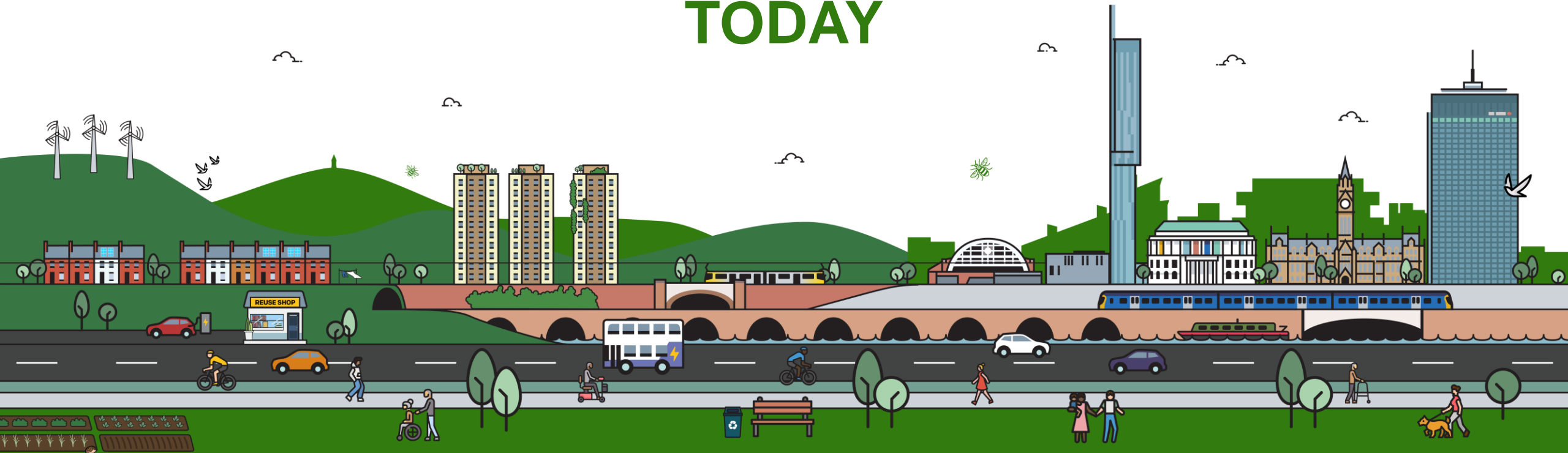


WELCOME

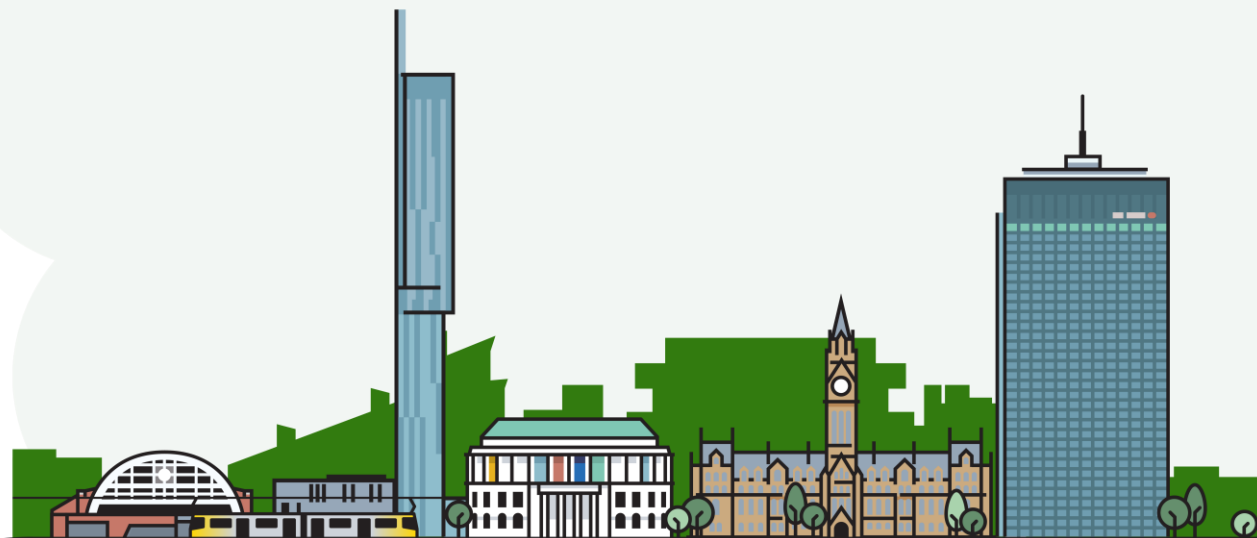
Accelerating action, together,
TODAY



Green Summit opening

Earth Stewards from
St Peter's Church of England Primary School

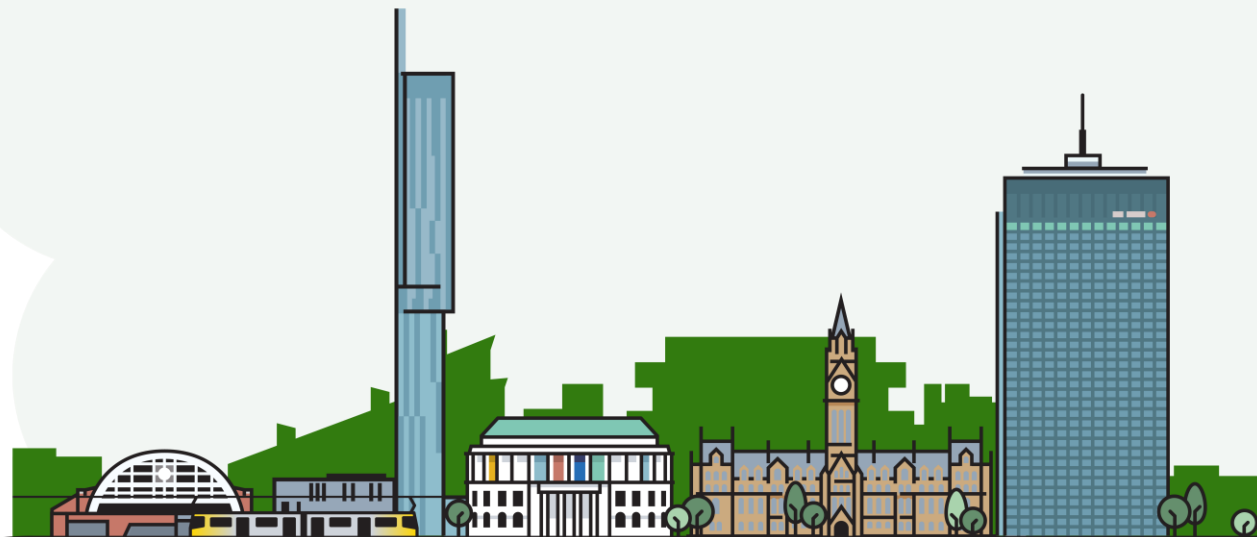
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Opening remarks

Andy Burnham
Mayor of Greater Manchester

@GMGreenCity
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Tackling the cost-of-living crisis with action on the environment

