



TRAFFORD
COUNCIL

Carbon Neutral Action Plan

December 2020



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1 Foreword

Trafford Council was one of the first local authorities to declare a climate emergency in November 2018, whilst Greater Manchester has committed to being carbon neutral by 2038 through the Greater Manchester Combined Authority. Across the council and in partnership across Trafford, we are continuing to make progress with measures that will reduce our carbon footprint and put us on a pathway to carbon neutrality by 2038, and in doing so, help to improve the health and wellbeing of our communities, our environment and our economy.

The impact of climate change affects us all, but the most disadvantaged communities are often those that are most vulnerable and most severely impacted.

We are therefore fully committed to doing our utmost to reduce, adapt to and mitigate the risks and threats posed by climate change to make Trafford a resilient borough that can respond to the challenges presented and seize the opportunity to do things differently and support the growth of the green economy.



Cllr Andrew Western
Leader of Trafford Council and
GM Green City-Region Lead



2 Introduction

Policy Context

In 2015, the UK adopted the Paris Agreement as part of a joint pledge by members of the European Union, committing to strengthening efforts to limit the temperature increase to 1.5°C. Tackling the Climate Emergency is a long-standing issue in the UK, reflected in the legally binding target in the 2008 Climate Change Act, which was revised in 2019 to a 100% reduction in emissions by 2050.

In October 2018, the UN Intergovernmental Panel on Climate Change (IPCC) published a report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emissions.

The report warned that the risk of catastrophic climate change including extreme heat, drought, flooding and climate-related poverty would significantly increase unless global warming could be kept to a maximum of 1.5°C.

The report stated that global warming is likely to reach 1.5°C between 2030 and 2052 unless urgent action is taken.

Given that the majority of emissions occurring within the borough are beyond the Council's direct control, there is a clear need to co-ordinate action in this sphere, meaning that every individual and organisation present within the borough has a role to play if we are to successfully reduce emissions and achieve carbon neutrality.

The strategic context for this Action Plan is set by the Greater Manchester Combined Authority's (GMCA) through the Greater Manchester Strategy;

- Greater Manchester Spatial Framework (GMSF)
- 5 Year Environment Plan; Clean Air Plan
- Local Industrial Strategy
- Work and Skills Strategy
- Health and Social Care Plan
- Cultural Strategy and Transport Strategy 2040 (via TfGM)

The Council commissioned consultancy Anthesis, experts in the climate change and carbon reduction field, to produce a Carbon Neutral Framework that will guide cross-sectoral partnership working in Trafford, making recommendations for the key sectors and organisations identified.



It is anticipated that the government will push forward with measures to deliver a green recovery from the coronavirus pandemic and build towards the 2050 net-zero emissions target, so it is important that Trafford has the right structures and resources in place to take advantages of the opportunities that are expected to be announced.

