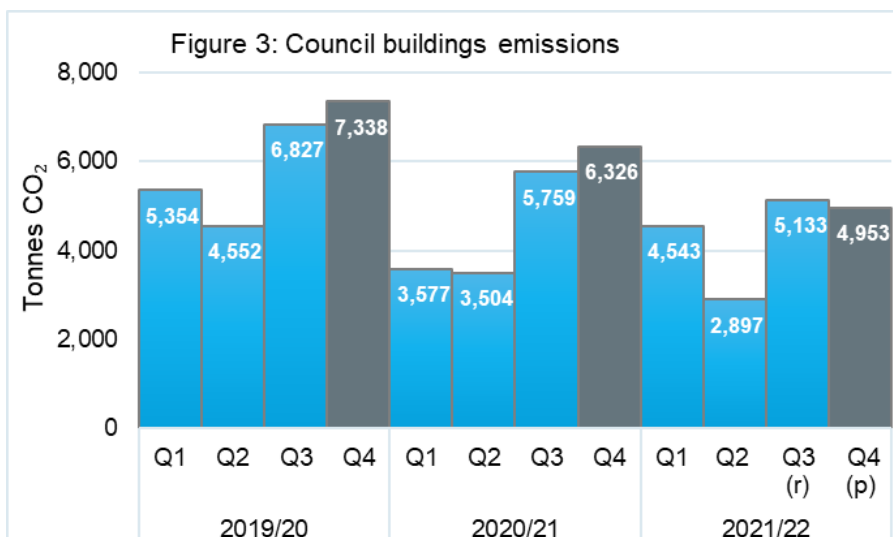
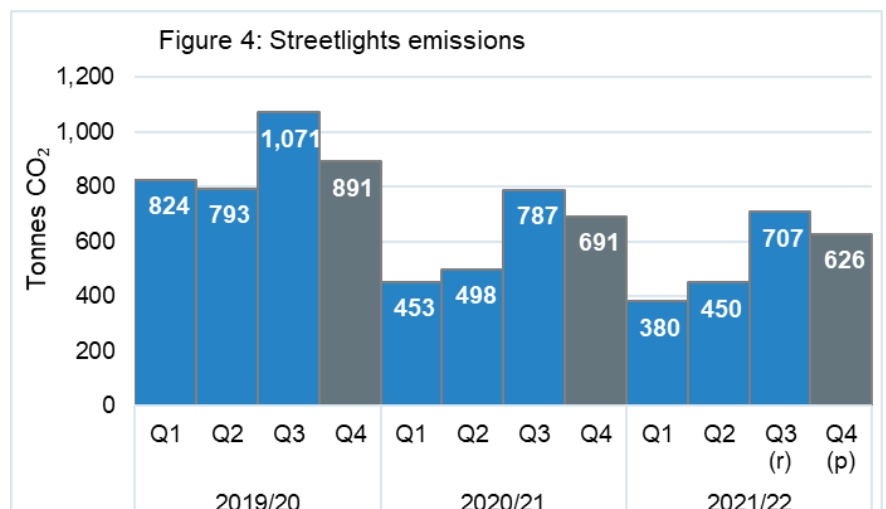


Figure 3 shows emissions from energy use in Council buildings in Q4 2021-22 are 22% lower than Q4 in the previous year and 33% lower than in Q4 2019-20. This reduction has been driven by the ongoing installation of energy efficiency measures and renewable energy technology (e.g. LED lighting, heat pumps, 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 in Q4 2021-22 are 9% lower than Q4 in the previous year and 30% lower than the same quarter in 2019-20.

As the LED replacement programme is complete, we expect only seasonal change going forward.



**Manchester Climate Change Action Plan 2020-25**  
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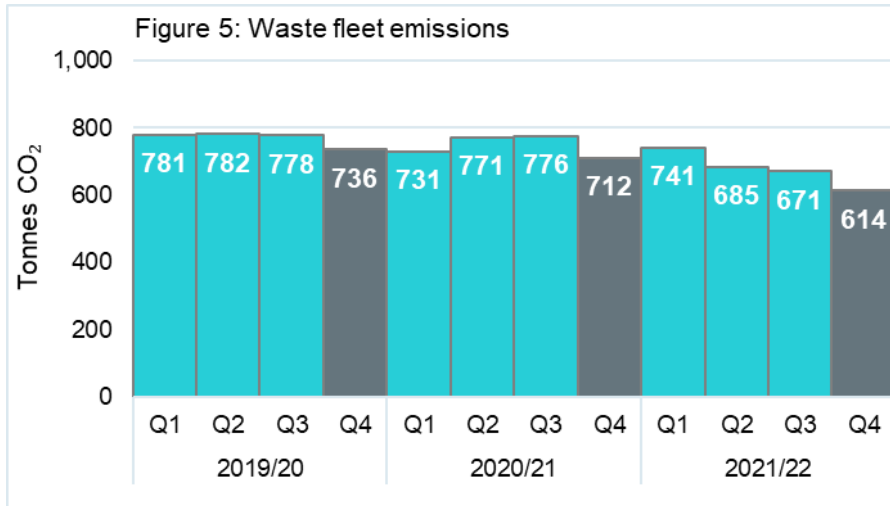


Figure 5 shows emissions from fuel used by the waste fleet fell in Q4 2021-22 and were 14% lower than in Q4 the previous year.