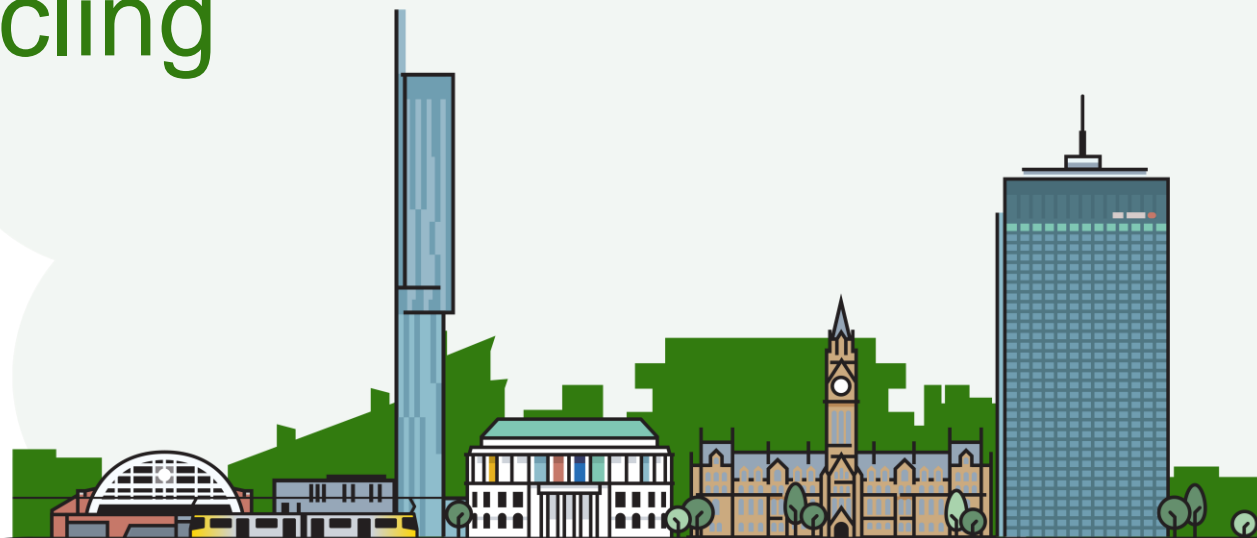
Hamra Hanif-Ali
Oldham Youth Mayor

@GMGreenCity
#GMGreenSummit2022



Where are we now?

Councillor Martyn Cox
GMCA lead for the Green City Region, Waste & Recycling



The 5 Year Environment Plan



Vision

A clean, carbon neutral, climate resilient city region with a thriving natural environment and circular, zero-waste economy.

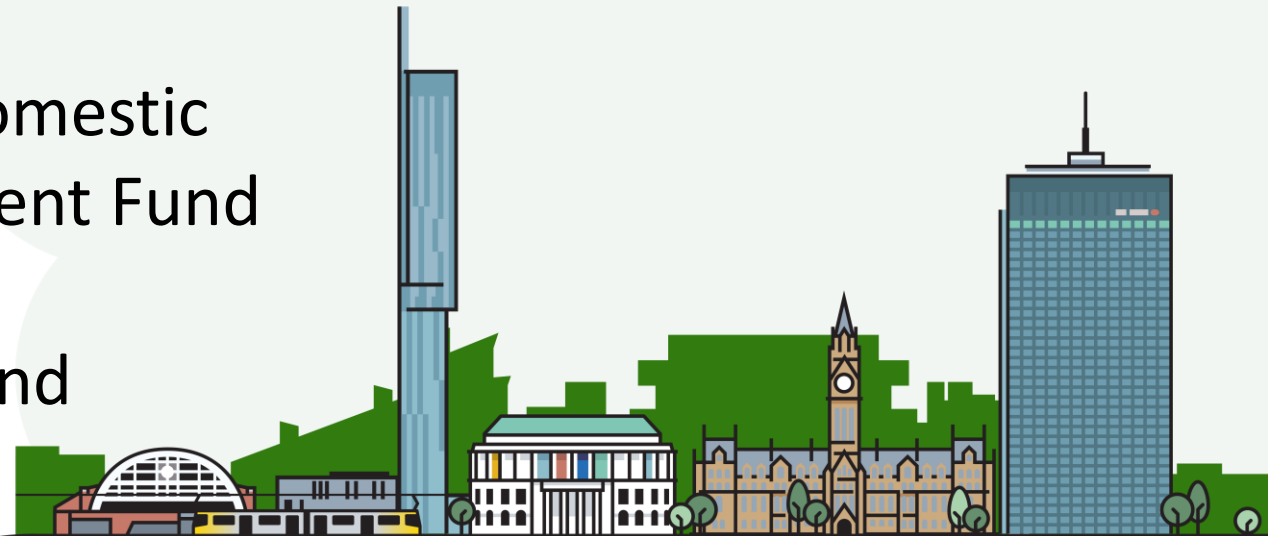
5th Annual Green Summit



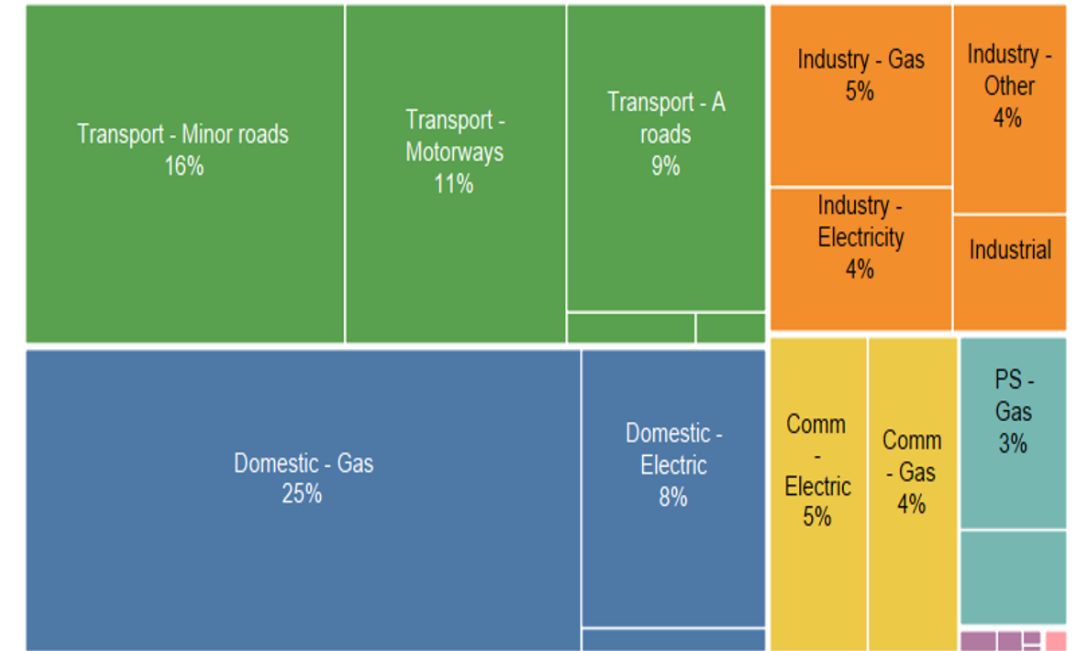
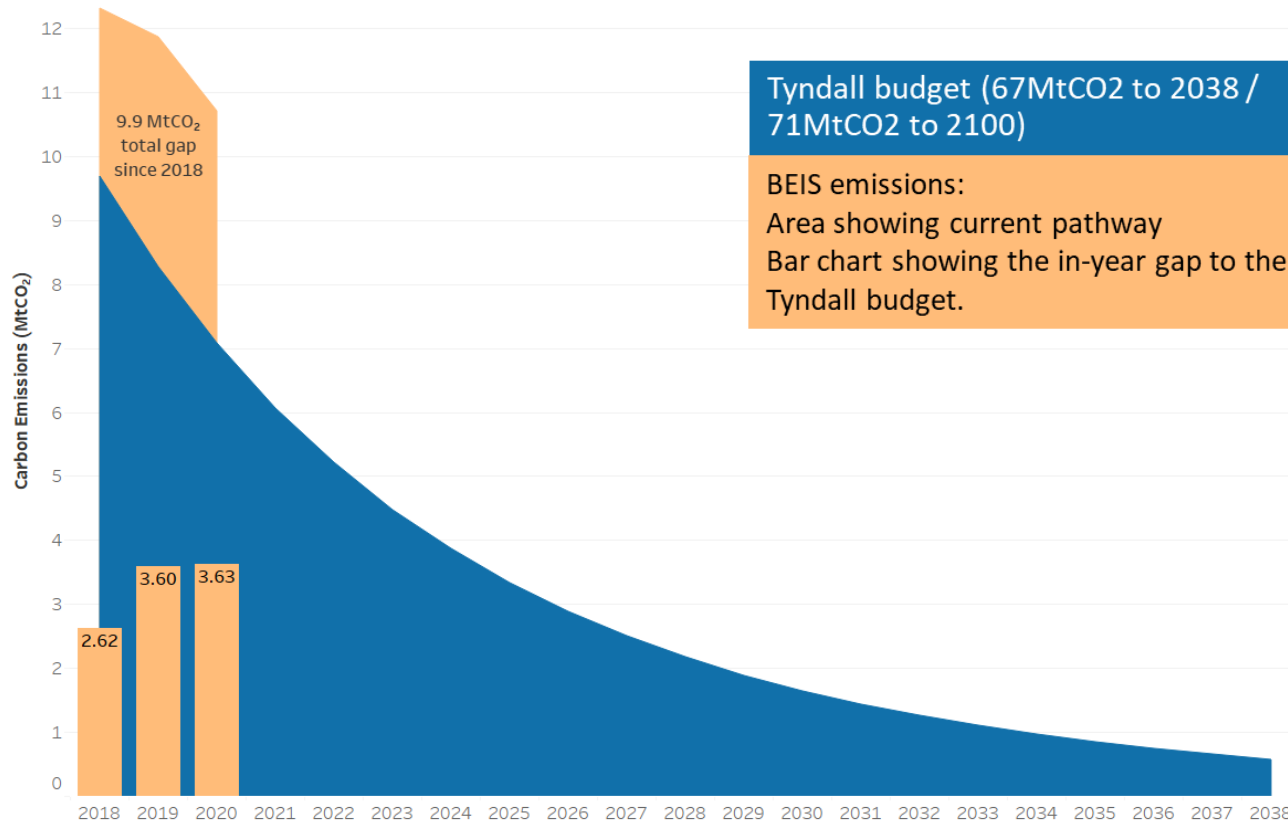
Taking climate action today, tomorrow, together.

