

Manchester Climate Change Action Plan 2020-25

Progress Update Q3 October – December 2021

Introduction

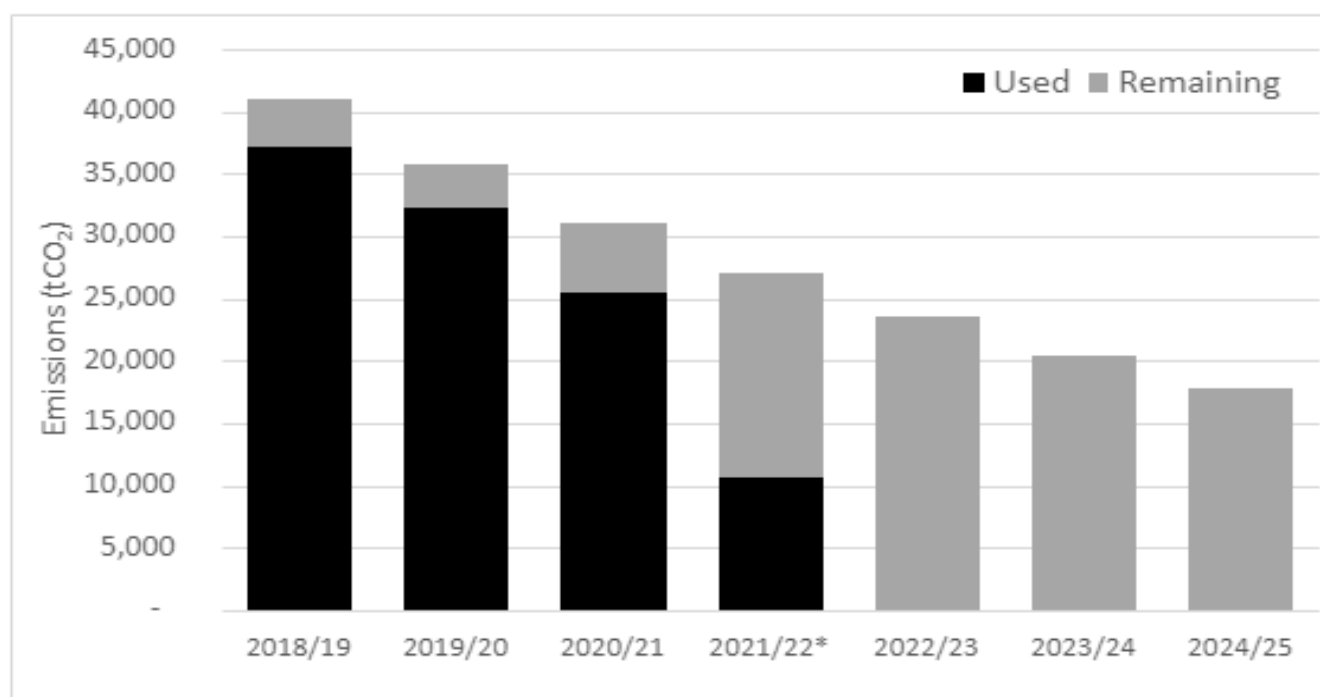
This report sets out the latest progress against delivery of Manchester City Council's Climate Change Action Plan (CCAP) 2020-25. All activity described in this report relates to the period in which the report is issued, in this instance October to December 2021. Emissions data relates to the previous quarter due to the delay in billing and data monitoring, i.e., July to September 2021.

CO₂ Emissions

The 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 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 CO₂ for the five-year period of 2020-25, calculated using science-based targets.

Figure 1 shows the CO₂ 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.



*includes emissions up to Q2 April – September 2021

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



BUDGET

27,056 tonnes CO₂ – Emissions Budget 2021-22

10,657 tonnes CO₂ – 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 10,657 tonnes of CO₂ between April and September 2021; 39% of the available budget – these are the most up to date figures for the year. The emissions relate to Council buildings, streetlights, waste collection and 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 CO₂ emissions. Seasonal differences are shown, e.g., energy consumption and emissions peak in winter, the impact of COVID-19 and overall trends.

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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.

Data from two years is included since COVID-19 has meant that emissions in 2020-21 were unusual and in some instances, it is more meaningful to compare Q2 in 2021-22 to Q2 in 2019-20 than to the previous year.

