

# Manchester City Council

## Road to Zero Carbon by 2038



# Agenda

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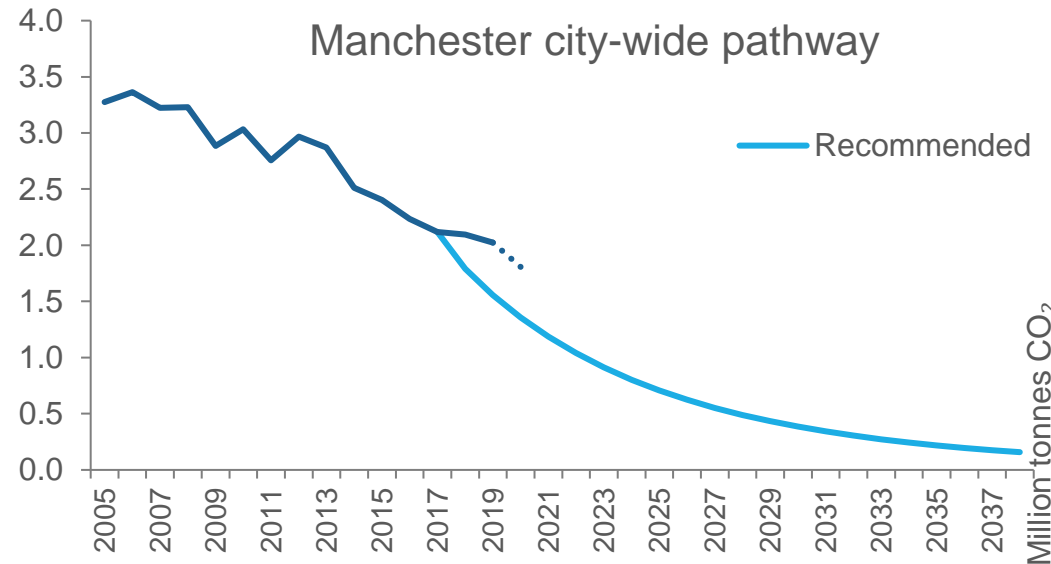
- Manchester's Zero Carbon objectives
- What is Manchester City Council doing
- Supporting local low carbon growth
- Challenges
- Summary



# Manchester City's Climate Change Aims

- Manchester has its own climate change strategy called the **Framework**
- Manchester has committed to becoming a **zero carbon city by 2038**
- The City's science based target sets:
  - A carbon budget of 15.2 million tonnes CO<sub>2</sub> during 2018–2100
  - A reduction of emissions by >13% year-on-year from 2018

- The city is **not decarbonising at the required rate** (13% pa) to achieve this goal
- The Framework was updated in September 2022 to strengthen actions and respond to this challenge



The Framework is governed by Manchester Climate Change Partnership

Manchester Climate Change Agency (MCCA) is the secretariat  
MCCA is part funded by MCC

# Manchester City Council's Milestones and Targets

**Climate Change Emergency  
declared July 2019**

**Manchester's target is to be  
zero carbon by 2038**

**Our Climate Change Action Plan  
(CCAP) spans 2020 to 2025**

**Our CCAP emissions reduction  
target is 50% by 2025**



# MCC Zero Carbon 2038 Governance

## MCC Climate Change Action Plan (2020-25)

### Zero Carbon Coordination Group

Chair/SRO: Deputy Chief Exec & City Treasurer. Executive Member: Councillor Tracey Rawlins

### Zero Carbon Finance & Investment Sub Group

Chair: Deputy City Treasurer.

### Zero Carbon Team

**Buildings and Energy**  
(Workstream1)  
Strategic Director, Growth  
& Development

**Transport and Travel**  
(Workstream 2)  
Interim Head of  
Infrastructure & Environment

**Reducing Consumption-  
Emissions & Influencing  
Suppliers**  
(Workstream 3)  
Head of Integrated Commissioning  
& Procurement

**Climate Adaptation,  
Carbon Storage &  
Sequestration**  
(Workstream 4)  
Director of Licensing & Build  
Control

**Influencing Behaviour / Catalyst for Change** (Workstream 5 – cross cutting)  
Head of Neighbourhoods and Assistant Chief Executive