The Journey So Far.....

- All 10 Districts and GMCA have declared a climate emergency
- Challenge Groups established to deliver the Mission Based Approach
- Produced detailed daughter strategies for Buildings, Energy and Natural Capital Investment, Sustainable Consumption & Production
- Supported Centres of Excellence at our Universities
 - Living Lab, Energy House, Fuel Cell Centre Innovation Centre
- Launched funds and initiatives:
 - Retrofit Grants – Public and Domestic
 - Greater Manchester Environment Fund
 - Energy Innovation Agency
 - Recycle for GM Community Fund
 - BEE Network



Carbon Neutral by 2038



Transp: 38% Domes: 34% Indust: 15% Commer: 9% Public: 5% Agricul: 0% Waste: 0%



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What more do we need to do?

- Introduce more low emissions buses, cycle hire and car sharing onto our streets
- Continue to maximise delivery of grant funded programmes for e.g retrofit
- Utilise innovative funding mechanisms to support non-grant funded programmes (£1bn pipeline)
- Greater adoption of Solar PV, storage and charging on Local Authority assets
- Roadmap to a more circular economy



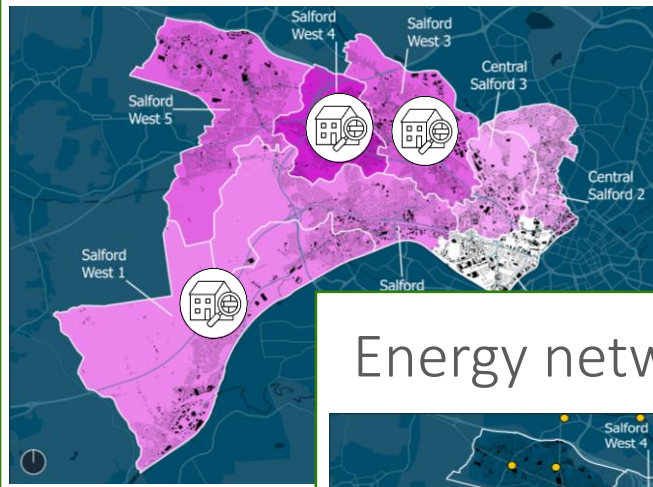
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Local Area Energy Plans

Priority Areas for demonstration and scale

11 Greater Manchester Local Area Energy Plans developed

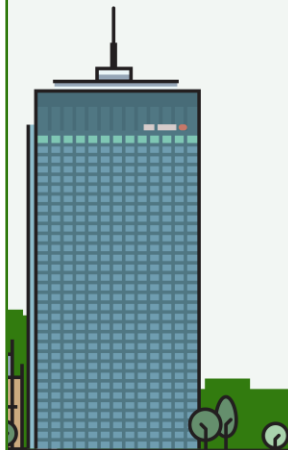
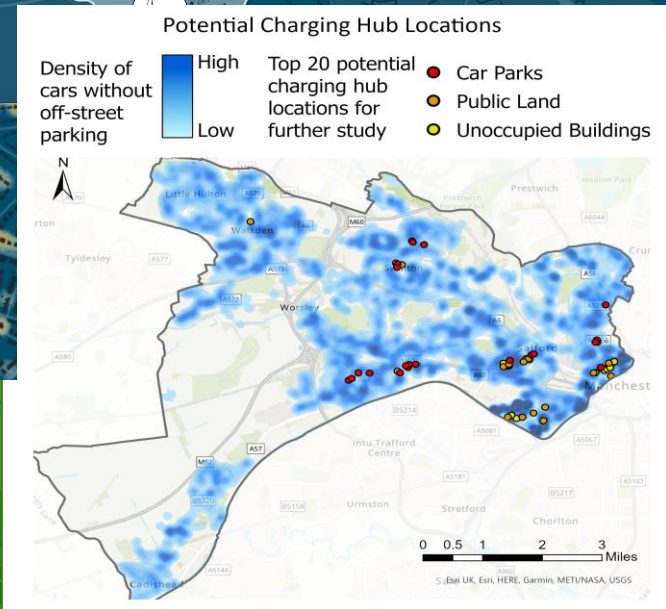
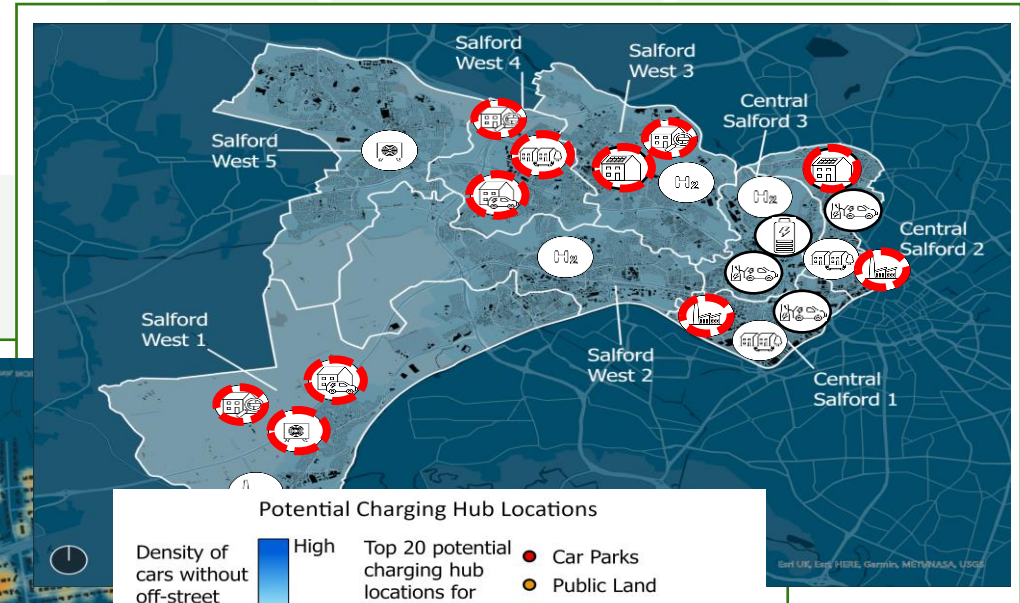
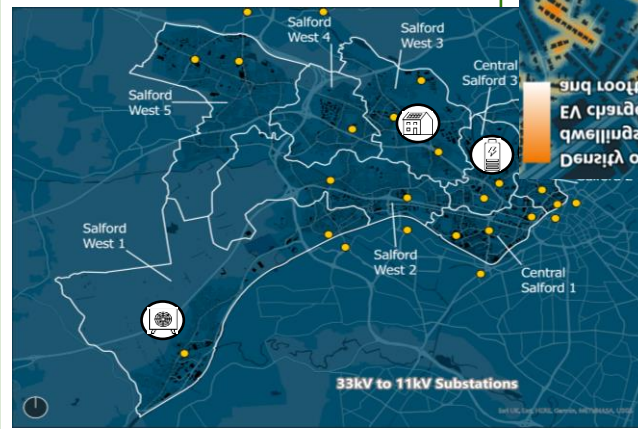
Retrofit Analysis



Solar PV and EV density by 2038
Salford west 4



Energy networks



Progress this year...