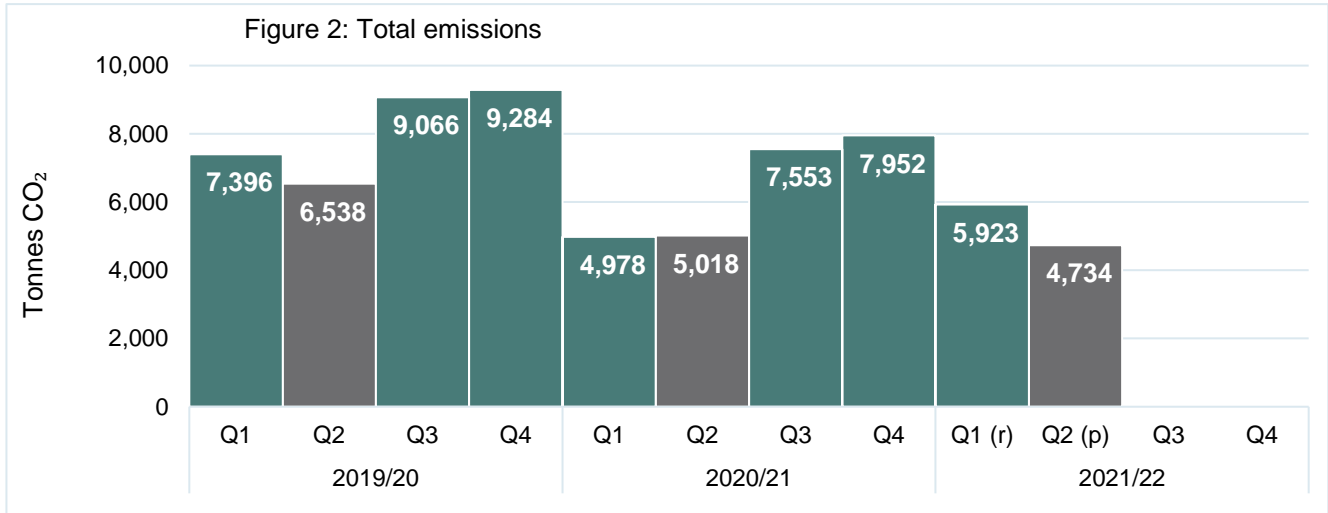
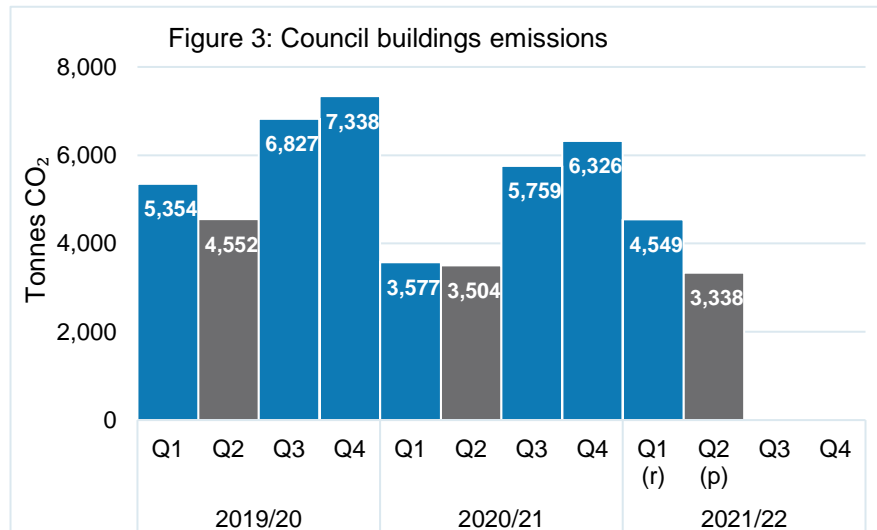


Figure 2 shows the Council’s total emissions and reflects the overall downwards trend seen in Figures 3-7 below, alongside expected seasonal trends. Total emissions in Q2 2021-22 are 6% lower than Q2 in the previous year and 28% lower than Q2 in 2019-20 (pre COVID-19).

Figure 3 shows emissions from energy use in Council buildings in Q2 2021-22 are 5% lower than Q2 in the previous year and 27% lower than in Q2 2019-20. This reduction has been driven by the installation of energy efficiency measures (e.g., LED lighting, heat pumps), renewable energy generation capacity (solar PV), and by the decarbonisation of the national grid.



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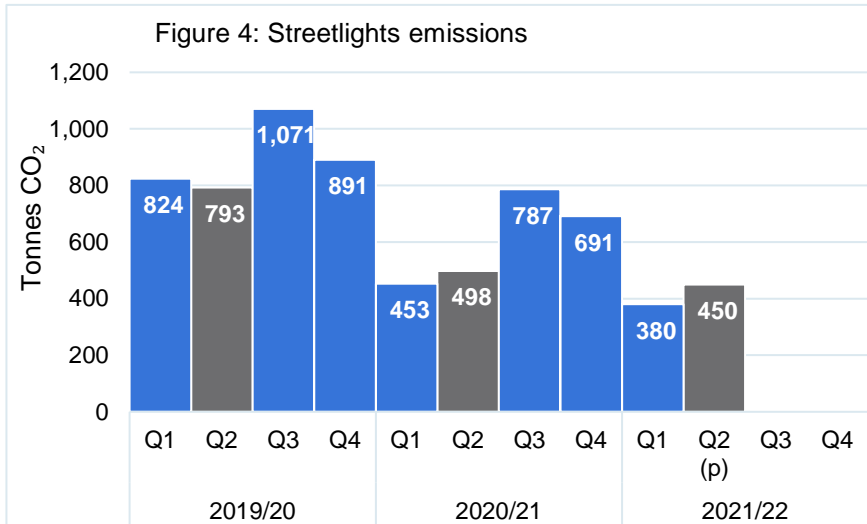


Figure 4 shows that emissions from streetlights are on a downward trend as a result of LED installation. In Q2 of 2021-22 are 10% lower than Q2 in the previous year and 43% lower than Q2 in 2019-20.

The streetlights replacement programme is now complete and future changes in emissions will be due to seasonal influences.

Figure 5 shows emissions from the waste fleet remained relatively consistent between Q1 2019-20 and Q1 2021-22. Emissions fell in Q2 2021-22 and were 11% lower than in Q2 the previous year.