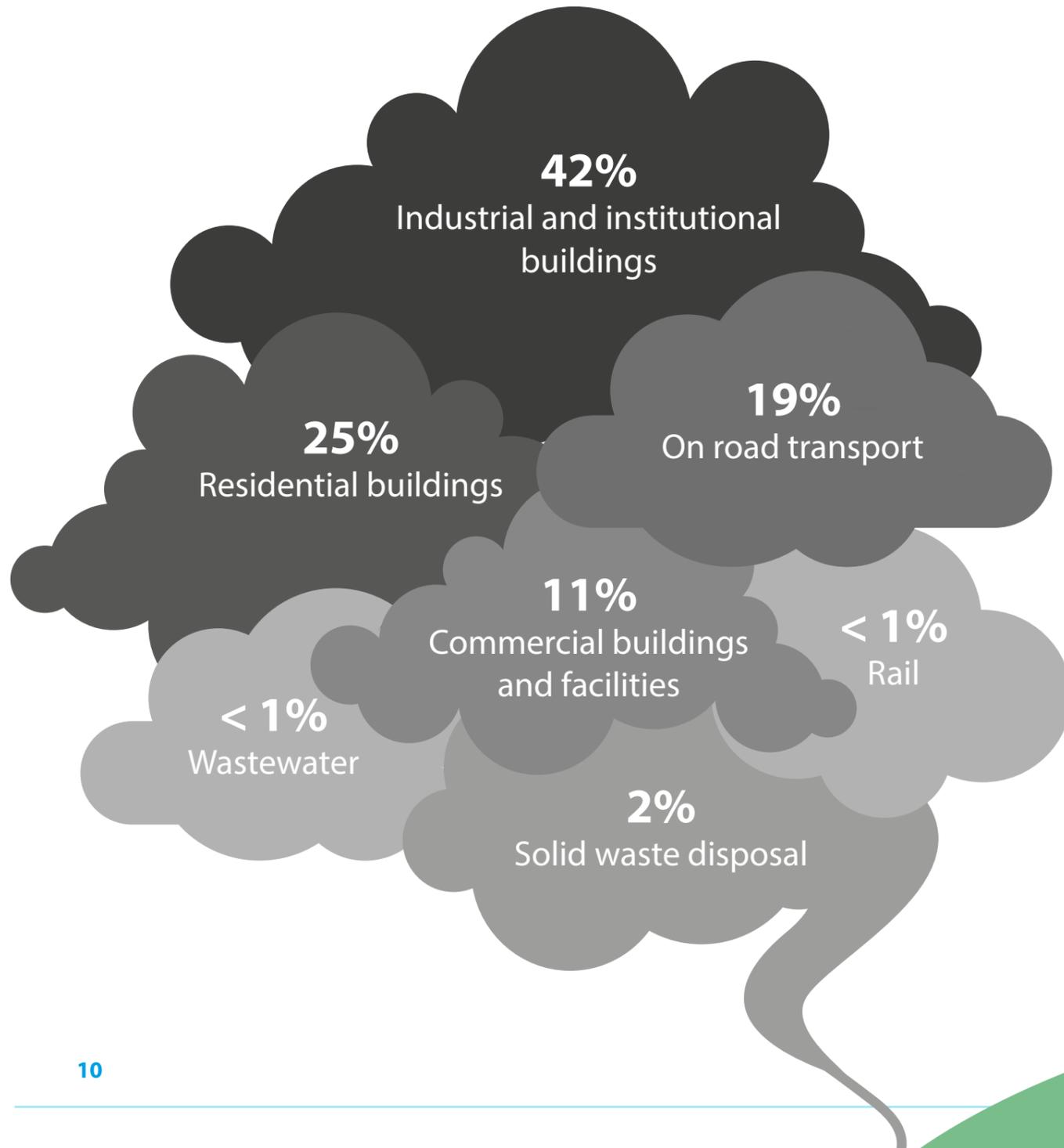
Since the climate emergency declaration, the Council has continued to work across its service areas and in partnership to deliver climate change and carbon reduction initiatives 'in the areas outlined below, as reported to the Council's Executive in September and December 2020 and included in Part 2 of this document.

- Recycling
- Active travel and sustainable transport
- Electric vehicle infrastructure
- Planning, policy and place shaping
- Tree planting/urban forest
- Natural capital and biodiversity
- Operational estate decarbonisation
- Support for green business and skills
- Warm homes and green homes
- LED street lighting
- Renewable and low carbon heat and energy
- Carbon literacy and behaviour change
- Workplace initiatives and working patterns



3 Current Trafford Profile

The Anthesis Carbon Neutral Framework outlined an emissions profile for Trafford (based on scope 1 and 2 emissions*), which clearly illustrates the main sectors to be addressed, with existing buildings accounting for almost 80% of emissions across Trafford.



A further challenge for Trafford Council and its partners will be to address what are referred to as Scope 3 emissions, i.e. those emissions that occur due to an organisation's activities, which it has no direct ownership or control over, but can influence. An example of this would be the work and travel patterns and choices of the Council's workforce and their associated impact on energy demand and use, air quality and waste.

Against this backdrop, a carbon budget and critical timescales for Trafford as a borough was developed in line with the model employed by The Tyndall Centre for Climate Change Research:

Remain within a maximum cumulative emissions budget of 9,500 ktCO₂ for the period 2020-2100;

In order to meet this requirement, achieve an average 13.4% annual reduction rate in emissions;

Reach zero or near-zero carbon no later than 2041, by which point only 5% of the budget remains.

Trafford faces a greater challenge than most Greater Manchester authorities due to the carbon emissions associated with Trafford Park Industrial Estate and The Trafford Centre, along with those from major sporting and tourist attractions such as MUFC, Lancashire Cricket Club, Trafford Quays and Dunham Massey, particularly in terms of travel choices and their associated carbon emissions.

These stark warnings reinforce what was already known to the Council as the lead organisation for climate action in Trafford and serve to strengthen the Council's resolve to lead the way in meeting these challenges.

4 Carbon Neutrality

When we refer to carbon neutrality, we are really referring to net zero greenhouse gas emissions, taking into account our direct emissions across Trafford from energy and transport, whilst also taking into account our total indirect emissions which include the consumption of goods and service produced elsewhere.

This action plan will focus on resources, themes and initiatives which require more development in order for us to achieve our carbon neutral targets.