- Promoted ASHP Accelerator Scheme (Octopus)
- Launched Your Homes Better (Domestic retrofit)
- Launched Green Spaces Funds
- Developing Local Nature Recovery Strategy
- Established 'Go Neutral' Smart Energy Programme
- Launched Bee Net Zero Business Support
- Supported Trafford Green Hydrogen Project
- Launch of Renew Hub and Shops
- Completed the £5m IGNITION programme
- Launched Sustainable Consumption & Production Plan



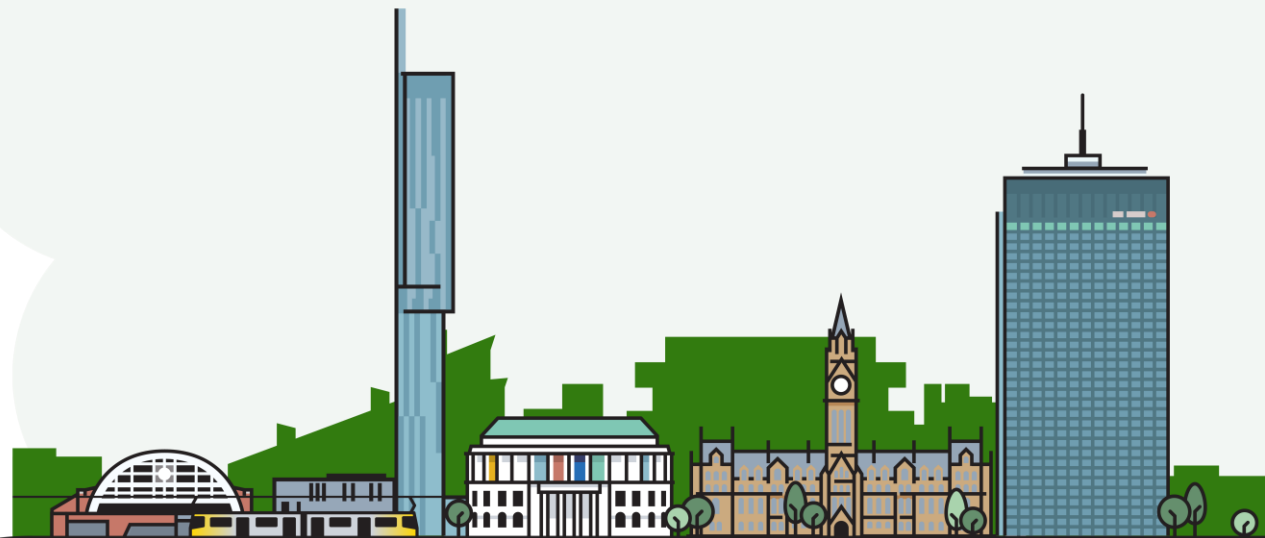
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What is the data telling us?

Carly McLachlan
Tyndall Centre

@GMGreenCity
#GMGreenSummit2022



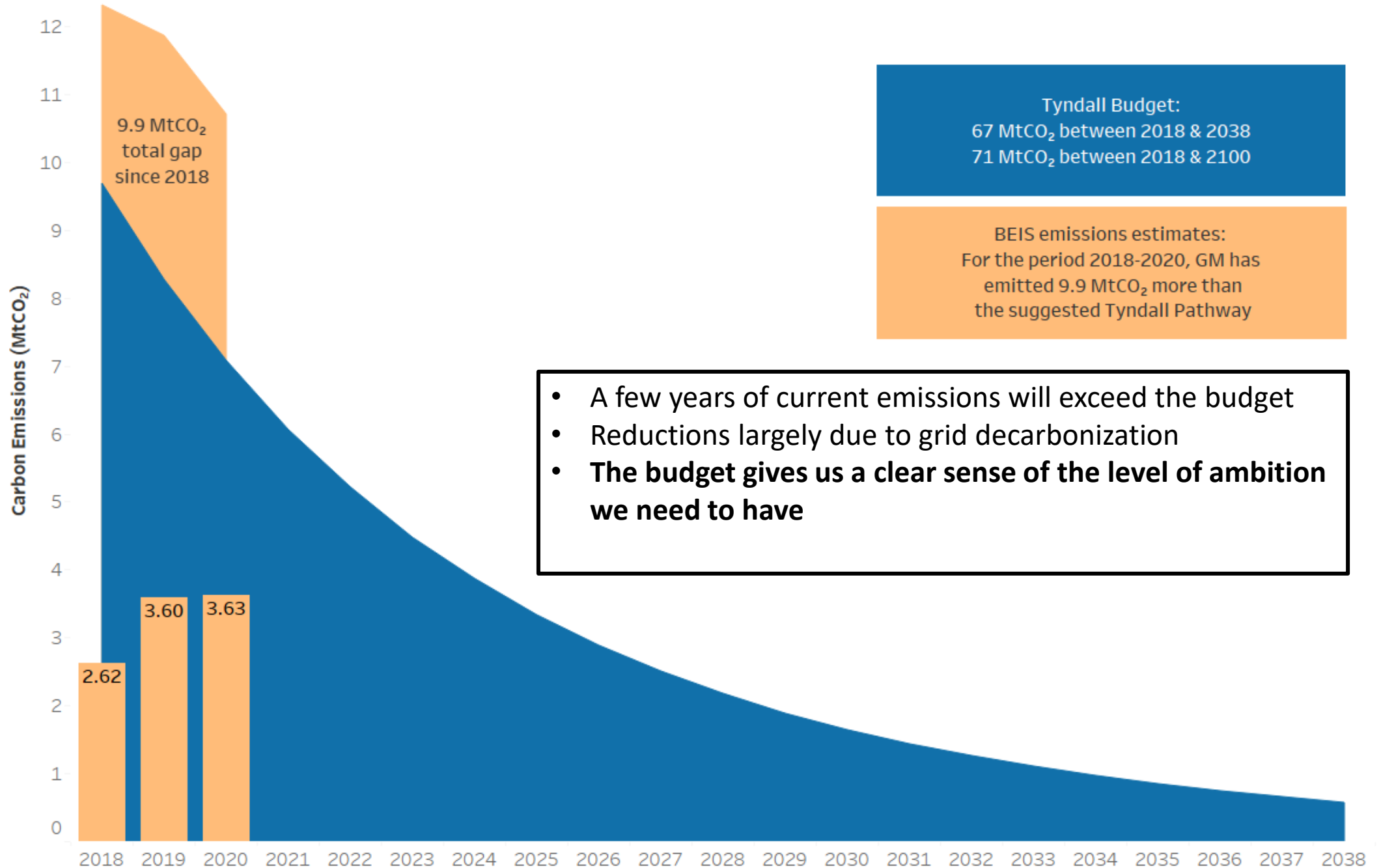
What's the data telling us?