Emissions have fallen in Q2 2021-22 due to the ongoing deployment of electric refuse collection vehicles (eRCVs).

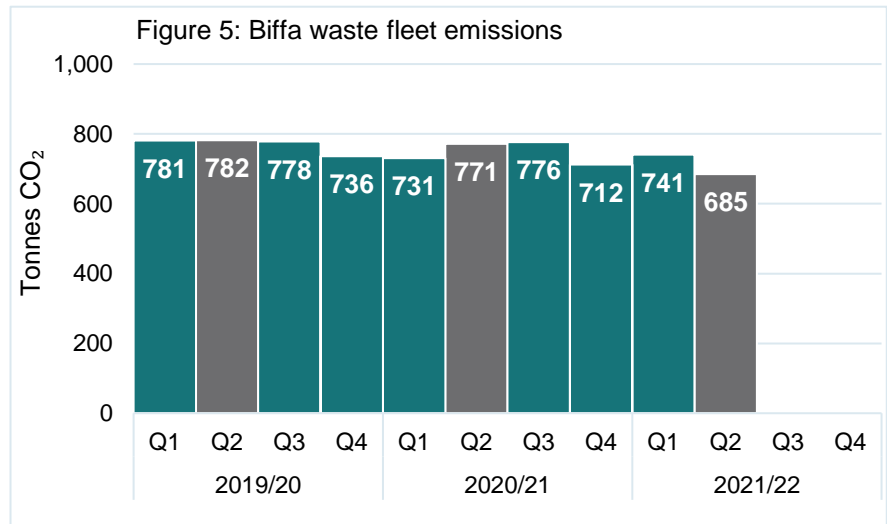
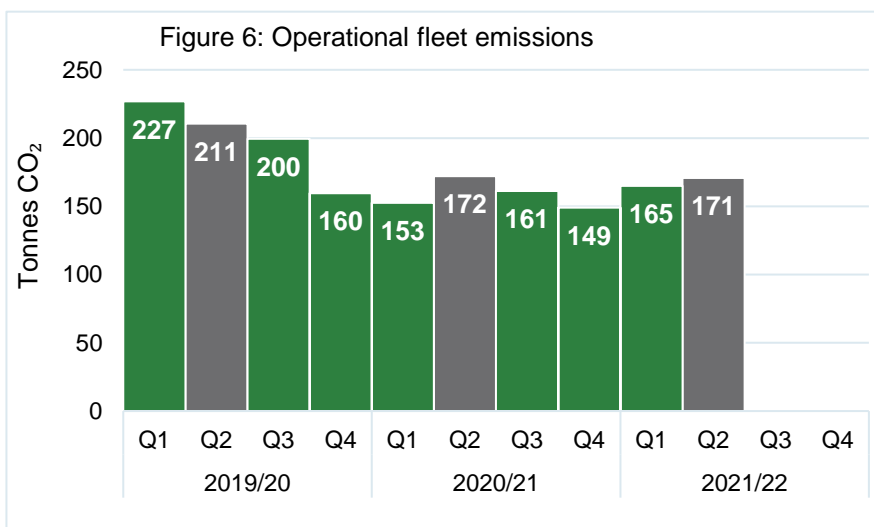


Figure 6 shows emissions from the Council’s operational fleet in Q2 2021-22 are 1% lower than Q2 in the previous year and 19% lower than Q2 in 2019-20.

There is a small increase of 4% in Q2 2021-22, when compared to the previous quarter.

The fleet includes short term hires to address operational needs. During the summer months there was an increase in activity particularly around events, for example the Thank You Manchester Weekender,



Manchester Pride Festival, Parklife and the Great Manchester Run.

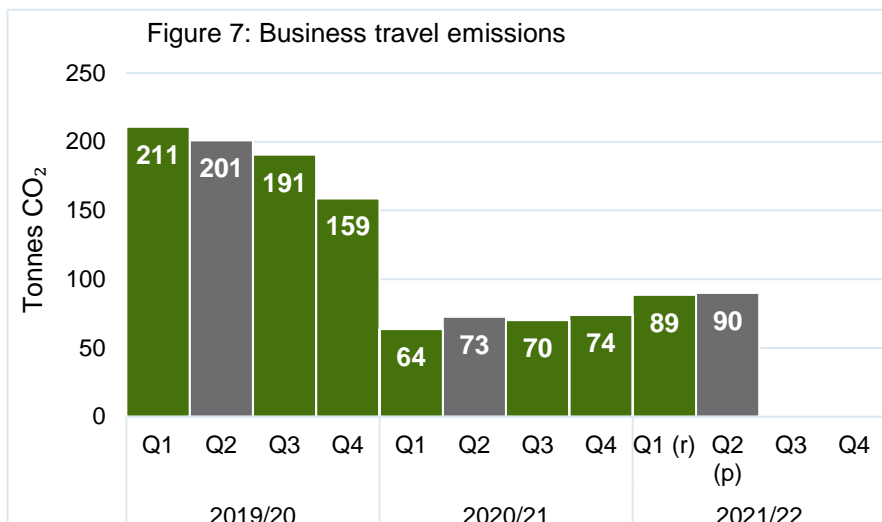
Emissions from business travel by council officers and elected members reduced significantly throughout 2020-21 due to COVID-19 and the changes it created to working patterns, e.g., online meetings.

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Figure 7 shows that emissions remain lower than pre COVID-19 levels. There is a small increase over the last 18 months as office working patterns resume.