Emissions have fallen in Q4 2021-22 due to the ongoing deployment of the electric refuse collection vehicles (eRCVs). 25 eRCVs are now operational.

Figure 6 shows that emissions from the Council's operational fleet in Q4 2021-22 are 5% lower than Q4 in the previous year and 12% lower than Q4 in 2019-20.

The rolling replacement programme continues to provide electric vehicles and other alternative modes of transport to the existing petrol and diesel vehicles.

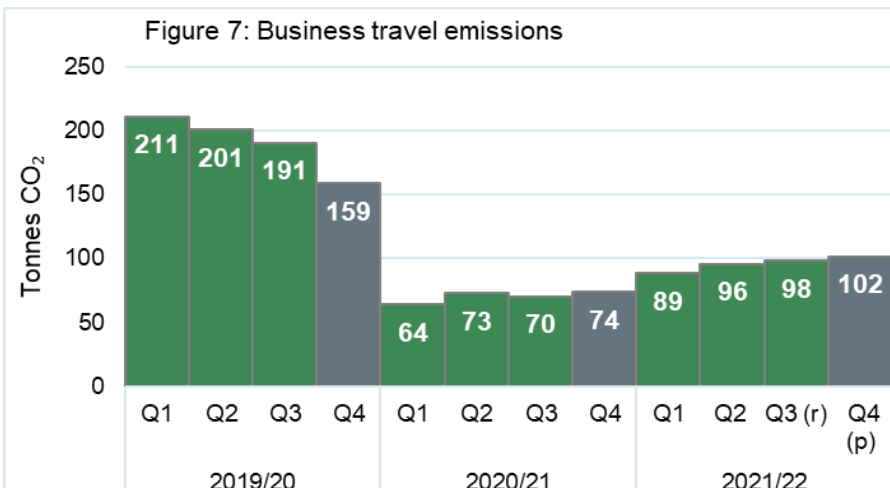
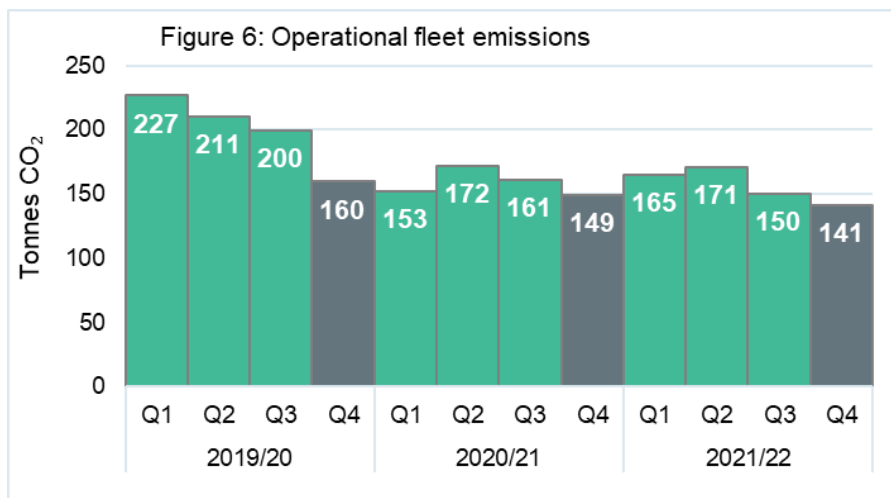


Figure 7 shows that business travel emissions remain significantly lower than pre COVID-19 levels. Emissions from business travel in Q4 of 2021-22 are 36% lower than Q4 in 2019-20.

However, travel has increased slightly each quarter as restrictions have eased and business travel has resumed.

Staff are taking a hybrid approach to work, and whilst virtual meetings are popular,

more face-to-face meetings and events are taking place.

Compared to the previous quarter, there has been little change across the use of Car Club, travel by car (grey fleet) and taxi increased slightly, and business travel by rail reduced by 28%. A total of ten flights were taken in Q4 2021-22: four flights across Adults and Children's Services to fulfil statutory responsibilities and three return flights were taken to Ireland for civic duties to engage in the Athy St Patrick's Day Parade and to unveil a plaque to celebrate Athy's unique contribution to culture in Manchester. Alternative modes of travel were considered and ruled out for this trip.