The Council will look to measure progress through existing means such as emissions reporting to BEIS across the relevant sectors, looking to move the trajectory towards zero in as short a period as possible, which will be most effective through the collaborative approach set out as part of the carbon neutral framework shown in section 5.

The Council has a key role to play as a leader and enabler of the rapid change and collaboration necessary to achieve the borough-wide carbon neutrality target. Clearly, the council and partners will strive to reach carbon neutrality for their own organisations and collectively ahead of this date.

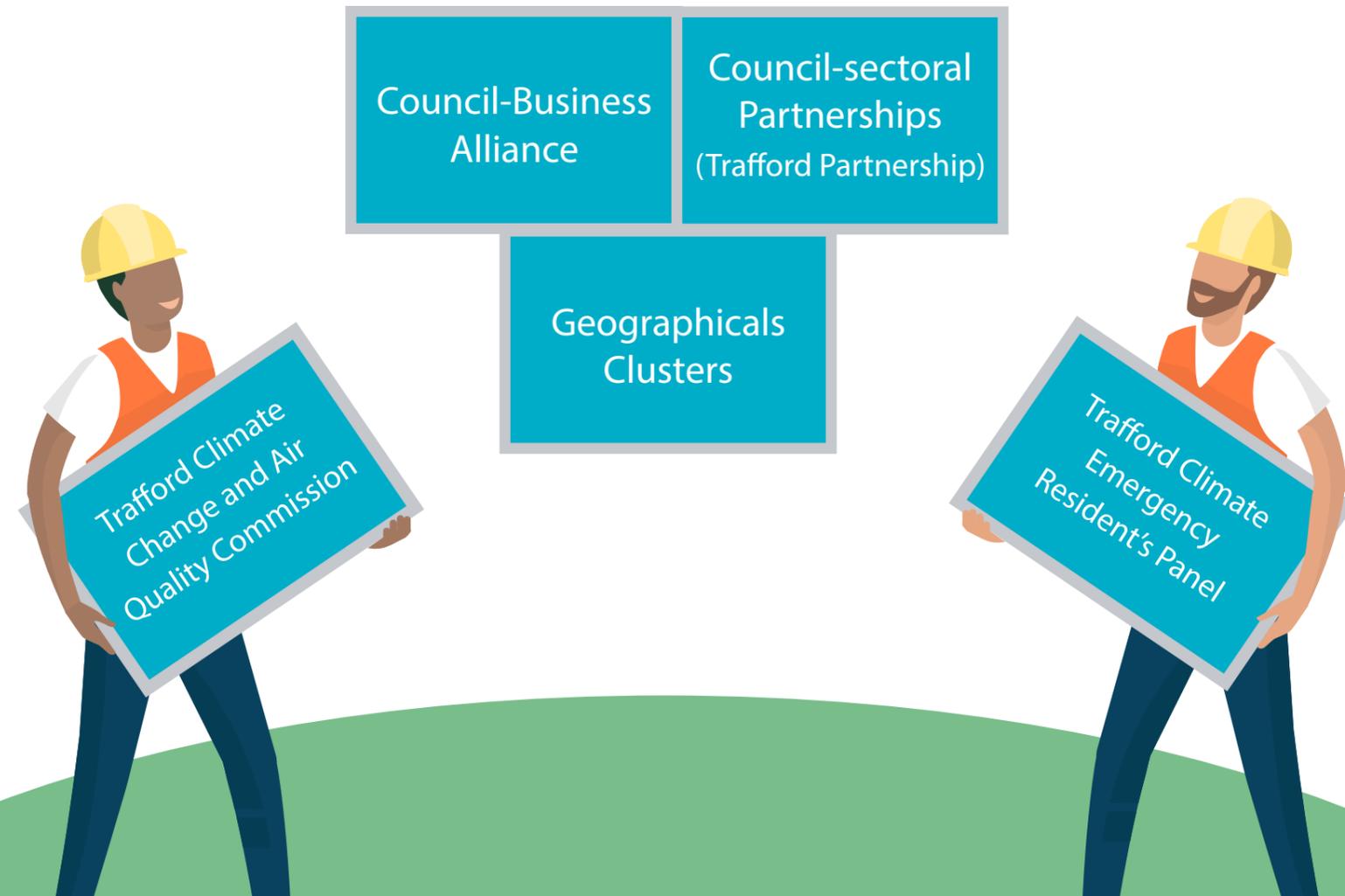
A strategy is under development for its operational estate consistent with the GM approach through the Environment Team and the Decarbonising Our Public Estate working group. The Council is also involved in work at the GM level in the following areas:

- GM Urban Pioneer – Biodiversity Net Gain guidance and implementation, Nature Recovery Network, Natural Capital Investment Plan, Environment Fund, Natural Environment Toolkit and IGNITION project
- DEEP City Heat network feasibility and implementation plan
- Energy masterplanning and heat decarbonisation planning
- Public estate decarbonisation collaborative work and funding bid

5 Carbon Neutral Framework

The Anthesis Carbon Neutral Framework proposes a series of key organisational building blocks in order to make progress on the pathway to carbon neutrality and to act as a catalyst for new initiatives. Maximising existing Trafford Partnership working arrangements as well as collaboration through geographical clusters are proposed as two important means of developing projects and actions.