Emissions from business travel in Q2 of 2021-22 are 24% higher than Q2 in the previous year but 55% lower than Q2 in 2019-20. No flights were taken in Q2 2021-22, however travel by rail and by car (staff mileage in their own vehicles, taxis and car clubs) is slightly higher than last quarter.



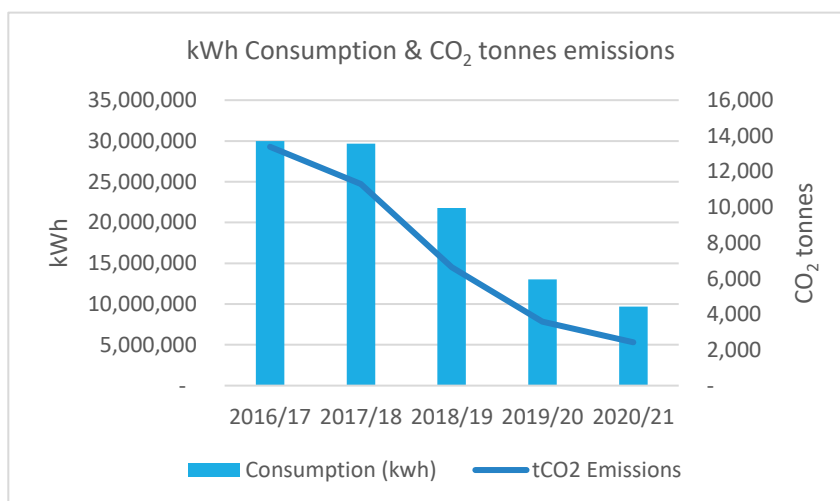
Whilst staff continue to utilise virtual meetings, there has been an increase in the number of face-to-face meetings and events attended by staff and members. The Council's new Sustainable Staff Travel Policy, which was approved by Personnel Committee on the 15 December 2021, will encourage staff to choose more sustainable transport options for business travel, such as walking and cycling for short journey's and utilising public transport where possible as opposed to using taxis and own vehicles.

Key Performance Indicator Spotlight:

The **LED streetlight** replacement programme was completed in December 2020.

The emissions for 2020/21 are **10,957 tonnes of CO₂** lower than in 2016/17, when the project began.

The return on investment is in the region of 10 years.



Progress Report Headlines:

Key Achievements:

- Eleven (of twelve) buildings in the Public Sector Decarbonisation Scheme (PSDS) 1 are under contract with designs complete, planning approvals in place and grid connections secured.
- A bid for £5.9m (including £1.43m Manchester City Council match) was submitted for PSDS3. The bid includes eight buildings and is forecast to save ~683 tonnes of CO₂ per year. The outcome is expected December 2021.
- The Civic Quarter Heat Network (CQHN) gas connection was completed in the first week of October 2021 and the Energy Centre is now in the live commissioning phase. The thermal connections to the off-take buildings (with the exception of the Town Hall) will be completed by mid-December this year.

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- Bee Network Cycle Hire launched along Oxford Road from Piccadilly Station to Fallowfield. The scheme was operational from 18 November 2021, with docking stations being deployed during December 2021/January 2022.
- As part of the Autumn Budget, the UK Government announced an allocation of £1.07bn for Greater Manchester (GM) as part of the GM City-Region Sustainable Transport Settlement. This funding will support key sustainable transport schemes in Manchester including Metrolink, bus priority corridors, walking and cycling infrastructure.
- 10% environmental social value weighting is now standard in all tenders.
- A reusable cups guide has been launched and adds to the suite of sustainable events guides, which are being rolled out across Manchester events. It outlines the benefits of reusable cups and provides advice on managing a reusable cup system.
- £150K of funding has been secured from the DEFRA Urban Tree Challenge fund to support the planting and development of 314 trees.
- West Gorton Park has won the Excellence in Flood and Water Management award at the Landscape Institute Awards.
- The Executive Member for Environment attended and formally signed the Food and Climate Declaration on behalf of the Council at COP26.

New Risks and Issues:

- The PSDS1 work at the East Manchester Leisure Centre is delayed due to utilities obstructing the initial bore hole site and a requirement for planning permission for a new location. The Tennis & Football Centre has been removed from scope due to access issues. Additional projects identified to utilise the funding. All risks are being monitored.
- As a result of the increase in wholesale gas and electricity prices, the CQHN is operating to only meet the Private Wire electrical demand and heat requirements. This avoids importing and exporting power within highly volatile markets and minimises the associated costs and risks. The position is being monitored daily to ensure the most efficient method of operation.
- For the Social Housing Decarbonisation Fund Demonstrator (SHDFD) Scheme the direct costs to One Manchester have increased because of HM Treasury's approach to VAT. One Manchester had assumed 5% for the carbon reduction works but, because the refurbishment includes wider work not classed as carbon reduction, all costs will incur VAT at 20%. HM Treasury have been lobbied on this but to no avail.