**Key Performance Indicator Spotlight:**

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Despite all the challenges presented by COVID-19, community groups, Councillors, Council staff and environmental organisations have worked together across the city to ensure every neighbourhood in Manchester has thriving big trees.



### Tree Planting (October 2021 – May 2022 planting season):

<b>4401</b>	Trees planted
<b>2620</b>	Small hedge trees planted
<b>8</b>	Community Orchard planted
<b>£150k</b>	Additional funding secured
<b>10%</b>	Increase in the numbers of MCC managed street and highway trees

### Progress Report Headlines:

#### Key Achievements:

- Manchester City Council has been shortlisted for two awards for its zero carbon programme: 2022 MJ Achievement Award Finalist for 'Leadership in Responding to Climate Emergency' and LGC Award 2022 for 'Climate Response'.
- The Council, along with MCCA have engaged with the UK Cities Climate Investment Commission (UK CCIC) as part of a research study to understand the ways in which local authorities identify funds and deliver net zero projects. GMCA have also been approached as part of the study.
- Strategic Housing Service Project Manager is now in post and will support delivery of Housing Investment & Retrofit.
- Salix (grant administrator) has formally approved the extension of Public Sector Decarbonisation Scheme Phase 1 to the end June 2022. This extension will allow for all contracted works affected by delays during the project period to be completed by the new deadline.
- £1.07bn of UK Government funding for Greater Manchester (GM) has been confirmed, the City Region Sustainable Transport Settlement for 2022-2027 will be used to deliver a range of projects across the GM.
- A Sustainability Project Manager has been appointed to deliver the Council's commitment to be Single Use Plastic Free by 2024.
- The Culture and Events teams are the first cohort within the Council to undertake a bespoke Carbon Literacy training programme, delivered by Julie's Bicycle. This additional training aims to equip Culture and Events staff with further carbon literacy knowledge specific to supporting the organisations they work with to be more environmentally sustainable and to reduce their own carbon emissions. This training was well received, and staff are now looking to apply their learnings with the organisations they engage with
- UK China Hydrogen Forum launched at an official event attended by the Chinese embassy. This project aims to improve understanding of the opportunities and challenges of using hydrogen, particularly in cities and will focus on Manchester and Wuhan as pilot partners.
- MCCA submitted a funding bid to the National Lottery's Climate Action Fund for just under £2.5m, to support a three-year, city-wide community climate action programme. The programme will engage and support both place-based communities and those who want to

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reduce their carbon footprint through more sustainable lifestyle choices. A decision is expected mid-June.

- Six community groups, established through the In Our Nature programme, delivered a range of successful activities, workshops and knowledge sharing in their local communities, focusing on areas such as recycling, growing food and planting.
- Successfully hosted the Bee Green Education Summit for Schools and educational settings, in partnership with Co-op Connell College.

### New Risks and Issues:

- Rising inflation and increasing costs of materials required for infrastructure schemes is putting delivery within allocated budgets at risk.
- Accurate calculation of carbon emissions for the Civil Quarter Heat Network (CQHN) is complex and challenging. The energy provider for the CQHN produced analysis regarding the allocation of carbon across the heat and power outputs to the energy centre, which will help to work through the complexities and allow for more accurate emissions reporting in the future.
- UK Government is tightening budgets for public transport services, for example funding for the GM Bus Service Improvement Plan is 50% less than requested, risking local public transport services and associated benefits for decarbonisation targets.
- The national jobs market is very competitive and attracting suitable and sufficiently qualified candidates for recruitment opportunities is a challenge.

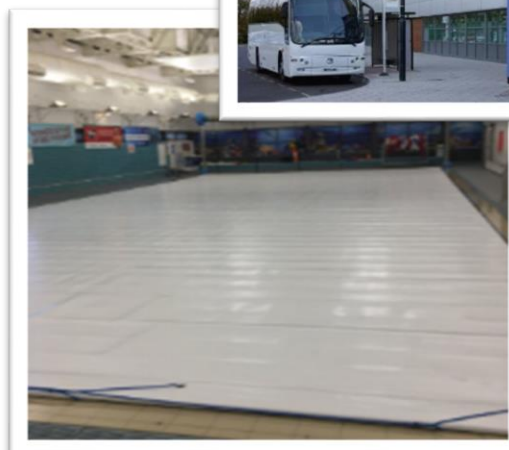
### Seeing is Believing: Wythenshawe Forum

The Council's Corporate Estates Team have been delivering the estates carbon reduction programme. Supported by contractors, Ameresco and utilising funds from the Council and UK Government's Public Sector Decarbonisation Scheme (PSDS), a variety of decarbonisation measures have been installed. The highest carbon emitting buildings have been prioritised and Wythenshawe Forum was one of these buildings.