Prof Carly McLachlan
Director, Tyndall Centre Manchester
Chair, 5 Year Environment Plan Implementation Forum
University of Manchester



Key messages

- Very limited progress in terms of emissions reductions – we are fast running out of carbon budget
 - A few more years of current emissions and we will exceed the budget
- Budget should continue to drive our level of ambition – 2038 is only a science based target with a budget
- Loads of projects and initiatives –how can we scale up?
- What is working against the direction of these projects and initiatives?
- Offering positive visions of doing things differently



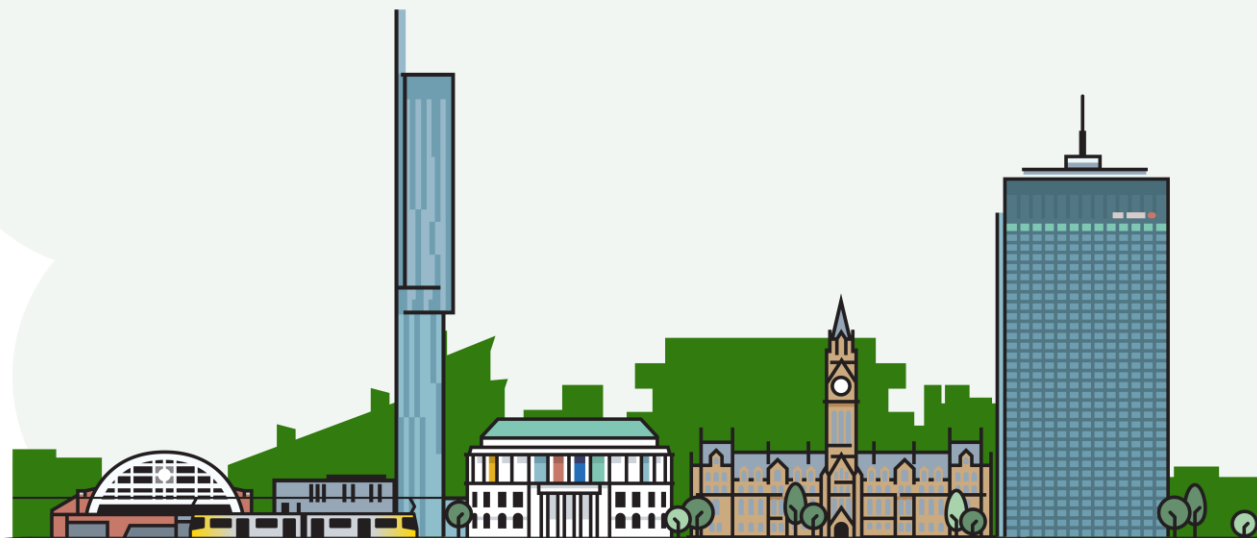
Reflections on progress against the budget

- We always knew this would be super challenging – target based on fair share rather than a delivery pathway
- Loads of activities, success in partnerships and attracting funding – but scale and timeline remain significant issues
- Demonstrating how things can be done differently and bringing more organisations and communities onboard to accelerate action
 - Positive visions of a future GM – better homes, better transport, better job opportunities, better green spaces
- Days of celebrating having a target are long behind us – must all be about delivery, learning and scaling now
- Must not slip into thinking just about 2038 – the total amount of carbon is what matters

Introduction to the day

Andy Burnham
Mayor of Greater Manchester

@GMGreenCity
#GMGreenSummit2022



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Natural Environment

Thematic Session



Hosted by
Anne Selby,
Chair of the Natural Capital Group

Session sponsored by



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Today's panel



Jim Airton, Natural Capital
Strategy & Planning
Manager, United Utilities



David Hall, Regional
Director Northwest,
National Farmers'
Union



Jo Holden, Sustainability
Director, Peel L&P



Alex Kennedy, Youth
Trustee, Lancashire
Wildlife Trust



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OUR JOURNEY, SO FAR:

Natural Environment



YOU TOLD US...

PROVIDE A PLAN TO ESTABLISH QUALITY, CLEAN, SAFE, AND MULTIFUNCTIONAL GREENSPACES.

We produced a draft Local Nature Recovery Strategy in 2021, setting out how we can create a greener Greater Manchester by enhancing green spaces for nature and for people. We will be producing a full strategy in 2023.



YOU TOLD US...

CARRY OUT SUSTAINABLE TREE PLANTING THROUGHOUT THE CITY, TOWNS AND PARKS.

Supported by a Tree Woodland Strategy – All Our Trees – City of Trees are committed to planting 3 million trees, one for every person across Greater Manchester, with 1 million of these planted by 2024. Over 750,000 trees have been planted to date.



YOU TOLD US...

PROVIDE EDIBLE LANDSCAPES, DESIGNED FOR SOCIAL COHESION AND PROMOTING LOCAL BIODIVERSITY.

Through the IGNITION project, we established the Living Lab at the University of Salford to explore and engage businesses and residents on the benefits of nature-based solutions – including for biodiversity, water management and people on campus.



YOU TOLD US...

ESTABLISH A GREEN BANK WITH FUNDS AVAILABLE TO FINANCE GREEN PROJECTS.

The Greater Manchester Environment Fund was launched in 2020 to deploy funding to enhance and create new green spaces for nature and people. It's already directing over £4.5m funding into environmental projects across the city-region, including through the Green Spaces Fund.



YOU TOLD US...

PROMOTE AND SUPPORT COMMUNITY BUY-IN TO INCREASE THE NUMBER OF PEOPLE ENGAGING WITH NATURE.

Through the Green Social Prescribing Pilot, we are delivering activities to connect people with nature-based activities whilst improving people's mental health and wellbeing, and the natural environment, all at the same time.



YOU TOLD US...

INTRODUCE GREATER MANCHESTER PLANNING POLICY FOR NET GREEN GAIN AND DEVELOPER OFFSETTING ON CONSTRAINED SITES, ALONGSIDE INTRODUCING GREENSPACE QUOTAS FOR DEVELOPMENTS.

A long-term plan for jobs, new homes, and sustainable growth – Places for Everyone – is currently undergoing independent examination. Its proposals maximise the use of brownfield land and urban spaces while protecting Green Belt land from the risk of unplanned development. It also includes 10% biodiversity net gain for new developments and a commitment to develop an Urban Greening Factor.



YOU TOLD US...

IDENTIFY PRIORITY AREAS FOR GREEN INFRASTRUCTURE INVESTMENT THROUGH A STRATEGIC ANALYSIS OF NATURAL CAPITAL ACROSS THE CITY-REGION.

Through the Greater Manchester Natural Capital Investment Plan, we identified priorities and have been working to develop business models for investment in the natural environment.



YOU TOLD US...

USE NATURAL CAPITAL ASSESSMENTS AS A STRATEGIC DECISION-MAKING TOOL TO ALLOW TARGETING OF FUNDING TO AREAS THAT MEET ECOLOGICAL, SOCIAL AND FINANCIAL PRIORITIES.

We commissioned and produced Natural Capital Accounts for Greater Manchester and each of the ten local authorities, as well as publishing a guide to help organisations understand and use Greater Manchester's award-winning Natural Capital tools.

Question for the audience



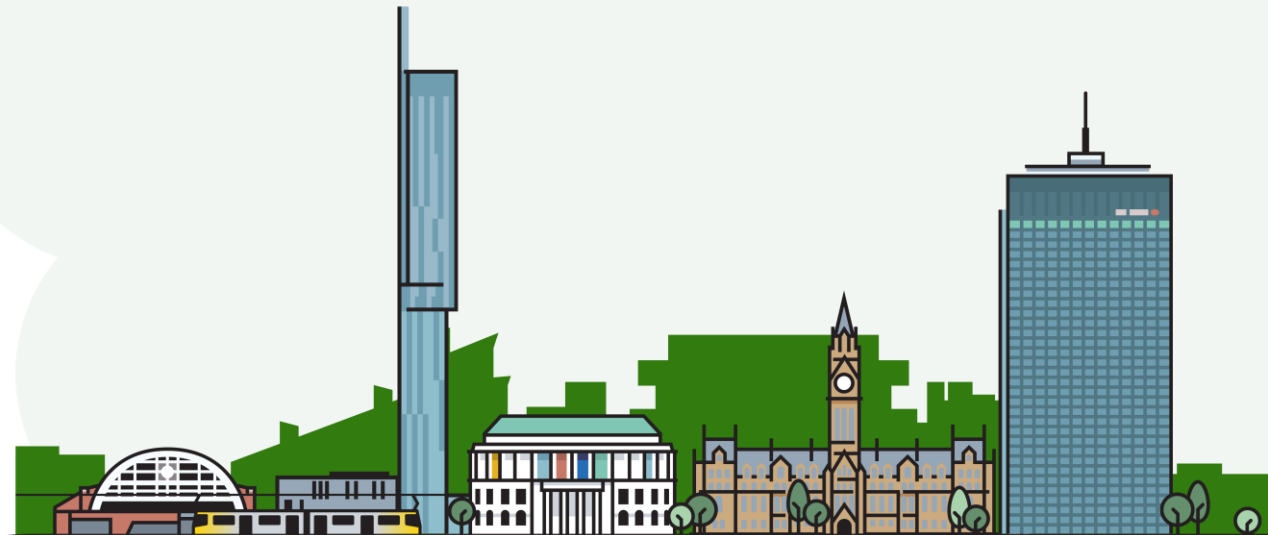


As an individual, which of the following benefits from our natural environment is the most important to you

Time for a break

Please be back for 11:30am

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Transport Thematic Session

Hosted by Vernon Everitt,
Transport Commissioner, Greater Manchester



Session sponsored by



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Today's panel



Dr Eda Beyazit Ince,
Associate Professor at
the Urban and Regional
Planning Department at
Istanbul Technical
University



Philip Ellis, CEO of Beryl



Jonny Sadler, Electricity
North West Limited



Councillor Tracey Rawlins
Manchester City Council



Transport

YOU TOLD US...