Progress Report by Workstream: (by exception)

Buildings and Energy (Workstream 1):

1.1 The Estates Programme (Phase 1) is due to complete this financial year (by March 2022). The Estates Programme focuses mainly on leisure centres, as some of our most energy intensive buildings. Improvements include solar photovoltaic (PV) at the Space Project, LED lighting at Sharp and the completion of works at the Tennis & Football Centre, previously paused due to use as a vaccination centre. The list of buildings in the programme is Wythenshawe Forum; Town Hall Extension; East Manchester Leisure Centre; The Sharp Project; Space Project; Hough End Leisure Centre; Arcadia Sports Centre; Moss Side Leisure Centre; North City Family & Fitness Centre; Belle Vue Sports Centre and Manchester Tennis & Football Centre. In total £6.6m of carbon reduction works were identified, with a forecast carbon saving of circa 1,400 tonnes of CO₂ per annum, a payback period in the region of 10 years and 2.5MW of renewable energy generation capacity.

£1.2m of European Regional Development Fund via the Unlocking Clean Energy in Greater Manchester (UCEGM) Project will deliver a large rooftop solar scheme and battery at the Hammerstone Road depot in Gorton, as well as the solar PV on car ports at the National Cycling Centre. This will save an estimated total of 415 tonnes of CO₂ per annum. Both projects are underway and have dependencies on wider refurbishment projects. The deadline for completion is June 2023.

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The access issue to the car park area at the National Cycling Centre, for the installation of the solar PV car ports has now been resolved.

Funded by the Department for Business, Energy and Industrial Strategy (BEIS), the Public Sector Decarbonisation Scheme (PSDS1) has detailed designs, planning permission, and works contracts in place for all but one building. At the East Manchester Leisure Centre there are issues with utilities obstructing the bore hole drilling. A revised plan has been submitted to planning and if approved, the works will remain within the programme timeframe. All contractors have committed to March 2022 deadline for works to complete. The portfolio of buildings is: Town Hall Extension; the Aquatics Centre; National Cycling Centre; Arcadia Library & Leisure Centre; East Manchester Leisure Centre; Hough End Leisure Centre; Moss Side Leisure Centre; North City Family & Fitness Centre; Wythenshawe Forum; Sharp Project; Space Project and Zion Arts Centre.



A submission to PSDS3 has been made for £5.90m (£1.43m match funding). The outcome is expected in December 2021. The focus of round 3 is on decarbonisation of heat projects and must include a project that decarbonises part or all of the heating within a building. The existing system must be near end of life and if successful, projects must commence by April 2022. The portfolio of buildings is: Active Lifestyles Centre; Claremont Resource Centre; Didsbury Library; Hall Lane Resource Centre; The Place at Platt Lane; One Central Park and the National Football Museum.

1.4 The Council has worked with Local Partnerships to prepare an updated large scale energy generation report for submission to the Senior Management Team on 14 December 2021, proceeding to the Environment & Climate Change Scrutiny Committee on 13 January 2022, the Executive Committee on 19 January 2022, and Full Council on 02 February 2022. The report requests delegated powers to enter into commercial negotiations to enable speedy project progress to purchase a solar asset and or a power purchase agreement.

1.6 The gas connection for the Civic Quarter Heat Network was completed in October 2021 and the Energy Centre is now in the live commissioning phase. Connection tests have been completed and the Combined Heat and Power engine (CHP) is operational. Commissioning of the boilers is also underway. The thermal connections to the off-taking buildings (with the exception of the Town Hall due in 2023/24) will be completed by mid-December 2021. Contracts for the commissioning period (up to 31st December 2021) are in effect. On completion of this period, TradeCo will enter into contract with nPower for gas and electricity supply and electricity export (from 1st January 2022 to 31st December 2025).

1.8 The Social Housing Decarbonisation Fund Demonstrator (SHDFD) Scheme costs have increased due to Treasury's view on the VAT where the scheme works are part of a larger refurbishment, 20% rather than 5% as budgeted. One Manchester has removed the privately-owned properties from the scheme to accommodate the additional costs.

1.10 The Local Area Energy Plan for Manchester has been produced by the Energy Systems Catapult as part of a wider Greater Manchester Local Energy Market Project. The Director of Strategic Development has been briefed on the key findings of the Local Area Energy Plan and discussions are underway on how to take forward.

1.11 The Manchester Low Carbon Building standard will be adopted for any new developments as part the land disposal process.

Travel and Transport (Workstream 2):

2.1 Sixteen electric refuse collection vehicles (eRVCs) are now in operation, an increase of two on last quarter. A further three are due to be deployed by the end of December 2021 and the remaining five are scheduled for delivery by the end of this financial year (March 2022).

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2.2 The supply of new electric vehicles (EVs) is challenging due to global demand and the shortage of the EV components. The fleet services manager is maintaining an ongoing dialogue with suppliers. No new EVs were added to the MCC fleet this quarter. A depot review is due to commence in the New Year and will include vehicle charging provision.

Procurement of the eCargo Bike Local Authority Scheme funded by Department of Transport, was awarded to Cycle Waggle, (trading as Manchester Bike Hire) in November 2021. The delivery of equipment will commence in December 2021. There are twelve bikes and 3 trailers for Manchester City Council's fleet, with additional equipment for a public hire scheme, Manchester's universities and 3 voluntary community and social enterprise (VCSE) groups. The scheme launch is scheduled for 17 January 2022 with Councillor Rawlins and the Leader, Councillor Craig.