In a typical year (pre COVID-19), Wythenshawe Forum emitted 699 tCO<sub>2</sub> from burning gas and 603 tCO<sub>2</sub> from consuming electricity, totalling 1,302 tCO<sub>2</sub> per annum. The work completed as part of the carbon reduction programme has forecast carbon savings of approximately 640 tCO<sub>2</sub> per annum, delivering a 49% reduction in emissions from energy consumption.

Decarbonisation measures installed at Wythenshawe Forum include:

- a large LED lighting & controls upgrade
- combined Heat and Power Engine
- new pool cover
- solar photovoltaic (PV) panels on the roof
- solar PV battery storage
- a large Air Source Heat Pump



resulted in the



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- a new Building Management System

Progress Report by Workstream: (by exception)

### Buildings and Energy (Workstream 1):

1.1 The Estates Programme (Phase 1) works are complete with a small number of exceptions with challenges out of our control, for example third party dependencies and building access restrictions. The buildings affected are Space, Sharp and the Tennis & Football Centre.

Phase 1 (a) works, funded by European Regional Development Fund must be complete by July 2023. Two projects are underway, solar car ports at the National Cycling Centre (NCC) and roof mounted solar PV at the Hammerstone Road Depot. The contractor for the solar car ports at the NCC has commenced detailed ground surveys and design, with work expected to start on sight from July 2022 and phased completions scheduled to begin in September 2022.

Phase 2 works, funded by Public Sector Decarbonising Scheme Round 1 (PSDS1), are almost complete as the programme end date was extended to June 2022. All projects are forecast to complete within the new deadline with the exception of the installation of a battery at Hough End Leisure Centre which experienced delays with the supply of the battery and some elements of the Building Management System work which was impacted by delayed network investigations and design. A costed impact assessment of these forecast delays is in development.

Phase 3 works funded by Public Sector Decarbonising Scheme Round 3 (PSDS3) are now in development as the funding has been confirmed. Manchester City Council Project Delivery Team is in place and working with procurement to appoint a delivery partner.

1.4 Following the update to [Executive on the 19<sup>th</sup> January 2022](#), the Council took its original decision to proceed and seek to purchase a solar farm or enter into a suitable Power Purchase Agreement. Since that decision, global energy markets have changed significantly. Initially we saw rapidly increasing electricity prices in autumn 2021 as a result of higher global gas prices and historically low wind output for September 2021. With the commencement of war in the Ukraine, European energy supplies have been further disrupted and prices have risen further. The outlook for energy prices is significantly higher than when the original decision was taken. As a result of higher prices and the UK's new Energy Security Strategy (March 2022), the market for assets to purchase has become significantly more competitive with assets demanding a higher price and being in short supply.

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 is being led with the University of Salford and draws in partners from the housing sector, businesses, and other organisations across GM.

1.8 Strategic Housing Service Project Manager is now in post. The recruitment for Zero Carbon Programme Manager is underway with interviews taking place in July. Development of the work programme for these posts is underway and will focus on leading on housing retrofit and zero carbon housing.

A number of sites have been identified as potential properties to include in a bid for the second wave of the Social Housing Decarbonisation Fund (SHDF) including four tower blocks in Newton Heath and 30 properties on George Leigh Street and Anita Street in Ancoats. This bid will be part of a Greater Manchester Combined Authority (GMCA) submission as the funder has recommended consortia bids.

One Manchester are progressing retrofit works on around 90 former council properties on the Grey Mare Lane estate in East Manchester as part of the SHDF demonstrator project.

Workshops are being held with the Council's Private Finance Initiative contractors to review their asset management plans in order to align their work with the Council's zero carbon ambition.

1.12 Changes to the timetable of the Local Plan are being considered to fully understand the implications of the recent Levelling Up and Regeneration Bill.

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### Travel and Transport (Workstream 2):

2.1 The final two eRCVs were received in April and following the installation of cameras and other software, they are now fully operational, taking the total eRCV count to 27 (50% of the waste fleet).

2.3 Recruitment is underway for a Project Officer to support the embedding of the Staff Travel Policy and promotion of the associated staff travel incentives. The main focus for the new post will be working with Council Services to understand specific opportunities and challenges preventing sustainable business travel.

2.4 Funding from the Active Travel Fund (ATF) and the Mayor's Challenge Fund is supporting work on several Bee Network schemes: Consultation on the Levenshulme and Burnage scheme is complete and detailed designs are being progressed. Designs also progressing on the Fallowfield Loop/Manchester Cycleway with a tender package being compiled. Consultation on Wythenshawe has taken place with the decision made to withdraw the scheme due to lack of buy in. ATF City Centre Triangle is out for consultation with a new route along London Road to be used as the preferred option.