MAKE PUBLIC TRANSPORT, WALKING AND CYCLING THE EASY CHOICE FOR TRAVEL TO WORK.

The Bee Network is our plan to revolutionise travel across the city-region.

YOU TOLD US...

INVEST IN INFRASTRUCTURE BASED ON USAGE – MAP WALKING AND CYCLING POTENTIAL ACROSS THE CITY REGION.

So far, we are spending £18 per head annually in Greater Manchester. That adds up to 108 cycling and walking schemes with a total value of more than £500 million in the development pipeline. So far 100km of new cycling infrastructure has been installed.

YOU TOLD US...

BOOST CYCLING RATES BY SUPPORTING IMPROVED QUALITY AND QUANTITY OF CYCLING INFRASTRUCTURE IN THE RIGHT PLACES, BASED ON STUDIES OF TRAFFIC PATTERNS AND EFFICIENT ROUTES.

In addition, our Bike Hire Scheme is currently operating with 220 bikes across 41 stations and is awaiting approval on 6 final stations. The Cargo Bike pilot also has 23 e-cargo bikes operational.

YOU TOLD US...

ADOPT POLICY THAT LINKS ACTIVE TRAVEL TO GREEN INFRASTRUCTURE AND CONNECTED NETWORKS; DEVELOP A SET OF ACTIVE TRAVEL STANDARDS IN GREATER MANCHESTER SPATIAL FRAMEWORK.

Through Streets for All - our approach for everything we do on streets in Greater Manchester – we are developing proposals to support the integration of natural features (particularly SuDS) into our streets, to ensure they support nature recovery and climate adaptation as well as active travel.

YOU TOLD US...

EXPAND AND INCREASE FREQUENCY OF BUS AND TRAM SERVICES, INCLUDING IN URBAN PERIPHERIES.

We have an ambition to move to a zero-emission bus fleet and are working with local bus operators to reduce emissions from buses and to take advantage of Government vehicle funding competitions for greener vehicles.

There are now more than 250 buses in GM with Euro VI engines. TfGM has a fleet of 101 environmentally friendly hybrid buses and three fully electric buses. 52 buses in the 87-strong Yellow School Bus fleet are also hybrid. The remainder have been fitted with the latest equipment to reduce pollution from the tailpipe. GM has had £115m allocated from City Region Sustainable Transport Settlement for Zero Emission Buses.

We have also now also regained control of the bus fleet and will be using this new power to integrate the bus and tram system, making it more financially accessible for passengers and giving TfGM more power to switch to EV buses.

The tram system already runs on renewable energy and has expanded to become the largest light rail network in the UK. Services run on seven lines to 93 stops covering nearly 60 miles.



Question for the audience



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As an individual, what action(s) are you personally willing to take to reduce your transport footprint?

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Low Carbon Thematic Session



Hosted by Steve Connor,
CEO, Creative Concern and
Member of Greater Manchester
Local Enterprise Partnership

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Today's panel



Amy House, Director of
Green Economy, Growth
Company



Will Swan, Director of
Energy House
Laboratories, University
of Salford



Helen Boyle, Head of
Regional Development,
Northwest and West
Midlands, Cadent



Emma Harvey, Director,
Green Finance Institute



Nehal Mehta, Project
Director, SSE



Lucy Ingham, Working
Well Lead, B4Box

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Our Journey So Far – Low Carbon, Energy and Buildings

YOU TOLD US...

ESTABLISH ZERO CARBON BUILDING STANDARDS TO ENCOURAGE SOLAR PANELS ON NEW BUILDS, STIMULATING LOW CARBON SUPPLY CHAIN, JOBS IN MAINTENANCE AND ONSITE ENERGY GENERATION.

Places for Everyone – the long-term plan of nine Greater Manchester districts for jobs, new homes, and sustainable growth – is currently undergoing independent examination. The plan sets out the target for all new builds to be net zero by 2028.

YOU TOLD US...

DEVELOP ENERGY AND RETROFIT OPPORTUNITIES WITH THE PUBLIC AND PRIVATE SECTOR.

As part of the Public Sector Decarbonisation Scheme Phase 1, we have invested £771m in retrofit and low carbon energy generation for 200 public buildings including GM Fire and Rescue Service, Manchester University NHS Foundation Trust and Transport for Greater Manchester. PSDS 3a is currently underway with plans to invest £19.5m for circa 24 public buildings.

YOU TOLD US...

SET A GREATER MANCHESTER RETROFIT STANDARD AND PROGRAMME WITH DELIVERY TARGETS.

We launched the Greater Manchester Retrofit Taskforce, which is leading the way on a 3-year programme to tackle the climate crisis through innovative finance solutions and building the supply and demand for the skills and jobs needed to grow the supply chain. In March 2022 the Retrofit Action Plan was launched which sets out the programme and delivery targets.

Your Home Better, an independent service delivered by retrofit experts, providing advice, planning and support, has been set up. It will initially focus on the 31 per cent of Greater Manchester homeowners who have expressed a desire to pay for some form of retrofit in the next five years.

In 2022 a Retrofit Skills Hub was launched, offering courses to 1,140 people to upskill into green jobs. These are highly skilled jobs that create a guaranteed career in a burgeoning sector. We'll also be upskilling 85,000 people currently in existing construction jobs so they have job security and relevant skills.

The Homes as Energy Systems project is a £13.8m project delivering energy efficiency, renewable energy and energy monitoring technologies in over 900 properties.

YOU TOLD US...

INCENTIVISE HOMEOWNERS AND LANDLORDS TO RE-INSULATE / RETROFIT THEIR HOMES AND ENCOURAGE PRIVATE FINANCE OPTIONS.

Through the Green Homes Grant we have supported thousands of people to take action to retrofit their homes, making them better insulated, less draughty, and heated sustainably. We have also spent £24m on retrofitting fuel poor homes, supporting around 2000 homes.

A further £19m has been secured to spend on social housing via the Social Housing Decarbonisation Fund. We are working closely with RPs across the city region to deliver this programme.

Finance is a key workstream for the Retrofit Taskforce; we are working with the Green Finance Institute to explore options.

YOU TOLD US...

SUPPORT COMMUNITY ENERGY INITIATIVES TO TRIAL, INNOVATE, DELIVER AND OWN NEW ENERGY PROJECTS.

We have been supporting community focused energy projects through Net Zero NW and Electricity North West's community energy programmes.

In addition, as part of the Local Energy Market Programme a citizen's jury was held to engage with residents across GM on the future energy plans for their communities.

YOU TOLD US...

DEMONSTRATE ENERGY INNOVATION AT SCALE TO DEMONSTRATE MODELS THAT REDUCE THE COST OF THE ELECTRIFICATION OF HEAT.

In partnership with Bruntwood, Hitachi, MMU, SSE, UoM and UoS, we have set up an Energy Innovation Agency, aiming to deliver innovative technological solutions to help the transition to carbon neutrality.

The Hydrogen and Fuel Cell Centre at Manchester Metropolitan University is the UK's first Fuel Cell Centre of Excellence.

The Hydrogen Electrolyser at Trafford Energy Park will be the UK's largest Green Hydrogen production facility and the CryoBattery on the same site is a world first, using liquid air at a commercial scale.

Energy House 2.0 at the University of Salford is the world's first environmentally controllable chamber where full sized terraced houses can be constructed and tested.

YOU TOLD US...