2.3 The Sustainable Staff Travel Policy was approved by the Personnel Committee on 15 December 2021. [Agenda for Personnel Committee on Wednesday, 15th December, 2021, 2.10 pm \(manchester.gov.uk\)](#)

2.4 Funding from the Active Travel Fund and the Mayor's Challenge Fund is supporting work on several Bee Network schemes:

- Northern Quarter first phase is nearing completion. One of the outstanding elements of the scheme is the new signalised crossing at the junction of London Road and Ducie Street (close to Piccadilly Station) giving improved facilities for pedestrians and cyclists at this busy intersection;
- Stevenson Square phase one is due to start January 2021, the second phase is in consultation, phase three and four are in the design stage;
- Victoria Northern Eastern Gateway scheme will start in January 2021;
- Chorlton Cycleway works moving towards completion;
- Levenshulme and Burnage scheme consultation began in December 2021;
- Rochdale Canal towpath proposals have been agreed;
- the Fallowfield Loop/Manchester Cycleway consultation are complete;
- in Withington proposals are being developed for improvements and road safety measures; and
- the City Centre Triangle proposals are being explored.

The Active Travel Strategy and Investment Plan, and City Centre Pedestrian Network are being scoped and will be commissioned in early 2022. Heaton Park active travel work has started through the development of a Transport Plan and is due to complete in January 2022.

2.5 The GM City Region Sustainable Transport Settlement submission was awarded an indicative £1.07bn, 90% of the bid. Work with Transport for Greater Manchester (TfGM) to deliver this programme is ongoing. Notification of the Active Travel Fund 3 submission is outstanding.

The Greater Manchester Streets for All Strategy was approved by Manchester City Council's Executive Committee on 17 November 2021. The purpose of the strategy is to set out Greater Manchester's progressive approach to managing our streets and making them easier to access and get around by all.

TfGM eHubs project has launched in Chorlton, Chorlton Park, Whalley Range, Ancoats and Beswick with eCargo bikes available to the public on an hourly hire charge. The first phase of the Bee Network Cycle Hire Scheme was operational from the 18 November 2021. Cycles are available along Oxford Road, and Piccadilly Station to Fallowfield. Docking stations in this phase are being deployed during December 2021/January 2022.

2.7 A report by Manchester Airport Group (MAG) was shared with Environment and Climate Change Scrutiny on 09 December 2021 [Agenda for Environment and Climate Change Scrutiny Committee on Thursday, 9th December, 2021, 10.00 am \(manchester.gov.uk\)](#). The report gives an overview of the relationship between aviation and the city's carbon emissions.

It sets out how aviation-related emissions need to form part of a nationally agreed carbon budget for aviation, which should be compatible with the Paris Agreement, rather than being accounted for directly in the city's own carbon budget. It also contains information on the work that Manchester Airport have been doing to reduce the ground-based carbon impact of



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their activities and the work that the wider Group is doing to ensure that the UK aviation sector achieves net zero emissions by 2050.

Reducing Consumption-based Emissions (Workstream 3):

3.1 The additional 10% environmental social value weighing is now standard for all new procurement contracts. Procurement managers and the wider team have been briefed on how to provide guidance on assessing tenders. As part of the process, companies are questioned about their emissions, and all contracts are provided with a standard questionnaire to capture this information on an annual basis throughout the contract period. Further work is needed to develop a streamlined process for capturing and analysing this data.

3.2 Steps are needed to better understand existing emissions in the Council's supply chain and create a baseline to support further development of KPIs and CO₂ savings targets. A staggered approach will be taken to collecting baseline data across priority areas. Discussions have taken place with the Information and Communications Technology (ICT) department to better understand their existing contracts – some of which already include CO₂ reduction targets.

3.4 The Social Value and Environment Guidance for Suppliers and Bidders for Council Contract Opportunities has been published on MCC's website, with an opportunity for the wider public to provide feedback. Guidance for staff on how to evaluate the contracts is being developed.

3.5 The Council launched a "Reusable Cups at Events Guide" at the Showman's Show and circulated it to stakeholders involved in other local events. Work on identifying next steps to align Parks and Events with the GM Plastic Free Pledge is underway. Consideration is being given to the support and resources required to deliver this.

An ongoing review of the funding criteria for Community Events Funds will support the use of the Sustainable Events Guide. Additional funding has been identified to undertake a study into power for events, with the aim to reduce the need for diesel generators. Work to identify the scope of this project as well as the technical and financial requirements will commence in January 2022.



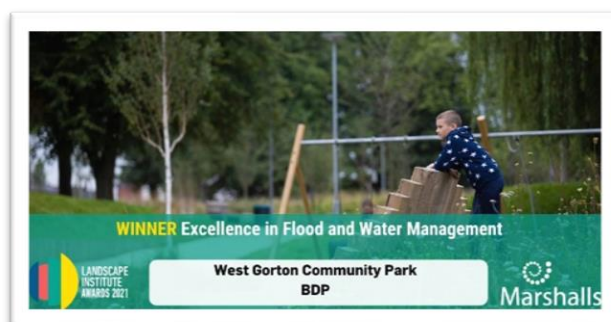
Climate Change Adaptation and Carbon Sequestration (Workstream 4):

4.1 The procurement of trees for this year's planting season is currently underway. Planting will commence in December 2021 and run through to March 2022. Locations for the planting of around 1000 new mature trees as part of the Manchester Tree Action Plan have been identified. Four new community orchards are also planned for this planting season and will include Philips Park, Clayton and Ladybarn Park, Withington.

4.2 West Gorton Community Park won a Landscape Institute Award for Excellence in Flood and Water Management, one of the most prestigious UK awards for landscape design.