In May Manchester City Council was awarded a total of £3.95m under ATF Round 3 to support delivery of the Alan Turing Way and Fountain Street/High Street active travel schemes. A consultant to help produce an Active Travel Strategy and Investment Plan is expected to be appointed in June 2022.

2.5 £1.07bn of UK Government funding for Greater Manchester (GM) has been confirmed. The funding is part of the City Region Sustainable Transport Settlement for 2022-2027 and will be used to deliver a range of projects across GM including rail, tram, bus, active travel, and electric vehicle charging infrastructure. The projects are expected to provide significant benefits for sustainable transport in Manchester.

GM was awarded £94.8m for measures under the GM Bus Service Improvement Plan, which included proposals for integrated ticketing, fare revenue subsidy, and operational infrastructure. This was less than half of the funding requested and risks to bus services remain.

2.6 Key schemes in the City Centre Transport Strategy continue to be delivered through funding under the City Region Sustainable Transport Settlement (CRSTS). Concept designs and outline business cases are in the development phase for Deansgate, Bus Corridors and Victoria North Streets for All and due to be delivered by late 2022.

£25m capital funding has been secured for Ancoats Mobility Hub from Homes England and further work is underway to commission transport planning for Ancoats Active Neighbourhood scheme for funding under CRSTS.

2.8 Work continues to develop incentives and provide sustainable commuting options for staff. An EV leasing proposal is currently being developed with MCC Finance team and GMCA. The next stage is to undertake soft market testing with potential providers.

### Reducing Consumption-based Emissions (Workstream 3):

3.1 Work is underway to develop a guide and training for commissioners who will be responsible for evaluating responses to the environmental questions in bids. Steps are also being taken to explore how the guidance in tender documentation and the questionnaires are refined to ensure that they are accessible to small businesses.

The Integrated Commissioning and Procurement Team held a consultation session with commissioning leads to understand their training requirements. Outputs of the session will be shared with the Growth Company to explore the support they can offer and the associated cost.

3.3 Specialist Markets, Commercial and Events team and the Zero Carbon team worked together to pilot a new Reusable Mug Deposit Scheme for the upcoming events at Piccadilly Gardens and Manchester Day. Additional events are being explored as part of the pilot, which will see the use of polypropylene pint and half pint glasses and polycarbonate wine and gin glasses to enable the Council to test the use of these new products which aim to eradicate the use of avoidable single use

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plastic and significantly reduce the carbon footprint of events. Data from the pilot will be used to inform the roll out across further events and this will be reported in future Quarterly reports.

3.4 Integrated Commissioning and Procurement Team are using the learnings from the development of the Sustainable Events Guide and the Zero Carbon Culture Guide to improve the Citywide Supplier Toolkit guidance and ensure it is accessible for small to medium-size businesses.

3.5 A Sustainability Project Manager has been appointed to deliver the Council's commitment to be Single Use Plastic (SUP) Free by 2024. A plan of action is being developed to set a baseline and monitor progress to becoming SUP free. Activity will include engagement across the Council, communications on reducing the use of SUP's and the collection of data.



Central Library Café, which forms part of the Council's estate, has been trialling a sustainable milk packaging with the aim to further reduce the use of single use plastics.

World Refill Day is taking place on 16<sup>th</sup> June and work is underway to engage with businesses across the city to raise awareness of the scheme, as well as explore how it could be incorporated into upcoming Manchester Day celebrations.

3.6 FoodSync have drafted a refresh of the Manchester Food Board action plan, which will be aligned to the refreshed Manchester Climate Change Framework and the Council's CCAP.

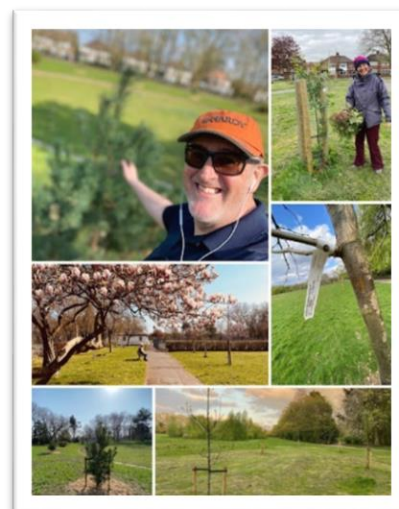
### Climate Change Adaptation and Carbon Sequestration (Workstream 4):

4.1 Manchester City Council, working with City of Trees, has planted 1,288 trees, bringing a total number to 4,401 trees planted by the Council and partners during this latest planting season. Additional funding from the UK Government's Urban Tree Challenge Fund was secured to support further planting across the city. 2,620 hedgerow trees and 8 additional community orchards have also been planted this season.