# MCC Climate Change Action Plan 2020-25 (CCAP)



## Buildings & Energy

Estate retrofit

Build standard

Energy generation

Street lighting

Civic Quarter Heat Network

Housing retrofit

Local Area Energy Plan

Local Plan

Partnerships Working



## Transport & Travel

Electric Waste Vehicles

Fleet electrification

Staff travel

Highways

Public transport

Electric charging infrastructure

Active travel

Manchester Airport

Air Quality



## Consumption & Suppliers

10%  
environmental procurement

Single use plastic free

Sustainable Events

Waste and recycling

Supplier toolkit

Manchester Food Board



## Adaptation & Sequestration

Tree Action Plan

Nature Based Solutions

Green and Blue Strategy

Biodiversity Strategy

Tree planting



## Behaviour & Change

Carbon Literacy

Zero Carbon Decision Making

Finance and Investment

Community Engagement

Citywide Communications

Partnerships & networks –  
local to international

Supporting schools

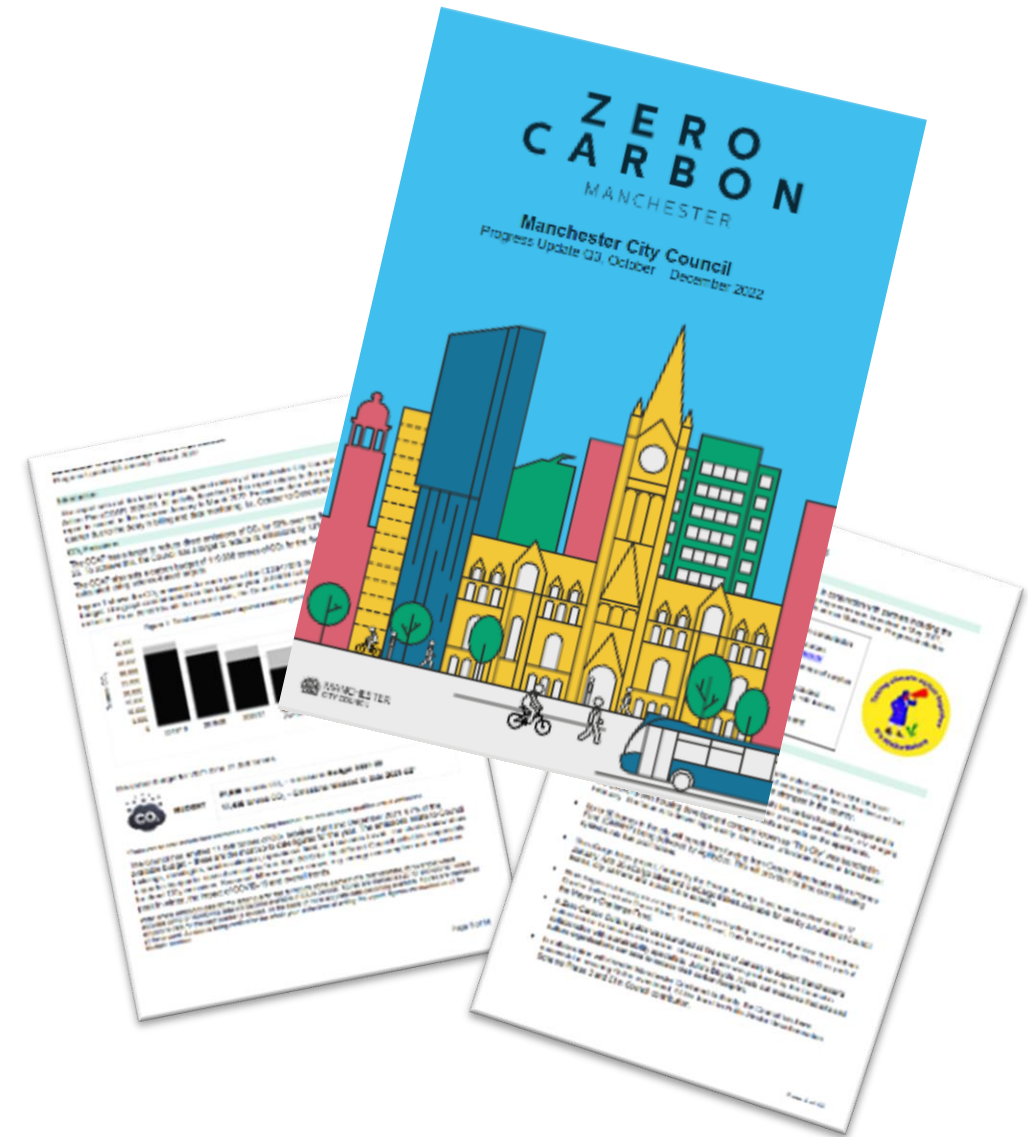
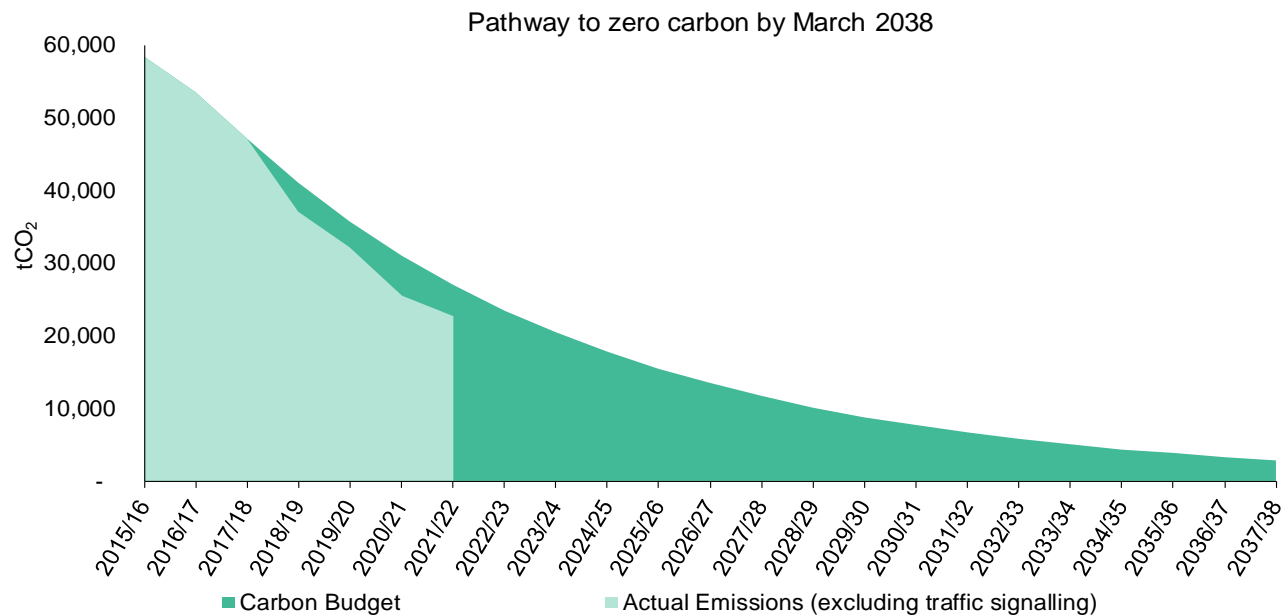
Government Lobbying