The Our Rivers, Our City vision, a commission from the Horizon 2020 Grow Green project, launched in December. £1m has already been secured for the Groundwork led, Resilient River Valleys programme.

4.3 The Tree Opportunity Mapping report is being reviewed following feedback from the Green & Blue Infrastructure Board and will be complete in the new year.



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4.4. A successful bid by the City of Trees to DEFRA Urban Tree Challenge Fund will provide £150K for the continued delivery of the Tree Action MCR Plan by funding the cost of planting and establishing 314 new trees.

Catalysing Change (Workstream 5):

5.1 Carbon Literacy training continues to be delivered. 1168 council staff and 53 members are certified carbon literate, taking account of staff who have left the organisation.

5.3 Areas of focus for embedding climate ambition into the Council's decision-making process have been identified, these include:

- Adding Zero Carbon as a priority to the internal Business Plan 2022/23 template.
- Carrying out a skills audit across directorates to assess the need for more bespoke climate change training.
- Further work on monitoring the benefit of climate action, for example monitoring supplier commitments through the procurement process.
- Further research into carbon pricing tools to help calculate the value of carbon reduction and environmental measures.

The Culture Team has developed a Zero Carbon Culture Guide and guidance for funded Culture organisations, outlining the Council's requirements within new funding agreements. The Guide will be rolled out in 2022 in preparation for the next Culture funding programme commencing in 2023.

5.4 The Climate Change Ward Plans have been developed and will be in place across all Wards by the end of December 2021.

Following on from the success of the Climate Assemblies, work continues to engage with the In Our Nature groups and grow climate change activity across the city. A total of 63 people attended the Climate Assembly events and participated in the development of the mandate, which was presented at COP26 in Glasgow. An evaluation of the Climate Assemblies is underway and will capture participants feedback along with next steps to support the participants and recommendations. The report is expected to be published in January 2022 and will be available at [In Our Nature | Commonplace](#).

Further examples of community engagement, which has been taking place this quarter includes Ward Climate Summits and the development of a Climate Youth Network in Old Moat and Withington.

5.5 Press and Social Media coverage has continued across all workstreams with a particular focus during this quarter on COP26, the Civic Quarter Heat Network, the new Cycleway schemes, plans for a large-scale energy generation project and positive behaviour change messages around waste over the festive period. Further details on press coverage can be found later in the report.

Additions continue to be made to the Council's Zero Carbon webpages, for example information on Green Skills.

5.6 All Manchester Climate Change Agency (MCCA) posts that are funded by the Council have now been filled. The Council's funding has helped to unlock contributions from members of the Manchester Climate Change Partnership (MCCP), which has enabled the funding of an additional Deputy Director role.

5.7 The Council is working closely with the MCCP on the development of the Manchester Climate Change Framework 2.0, which includes an evidence base produced by Anthesis and a number of sector specific workshops. Further work on aviation has also taken place, with a report to Environment & Climate Change Scrutiny Committee on 09 December 2021, presented by the Manchester Airport Group (see action 2.7 update).

5.8 The Council's Education and Skills team are supporting the delivery of this action. Work is underway to engage Headteachers and Business Managers across Manchester's schools to provide advice and support to enable schools to reduce their operational emissions. Links with schools are also being made in relation to the Green Skills agenda.

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5.9 The Greater Manchester Pension Fund joined discussions with a number of other UK and Nordic pension funds to agree to spend £95.4bn on clean energy and climate investments by 2030.

5.10 The Glasgow Declaration on Food and Climate and the Edinburgh Declaration on Biodiversity were signed as part of COP26, the supporting event was attended in person by the Executive Member for the Environment. We are looking at ways of how we embed some of the pledges in these Declarations into our CCAP 2020-25 and how we can influence through our partnerships, for example with the Manchester Food Board.

The Manchester Climate Manifesto was presented to COP26 in person by Envirolution along with a video about the Climate Assembly. Manchester also participated in the UK Cities Climate Investment Commission events as part of Core Cities UK, with London Councils and Future Cities Catapult.

5.11 Work on the Euro Commission funded URBACT Zero Carbon Cities project has continued. The Horizon 2020 Grow Green project received confirmation of its extension to Autumn 2022, to enable the ongoing monitoring and dissemination of the project. The C-Change project has supported the development of a Zero Carbon Culture Guide by Julie's Bicycle to support cultural organisations to reduce their carbon emissions.

5.12 A Green Skills Action Plan has been developed and shared with the Zero Carbon Skills Co-ordination Group to gain partner engagement.

Press Coverage October - December 2021:

Sustainable Events

28 October

Festival Insight: Vision: 2025 Call for Sustainable Return for Events at The Showman's Show

<https://www.festivalinsights.com/2021/10/vision-2025-call-for-sustainable-return-at-the-showmans-show/>

08 November

Vision 2025: Vision: 2025 Call for Sustainable Return for Events at The Showman's Show

<https://www.vision2025.org.uk/vision-2025-call-for-sustainable-return-for-events-at-the-showmans-show/>



Tower of Light

18 October

The Manc: Manchester's new Tower of Light has officially been lit up - and this is why

<https://themanc.com/news/manchesters-new-tower-of-light-has-officially-been-lit-up-and-this-is-why/>

18 October

Place North West: Manchester launches Civic Quarter Heat Network with Tower of Light

<https://www.placenorthwest.co.uk/news/manchester-launches-civic-quarter-heat-network-with-tower-of-light/>