4.2 The Environment Agency visited West Gorton Sponge Park to look at different ways the Sustainable Drainage Systems (SuDS) have been implemented throughout the park. The Executive Member for Environment also went on a tour around the park, guided by the GrowGreen team. Gorton Park Friends Group is now fully established and active.

4.3 Ongoing discussions are taking place with the Green & Blue Infrastructure Board to discuss how the findings from the tree opportunity mapping report can best be utilised to shape future tree planting and tree management.

4.4 Locations have been identified for planting more than 1,200 trees in phase 2 of Tree Action MCR. A bid for Urban Tree Challenge funding for 2022-23 is being developed between the Council and City of Trees.



### Catalysing Change (Workstream 5):

5.1 Carbon Literacy training is now mandatory for all staff, which has had a positive impact on the uptake. 1,402 Council staff and 54 elected members have undertaken the training and received certification from the Carbon Literacy Project. A further 50 staff are awaiting their certification. Officers are engaging with Member Services to set up dedicated carbon literacy training sessions for the remaining members who are not yet certified.

Recruitment for the additional capacity to manage the Carbon Literacy training programme has been successful and a candidate has been appointed. They are due to start in August 2022.



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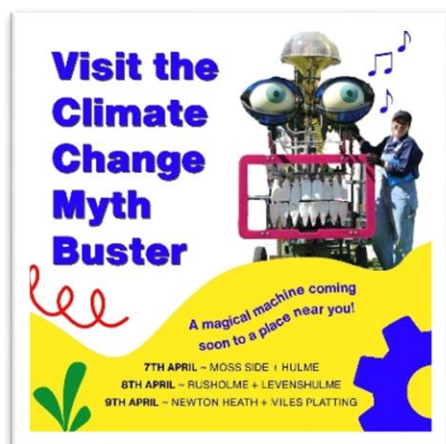
5.3 Zero carbon as a priority has been included within 2022-23 Service Plan template, which has been completed by around 50 Council services. The responses from services to the zero carbon priority will be collated to understand what actions are taking place across the organisation.

Budget for 2022-23 includes additional capacity across all five workstreams to support delivery the Climate Change Action Plan.

The Voluntary, Community and Social Enterprise (VCSE) Team are taking the learnings from embedding climate action within the Culture Grants and applying this to the Our Manchester VCSE grants.

5.4 Six community groups established through the In Our Nature programme continue to receive ongoing support to implement practical improvements in their areas. Each group is focusing on the issues related to their communities, with ambition to engage more residents through a number of events and consultations. Some examples of the activities being held include:

- the creation of an 'Eco Street' in Miles Platting
- upcycling 50 Intermediate Bulk Containers into planters to install along roads, parks and neglected spaces across Hulme
- 'Rewilding Rusholme' which aims to bring nature back to Rusholme through planting pollution capturing hedges, restoration of the sensory garden and litter picking
- Enhancement of the 'MossSide Story' hub sharing climate related stories, workshops, and training to inspire climate action amongst residents
- Grierson Street Community Garden – community green hub hosting weekly training and workshops, such as sustainable food growing



Manchester Climate Change Agency commissioned Walk the Plank to tour an interactive art and theatre installation across five areas, with the aim of addressing common myths around climate change and 'bust' them in a fun, family friendly, hour-long show. The tour was very well received and engaged around 100 people.

Citywide communications campaigns under the 'In Our Nature' banner continues to be led by the project partner Hubbub. A full bid for £2.5m to the National Lottery Community Fund has been submitted to further support this work over the next 3 years. The outcome is expected late June 2022.

5.5 An engagement toolkit and sustainable merchandise have been created for the Neighbourhoods teams to use in community engagement, and the new Neighbourhood section on the Council's Zero Carbon website pages is now live. This section covers local action and projects, including In Our Nature and the Neighbourhood Investment Fund, ward climate action plans and Climate Change Neighbourhood Officers contact details.

Monthly meetings with the Communications team, Executive Member for Environment, Deputy Chief Executive and Zero Carbon team continue to take place and provide opportunity to discuss and highlight good news stories and projects within the climate agenda. Internal Communications continue to showcase ongoing projects and shine a light on staff stories.

5.6 Council funding has unlocked new financial contributions from the Manchester Climate Change Partnership (MCCP) to fund an additional Deputy Director role at the Manchester Climate

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Change Agency (MCCA). Further funding is required to support delivery of the In Our Nature programme and continuation of a Youth Lead role.

5.7 The refresh of the Manchester Climate Change Framework will be completed over summer 2022 and will provide an opportunity for new engagement with partners. Changes are being made to Manchester Climate Change Agency reporting to ensure clarity, particularly around actions for Manchester Climate Change Partnership members.