Alongside these building blocks will be two newly created groups - a Trafford Climate Change and Air Quality Commission and a Trafford Climate Emergency Resident's Panel, supporting a Trafford Citizen's Assembly, where the action plan will be discussed and developed further as a result of consultation and engagement work. The composition, role and interaction of these groups are covered in greater detail in section 6 – 'Governance Engagement and Collaboration'.



6 Governance and Engagement

It is important to establish a clear governance framework for progressing work in response to the climate emergency. Figure 1 below illustrates the proposed governance arrangements.

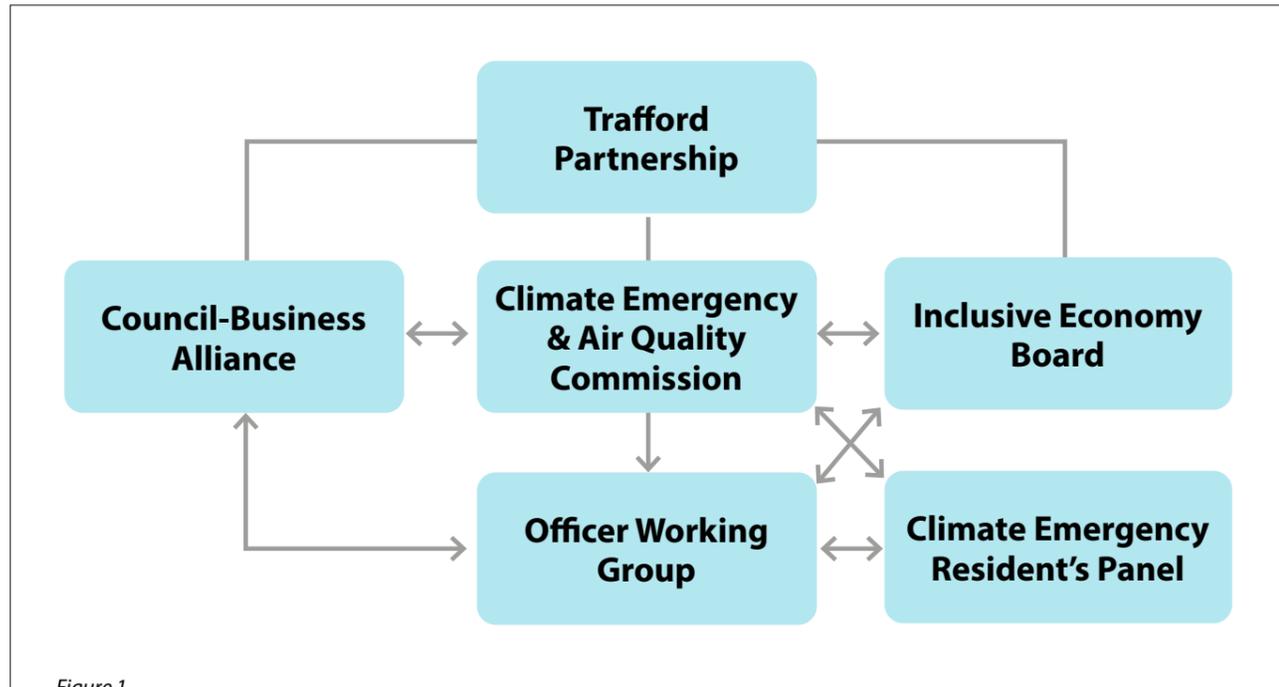


Figure 1

The main purpose of the **Climate Change and Air Quality Commission** will be to develop and progress the action plan and to co-ordinate the various workstreams and task and finish groups. The proposed membership of the Commission is set out in **Appendix 1** along with proposed terms of reference.

The Climate Emergency Resident's Panel will provide a public forum that will be represented at the Commission and provide opportunities for residents to get involved in shaping the action plan and its work streams. This will take place alongside a programme of promotion and engagement through the Trafford Partnership, the Council's Communications Team and the Partnerships and Communities Team, linked to similar GM engagement work already underway. The terms of reference are shown in **Appendix 2**.