DEVELOP A GREATER MANCHESTER ENERGY PLAN, WITH DECARBONISED ELECTRICITY AND GAS SUPPLY TO MANAGE AND REDUCE FUTURE DEMAND.

We are the first city-region to develop smart Local Area Energy Plans, showing how we will heat and power every street to achieve our targets. This provides a geospatial plan for where energy generation, retrofit, low carbon heat and electric vehicle infrastructure should be installed. It also provides investment values and the timelines required to deliver the above.

YOU TOLD US...

DEVELOP A GREATER MANCHESTER ENERGY COMPANY WHICH ACCELERATES DEPLOYMENT OF RENEWABLE ENERGY GENERATION, STORAGE AND AGGREGATION, REINVESTING PROFITS BACK INTO THE SYSTEM.

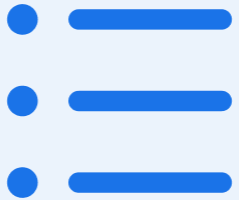
We explored the opportunity for a Greater Manchester Energy Company, but the risks outweighed the benefits. Instead, we have launched the Go Neutral Smart Energy framework, a key part of our work to decarbonise the public sector estate and achieve our ambitious carbon-neutral target by 2038.



Question for the audience



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What do YOU think is the most important factor to help accelerate action to reduce Greater Manchester's carbon emissions?

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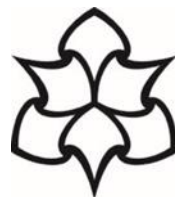
Circular Economy & Waste

Thematic Session



Hosted by Dr Adam Read
External Affairs Director,
Suez recycling and recovery UK

Session sponsored by



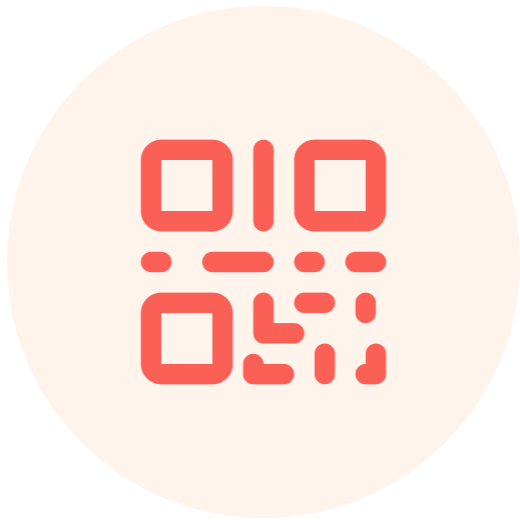
**Manchester
Metropolitan
University**



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Today's panel



Rhiannon Hunt, Project Manager for Circular Economy at Manchester Metropolitan University



Professor Michael Shaver (FRSC, FIMMM), Professor of Polymer Science, School of Natural Sciences at the University of Manchester



John Wrigley, Regional Director, Suez recycling and recovery UK



Corin Bell, Director, Open Kitchen MCR



Taking climate action today, tomorrow, together.

Our Journey So Far – Sustainable Lifestyles, Circular Economy and Waste

YOU TOLD US...

ESTABLISH GREATER MANCHESTER AS A ZERO WASTE TO LANDFILL REGION.

Our Sustainable Consumption and Production Plan provides the framework for Greater Manchester's key activities in four priority areas: Moving to a Circular Economy, Managing Waste Sustainably, Reducing Food Waste, and Moving to Sustainable Lifestyles.

YOU TOLD US...

REDUCE WASTE, RECYCLE AND COMPOST MORE.

The Recycle for Greater Manchester Community Fund supports creative solutions to recycling, repairing and reusing household waste in Greater Manchester. We have already provided funding for 47 projects.

We also launched the Renew Hub to help build Greater Manchester's circular economy, reusing and repurposing items donated by residents to be sold in our three Renew shops.

YOU TOLD US...

RECOGNISE THAT FOOD IS AN IMPORTANT CROSS CUTTING AGENDA. STRENGTHEN GREATER MANCHESTER'S PRODUCTIVE GREEN SPACES AND SUSTAINABLE AGRICULTURE ENTERPRISES.

We have signed the Milan Food Policy Pact and established a Greater Manchester Food Board, with a vision that supports the development of a sustainable food ecosystem. Together, we're tackling issues including procurement, food poverty, waste, environmental impacts, and diet-related illness.

YOU TOLD US...

CUTTING HOUSEHOLD FOOD WASTE BY 80% VOLUME.

Recycle for Greater Manchester is supporting households to reduce food waste through innovative campaigns including 'Buy, Eat, Keep, Repeat' and 'Plan Your Scrان'.

YOU TOLD US...

SUPPORT MORE LOCALLY GROWN FOOD, ALLOTMENTS, URBAN AGRICULTURE AND COMMUNITY GARDENING COURSES, RECOGNISING THE WIDER HEALTH AND WELLBEING BENEFITS OF ACTIVITY.

Through the Green Social Prescribing Pilot, we are delivering activities to connect people with nature-based activities including creating growing spaces and delivering food growing schemes, whilst improving people's mental health and wellbeing, and the natural environment, all at the same time.

We also launched the Green Spaces Fund, a £2.6million scheme supporting community-led projects that increase the amount and quality of accessible, nature-rich green space in the region, particularly in the areas where people need it most. Over 70 applications were received for the first funding round, with further rounds to be launched later in 2022.

YOU TOLD US...

REDUCE SINGLE USE PLASTIC USE AND ENCOURAGE LOCAL BUSINESSES AND PRODUCERS TO USE LESS PACKAGING AND GENERATE LESS WASTE.

We established the Plastic Free GM campaign, GM Refill campaign, Public Sector Plastic Pact, and Academia Plastic Pledge, to reduce the use of avoidable single-use plastics in Greater Manchester.

YOU TOLD US...

SUPPORT BUSINESSES TO DESIGN OUT WASTE; "LESS IN – MORE OUT" THROUGH RESOURCE AND MATERIALS EFFICIENCY.

Through the Textiles Circular Economy Business to Business Platform we will develop a circular economy roadmap for textiles, exploring and driving actions that establish circular solutions for the region's textile waste problem.

We launched Bee Net Zero, a collaborative Greater Manchester programme to support organisations on their journey to becoming net zero, helping businesses reduce waste and become more resource efficient.

YOU TOLD US...

ENVIRONMENTAL AND CLIMATE CHANGE (INCLUDING GREATER MANCHESTER IMPACTS) SHOULD BE TAUGHT TO CHILDREN AND YOUNG PEOPLE THROUGHOUT GREATER MANCHESTER.

We launched the Schools Climate Action Planner to provide schools with a free, online, easy-to-use action planning tool to reduce their carbon footprint and environmental impact.

YOU TOLD US...

CREATE AN ENVIRONMENTAL CULTURE THROUGH YOUTH LEADERSHIP, EMPOWERMENT, AND ACTION.

A Northwest Net Zero Youth Network has been established as a commitment taken by NW regional Mayors from COP26.

YOU TOLD US...

LOUDLY CHAMPION THE VISION FOR A CARBON NEUTRAL CITY REGION, REGULARLY PROMOTING THE MANY STEPS INDIVIDUALS CAN TAKE AND THE BIG IMPACT THAT COLLECTIVE ACTION CAN MAKE.

A Green City Region website has been launched to drive climate action and show the progress we are making across Greater Manchester.



Question for the audience



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In your organisation, what role is circular economy, reuse and repair playing?

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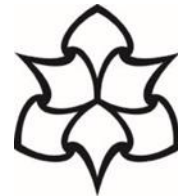
Sustainable Lifestyles

Thematic Session



Hosted by Dr Adam Read
External Affairs Director,
Suez recycling and recovery UK

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Today's panel

GM Green Summit 2022



Philip Cameron, Operations Manager, Your Home Better



Kieron McGlasson, Director, Sow The City



Dr Jane Beasley, Chartered Wastes Manager, PhD, BSc (Hons), Director of Beasley Associates Ltd



Eleanor Roaf, Director of Public Health, Trafford MBC



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SUPPORT MORE LOCALLY GROWN FOOD, ALLOTMENTS, URBAN AGRICULTURE AND COMMUNITY GARDENING COURSES, RECOGNISING THE WIDER HEALTH AND WELLBEING BENEFITS OF ACTIVITY.