5.8 Final preparations for the Bee Green Education Summit have taken place and the event was held on 30<sup>th</sup> June at the Connell Co-op College and aimed to support school leaders, business managers and governors with practical ideas and resources to support change and receive tools and advice from experts. The event covered subjects such as reducing energy consumption, promoting active travel, waste management and recycling, nature-based solutions and more. A Hub with environmental resources was launched following the event to support schools to develop their own climate change action plans.

A two-day Student Assembly will also take place on 21<sup>st</sup> and 22<sup>nd</sup> June across 6 different locations with different

clusters of schools. The Student Assembly aimed to encourage young people to work together, influence Government and work with their schools to tackle climate change.

5.9 Executive Members and Senior Officers continue to represent Manchester's interests on a number of Greater Manchester Boards including GMCA, Green City Region Partnership, Wider Leadership and Directors of Place. Recent items the Council has contributed to include: Housing Retrofit Accelerator; Green Spaces Fund; Mayors Cycling & Walking Challenge Fund and City Region Sustainable Transport Settlement. Joint work with the GMCA has been undertaken to support the UK Cities Climate Investment Commission.

5.11 The European funded Zero Carbon Cities project final event takes place on 9<sup>th</sup> June 2022 in Manchester at Central Library and virtually. The event will mark the end of the project and provide an opportunity to showcase the outcomes of the project. Attendees will include project partners from across the city and Europe and city stakeholders. Attendees will also have an opportunity to join a guided tour of West Gorton 'Sponge' Park.

MCCA have secured funding to support the delivery of training on renewable energy to communities in Manchester as part of a multi-city, European funded 3-year project called TRANSIT, which will provide €98,000 (approx. £80,000) and is led by the Innovation and Research in Malta.

5.12 The new Work & Skills Strategy is planned to go to Executive in July 2022. A Green Skills Action Plan is being developed based on the five proposed priorities in the "Liveable and Low Carbon" section of the Work & Skills Strategy. Partner engagement in developing the action plan is planned to take place at a workshop on 7<sup>th</sup> June.

The Work & Skills Team have commissioned Groundwork to deliver 'Every Job is a Green Job' programme, working with schools and career leads to make young people aware of job opportunities in the green sector. The team are also working with Manchester College on the development of a Retrofit Skills Academy in the city.

Press Coverage April – June 2022:

# Manchester Climate Change Action Plan 2020-25

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## Public Sector Decarbonisation Scheme (Round one)

25<sup>th</sup> March

Greener Greater Manchester: £19m energy efficiency scheme almost complete  
[Greener Greater Manchester.com, £19m energy efficiency scheme almost complete](https://www.greengreatermanchester.com/news/19m-energy-efficiency-scheme-almost-complete)

29<sup>th</sup> March

Construction.co.uk: £19m energy scheme in Manchester almost complete  
[Construction.co.uk: £19m energy scheme in Manchester almost complete](https://www.construction.co.uk/news/19m-energy-scheme-in-manchester-almost-complete)

## Wythenshawe Climate Emergency Event

17<sup>th</sup> March

Manchester News: Join the Council in the fight against climate change  
[Manchester News: Join the Council in the fight against climate change](https://www.manchesternews.com/news/19m-energy-scheme-in-manchester-almost-complete)

## New Low Carbon Housing Developments in Northern Quarter

22<sup>nd</sup> March

Manchester Evening News: NQ site selected for new council housing development  
[Manchester Evening News, NQ site selected for new council housing development](https://www.manchestereveningnews.com/news/19m-energy-scheme-in-manchester-almost-complete)

22<sup>nd</sup> March

About Manchester: Postal Street development to deliver 100 new low carbon homes in Manchester  
[About Manchester, Postal Street development to deliver 100 new low carbon homes in Manchester](https://www.aboutmanchester.com/news/19m-energy-scheme-in-manchester-almost-complete)

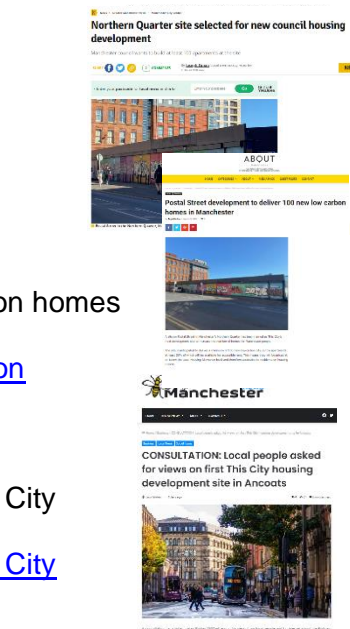
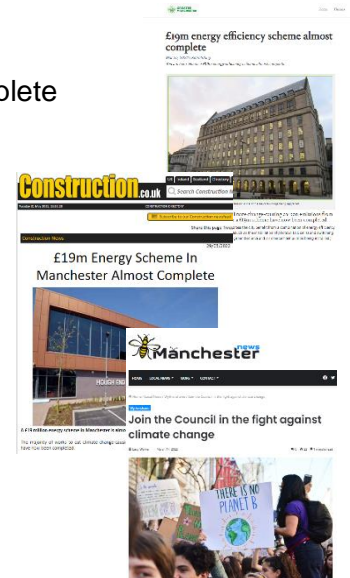
27<sup>th</sup> May