Green Skills

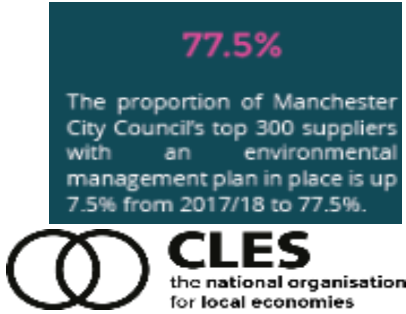
# Monitoring Manchester City Council's Progress

This graph shows the Council's pathway to zero carbon by 2038, setting annual carbon budgets that reduce each year and showing the actual emissions from the baseline year 2018-19, to the latest Annual Report 2021-22.

Since 2020, the Council has achieved 29.4% reduction.



# Actions in Manchester supporting low carbon growth



## 10% Environmental Social Value Weighting

- CLES evaluation of top 300 suppliers
- 77.5% suppliers - **Environmental Management Plan** in place to reduce carbon emissions.
- Suppliers encouraged to go further with Social Value



## [Zero Carbon Culture Guide | MCC](#)

- Guide developed for the sector
- **Created with the sector**
- 4 priority areas (CCAP)
- 7 objectives
- 15 areas for action



## Work & Skills Strategy *Liveable & Low Carbon*

- **Green Skills Action plan** (Partnership led)
- Led Green Careers week campaign Nov 22.
- **Every Job a Green Job - CEIAG tool-kit**
- Retrofit skills and pipeline plan MHPP
- Comms collateral developed



## Successful Bee Green Education Summit

- First ever event organised by MCC
- Aimed at Governors, Headteachers, Teachers, Facilities and Business Managers and pupils
- **All schools to have a ZC action plan**



## Business Support

- GMCA & MCC funds Business Growth Hub to deliver dedicated environmental programmes, supporting:
  - Businesses to decarbonise
  - Low carbon sector businesses to grow
  - Eco-innovation, to develop the circular economy



## 69 low carbon council properties

- Incl. solar PV, Electric Vehicle charging, ground and air source heating, living green roofs and walls



# Challenges

## Funding & Investment

- Mcr needs c. £14bn investment to become zero carbon by 2038
- This is currently in piecemeal funding pots and some 'business as usual' investment
- But, significant additional private and public sector investment is required

## Supply Chains

- For Retrofit there lacks real investment by the Construction sector who are already at capacity with mainstream works (17bn construction pipeline)
- Lack of skills remains a key challenge due to limited pipeline, piecemeal funding and qualification frameworks not being agile

## Demand

- There needs to be greater demand from all stakeholders to help stimulate the markets
- MCC and partners are identifying ways to support this demand

## Levers

- MCC and partners need to bring people on the journey with us
- We are using different routes to engaging stakeholders but this takes time



# Summary

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- **Ambitious targets** to meet - **good progress made** but there is lots more to do
- **Robust governance** and **leadership** in place to ensure effective and timely delivery of the Climate Change Action Plan
- **£227m** invested to date in delivering our Climate Change Action Plan
- Securing **more investment** and developing new financial models is key to driving further delivery
- Developing the **skills** and **local supply chains** are priorities for delivery
- Key part of the Council's **Leadership** role - **communicate** and **engage** all stakeholders to come along on the zero carbon journey
- Still a **lot of work to be done** to ensure we meet our Zero Carbon 2038 target and support national Net Zero ambition - **no room for complacency!**



# Thank you

Any questions?