21 October

Manchester Evening News: Tower of Light switched on - new energy network to provide heat and power to some of the city's most iconic buildings

<https://www.manchestereveningnews.co.uk/news/greater-manchester-news/tower-light-switched--new-21918699>



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21 October

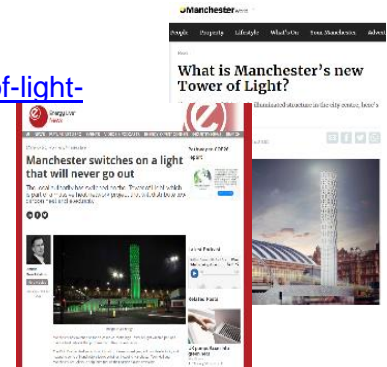
Manchester World: What is Manchester's new Tower of Light

<https://www.manchesterworld.uk/news/what-is-manchesters-new-tower-of-light-3427454>

21 October

Energy Live News: Manchester switches on a light that will never go out

<https://www.energylivenews.com/2021/10/21/manchester-switches-on-a-light-that-will-never-go-out/>



Cycleway Schemes

19 November

Manchester Evening News: New 24/7 hire scheme offering electric bikes launches on Oxford Road

<https://www.manchestereveningnews.co.uk/news/greater-manchester-news/new-247-hire-scheme-offering-22206497>

03 December

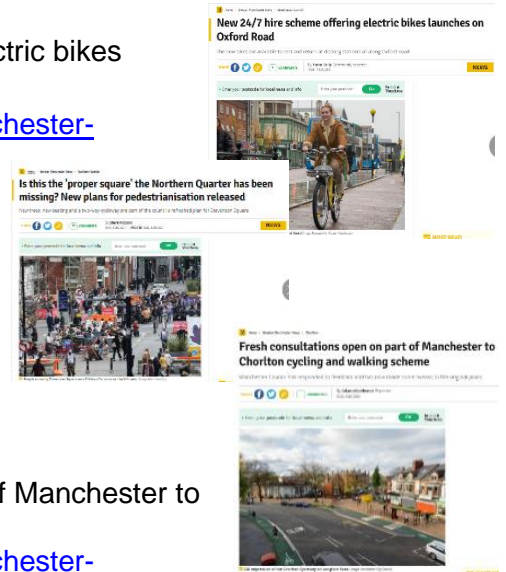
Manchester Evening News: Is this the 'proper square' the Northern Quarter has been missing? New plans for pedestrianisation released

<https://www.manchestereveningnews.co.uk/news/greater-manchester-news/proper-square-northern-quarter-been-22356919>

04 December

Manchester Evening News: Fresh consultations open on part of Manchester to Chorlton cycling and walking scheme

<https://www.manchestereveningnews.co.uk/news/greater-manchester-news/fresh-consultations-open-part-manchester-19400073>



Large Scale Renewable Energy Generation

07 October

Evening Standard: Rainy Manchester ponders fighting climate change with solar farm

<https://www.standard.co.uk/news/uk/manchester-politicians-manchester-city-manchester-city-council-greater-manchester-b959309.html>

07 October

Business Live: Manchester eyes £30m solar farm buy to help fight climate change

<https://www.business-live.co.uk/enterprise/manchester-eyes-30m-solar-farm-21790639>

07 October

About Manchester: Manchester Council could end up buying a solar farm to protect future energy supplies

<https://aboutmanchester.co.uk/manchester-council-could-end-up-buying-a-solar-farm-to-protect-future-energy-supplies/>

07 October

Environment Journal: Manchester Council to consider purchasing its own solar farm

<https://environmentjournal.online/articles/manchester-council-to-consider-purchasing-its-own-solar-farm/>



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07 October

ITV Granada News: No suitable sites to build a solar farm in rainy Manchester
<https://www.itv.com/news/granada/2021-10-07/no-suitable-sites-to-build-solar-farm-in-rainy-greater-manchester>



08 October

Manchester News Today: Manchester Council could end up buying a solar farm to protect future energy supplies
<https://manchesternewstoday.com/manchester-council-could-end-up-buying-a-solar-farm-to-protect-future-energy-supplies/>



11 October

Insider: Council considers renewable energy options
<https://www.insidermedia.com/news/north-west/council-considers-renewable-energy-options>

12 October

Manchester Evening News: Sunshееееine: Manchester buying council considering buying its own huge solar panel farm (you know... using that big yellow thing in the sky)
<https://www.manchestereveningnews.co.uk/news/greater-manchester-news/sunshееееine-manchester-council-considering-buying-21781534>



Our Rivers, Our City Strategy

08 October

About Manchester: A new strategy to revitalise Manchester's river valleys launched
<https://aboutmanchester.co.uk/a-new-strategy-to-revitalise-manchesters-river-valleys-launched/>



New Council Leaders Priorities for Manchester

01 December

The Guardian: Manchester city council's new leader vows to prioritise women's safety
<https://www.theguardian.com/uk-news/2021/dec/01/manchester-city-council-new-leader-bev-craig-prioritise-womens-safety>



Manchester Climate Change Action Plan 2020-25

Progress Update Q3 October – December 2021

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.

Workstream 1: Buildings & Energy

RAG	Action Summary	Deadline	Annual tCO ₂ 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 ₂ 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	
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 ₂ 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 ₂ 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 ₂ 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	

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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	
			15,020