Manchester News: Consultation: Local people asked for views on first This City Housing development in Ancoats  
[Manchester News, Consultation: Local people asked for views on first This City Housing development in Ancoats](https://www.manchesternews.com/news/19m-energy-scheme-in-manchester-almost-complete)

## Public Sector Decarbonisation Scheme (Round three)

31<sup>st</sup> May

Manchester Evening News: The Manchester buildings set to benefit from £6m to cut emissions  
[Manchester Evening News, The Manchester buildings set to benefit from £6m to cut emissions](https://www.manchestereveningnews.com/news/19m-energy-scheme-in-manchester-almost-complete)



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31<sup>st</sup> May

About Manchester: Funding win for £6m scheme to cut carbon emissions from buildings including the National Football Museum

[About Manchester: Funding win for £6m scheme to cut carbon emissions from buildings including the National Football Museum](#)

30<sup>th</sup> May

Place North West: Arbeta among round three decarbonisation wins

[Place North West: Arbeta among round three decarbonisation wins](#)

30<sup>th</sup> May

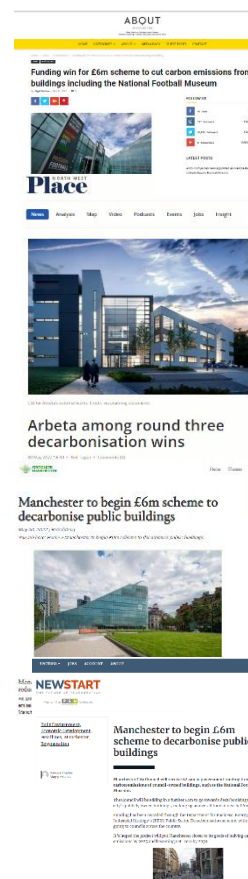
Greener Greater Manchester.com: Manchester to begin £6m scheme to decarbonise public buildings

[Greener Greater Manchester.com: Manchester to begin £6m scheme to decarbonise public buildings](#)

30<sup>th</sup> May

New Start magazine: Manchester to begin £6m scheme to decarbonise public buildings

[New Start magazine: Manchester to begin £6m scheme to decarbonise public buildings](#)



## 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 tCO<sub>2</sub> 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.

### Workstream 1: Buildings & Energy

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

### Workstream 2: Travel & Transport

RAG	Action Summary	Deadline	Annual tCO <sub>2</sub> Saving Target
2.1	Electric refuse collection vehicles	March 2021	900
2.2	Replace operational fleet with EVs	Ongoing	400
2.3	Travel policy for staff and members	April 2020	100
2.4	Cycling and walking networks	Ongoing	-

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Progress Update Q1 April – June 2022

2.5	Greater Manchester Transport Strategy 2040	Ongoing	
2.6	City Centre Transport Strategy	2020 & ongoing	
2.7	Aviation emissions and Manchester airport	Ongoing	Tbc
2.8	Sustainable travel incentives	Ongoing	

### Workstream 3: Sustainable Consumption

RAG	Action Summary	Deadline	Annual tCO <sub>2</sub> Saving Target
3.1	10% environmental weighting in procurement	September 2021	
3.2	Tyndall Centre findings on consumption emissions	December 2020	Tbc
3.3	Eliminate single use plastics in estates and markets	2024	
3.4	Supplier toolkit	December 2020	
3.5	Single use plastics in licensed activities	December 2020	
3.6	Manchester Food Board priorities	Ongoing	

### Workstream 4: Adaptation & Sequestration

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

### Workstream 5: Catalysing Change

RAG	Action Summary	Deadline	Annual CO <sub>2</sub> Saving Target
5.1	Carbon literacy	2025	
5.2	10% environmental weighting in procurement (see 3.1)	April 2020	
5.3	Carbon accounting in decision making	Ongoing	
5.4	Community engagement and ward plans	April 2020	
5.5	Citywide communications strategy	April 2020	
5.6	Fund Manchester Climate Change Agency	April 2020	
5.7	Support Manchester Climate Change Partnership	December 2020	
5.8	Large scale event with schools	June 2020	
5.9	Influence GM stakeholders to decarbonise	Ongoing	
5.10	Play a part in COP26	November 2020	
5.11	International networks and projects	Ongoing	
5.12	Green Skills Plan	September 2020	
			<b>15,020</b>