Through the Green Social Prescribing Pilot, we are delivering activities to connect people with nature-based activities including creating growing spaces and delivering food growing schemes, whilst improving people's mental health and wellbeing, and the natural environment, all at the same time.

We also launched the Green Spaces Fund, a £2.6million scheme supporting community-led projects that increase the amount and quality of accessible, nature-rich green space in the region, particularly in the areas where people need it most. Over 70 applications were received for the first funding round, with further rounds to be launched later in 2022.

YOU TOLD US...

REDUCE SINGLE USE PLASTIC USE AND ENCOURAGE LOCAL BUSINESSES AND PRODUCERS TO USE LESS PACKAGING AND GENERATE LESS WASTE.

We established the Plastic Free GM campaign, GM Refill campaign, Public Sector Plastic Pact, and Academia Plastic Pledge, to reduce the use of avoidable single-use plastics in Greater Manchester.

YOU TOLD US...

SUPPORT BUSINESSES TO DESIGN OUT WASTE; "LESS IN – MORE OUT" THROUGH RESOURCE AND MATERIALS EFFICIENCY.

Through the Textiles Circular Economy Business to Business Platform we will develop a circular economy roadmap for textiles, exploring and driving actions that establish circular solutions for the region's textile waste problem.

We launched Bee Net Zero, a collaborative Greater Manchester programme to support organisations on their journey to becoming net zero, helping businesses reduce waste and become more resource efficient.

YOU TOLD US...

ENVIRONMENTAL AND CLIMATE CHANGE (INCLUDING GREATER MANCHESTER IMPACTS) SHOULD BE TAUGHT TO CHILDREN AND YOUNG PEOPLE THROUGHOUT GREATER MANCHESTER.

We launched the Schools Climate Action Planner to provide schools with a free, online, easy-to-use action planning tool to reduce their carbon footprint and environmental impact.

YOU TOLD US...

CREATE AN ENVIRONMENTAL CULTURE THROUGH YOUTH LEADERSHIP, EMPOWERMENT, AND ACTION.

A Northwest Net Zero Youth Network has been established as a commitment taken by NW regional Mayors from COP26.

YOU TOLD US...

LOUDLY CHAMPION THE VISION FOR A CARBON NEUTRAL CITY REGION, REGULARLY PROMOTING THE MANY STEPS INDIVIDUALS CAN TAKE AND THE BIG IMPACT THAT COLLECTIVE ACTION CAN MAKE.

A Green City Region website has been launched to drive climate action and show the progress we are making across Greater Manchester.



Question for the audience



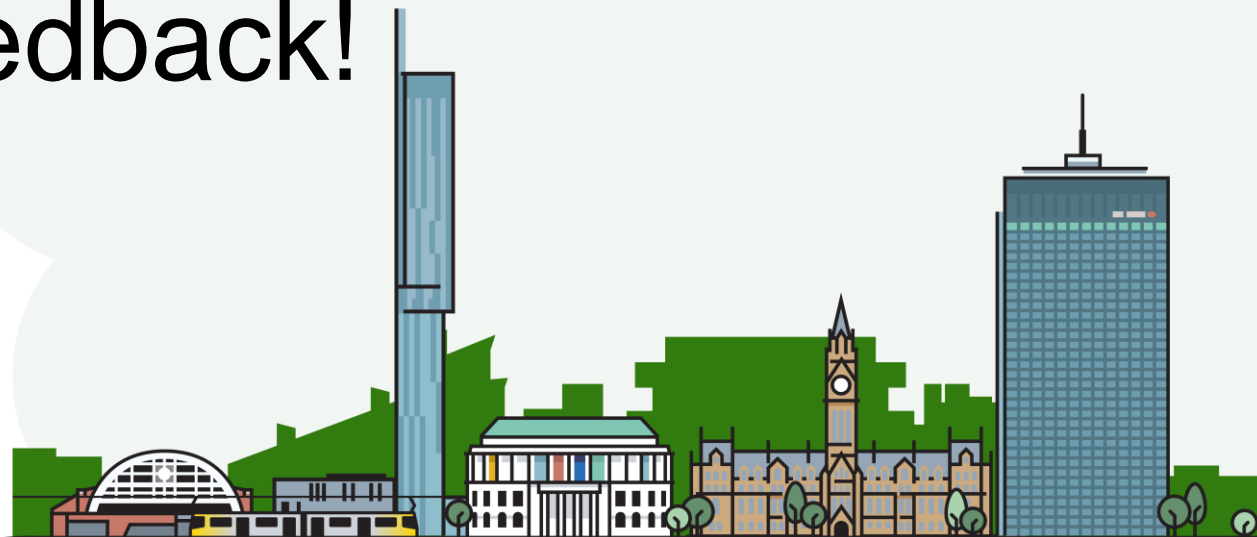


As an individual, have you done any of the following in the last 12 months?

Lunch, workshops and interactive exhibition zones open

Don't forget to give us
your feedback!

@GMGreenCity
#GMGreenSummit2022



In conversation with the Mayor

Inspiration for the future

Welcoming....

- Neil Kirkby, Managing Director, SSE Enterprise
- Professor Liz Price, Deputy Pro-Vice-Chancellor Sustainability, MMU
- Jessica Bowles, Director of Strategic Partnerships and Impact, Bruntwood
- Jo Harrison, Environmental Planning & Innovation Director, United Utilities
- Eric Adams, Projects Director, Carlton Power
- Councillor Bev Craig, Leader of Manchester City Council



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#GMGreenSummit2022

Taking climate action today, tomorrow, together.

In conversation with the Mayor

How can we engage and motivate young people and communities on the environment through social media?

Jason Williams
Cloud Gardener UK

@CloudGardenerUK



@GMGreenCity
#GMGreenSummit2022

Taking climate action today, tomorrow, together.

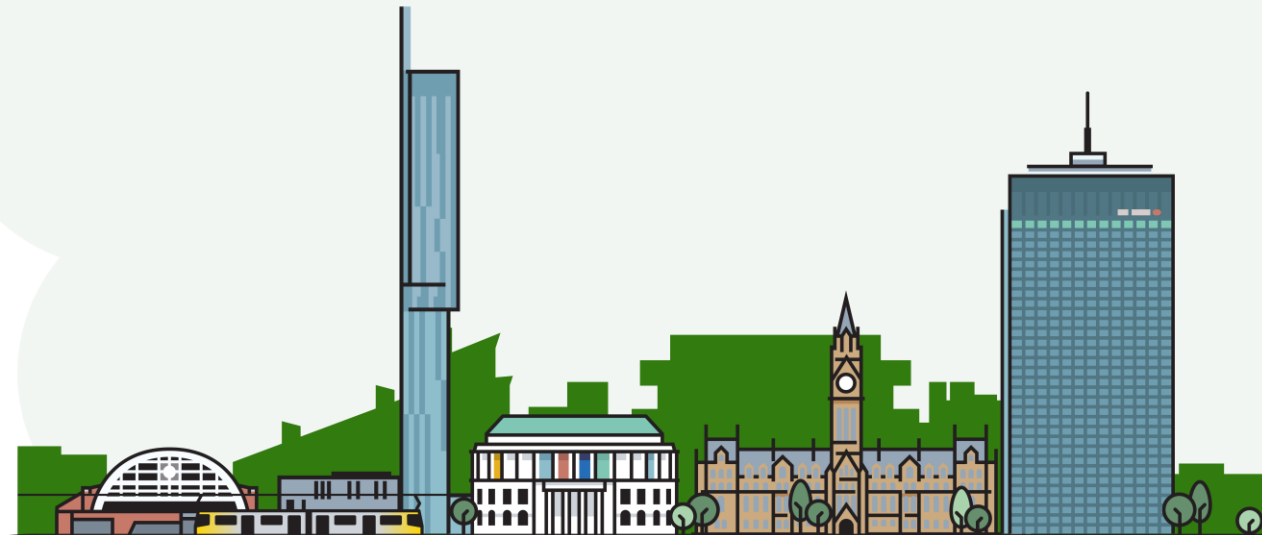
Thank you for attending!

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Green Summit 2022

Join us at the Pier Eight Bar
for a drinks reception
from 4.30pm

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