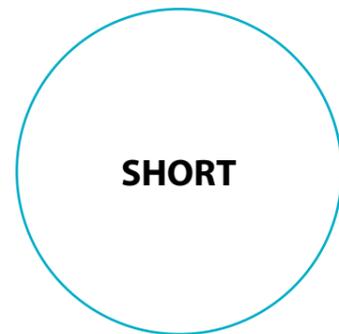


Action Plan

The themes of the action plan are consistent with those of the GM 5 Year Environment Plan, with the addition of a further theme around skills and the green economy.

- 1 **Governance, Engagement and Collaboration**
- 2 **Production and Consumption of Resources**
- 3 **Transport and Travel**
- 4 **Heat and Energy**
- 5 **Natural Environment**
- 6 **Skills and Green Growth**
- 7 **Homes, Workplaces and Buildings**

In order to meet our carbon neutrality target, the action plan covers short, medium, and long-term actions over the following timescales, with additional 'quick wins' identified in the action plan.

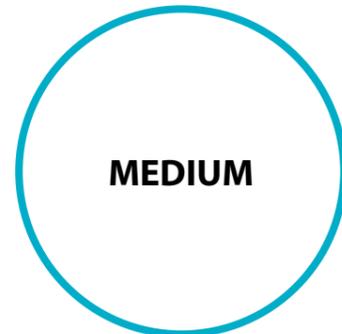


SHORT

SHORT TERM

UP TO SPRING 22

Actions already underway or identified quick wins which can be brought about by the new structures and partnerships being put in place.

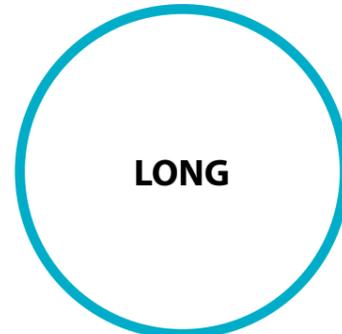


MEDIUM

MEDIUM TERM

SPRING 22 - AUTUMN 24

Actions linked to 2030 as a deadline for keeping climate change to within the 1.5c global temperature rise and which may require more time and resources in Trafford



LONG

LONG TERM

AUTUMN 24 AND BEYOND

Actions requiring more time and resources by their nature and which will need to be aligned with the Council and GM ultimate 2038 target



Action Plan

1 Production and Consumption of Resource

1.A Adopt Carbon Neutral Framework Model

ACTION	LEAD	TIMESCALE
Form Climate Change Partnership, TOR reporting through TP Inclusive Growth Board and to Scrutiny Committee sub group	Council/Trafford Partnership/ Members	SHORT
Use FoE/Ashden 31 Actions for Local Authorities as a template to monitor progress, as adopted at GM level via GMCA Climate Emergency meeting	Commission/ Resident's Panel	SHORT
Work across thematic partnerships and sub groups e.g. Trafford Employment, Enterprise and Skills Group (TEES).	Strategic Growth, Strategic Planning, Trafford Partnership	SHORT
Promotion and communication of the Framework across the business community, particularly in relation to stakeholder engagement including promotional campaigns e.g. page on council web-site, Trafford Business Bulletin, social media	Strategic Growth/ Inclusive Growth	SHORT
Ensure alignment with promotional activities at GMCA and national level with regard to Carbon reduction and the priorities and actions set out in the GM 5 Year Environment Plan.	Communications	SHORT

Corporate Priorities:  **Green and Connected**

1.B Convene Council Business Alliance

ACTION	LEAD	TIMESCALE
Establish Council Business Alliance Model through existing groups e.g. Trafford Park Business Network and Town Centre Partnerships to allow businesses to share best practice and experience. Include sustainability leads where these exist.	Strategic Planning, Strategic Growth, business partners, Trafford Partnership	SHORT

Corporate Priorities:  **Targeted Support.**

1.C Identify and Activate Geographical Clusters

ACTION	LEAD	TIMESCALE
Engage with identified sectoral partners and potential support organisations e.g. Business Growth Hub and Groundwork in identified clusters of Trafford Park, Civic Quarter, Trafford Centre Rectangle, Town Centres	Strategic Growth, /Sectoral Partners /Business Growth Hub	SHORT

Corporate Priorities:  **Green and Connected.**

1.D Corporate Responsibilities, Decision Making and Corporate Life

ACTION	LEAD	TIMESCALE
All business case and Council report templates to include a section for consideration of carbon reduction in the options appraisal / building of the case.	Council/STAR/ Democratic	SHORT
Climate Change to be included on the Corporate Risk Register	Council Development Team	SHORT
For development of council sites include carbon reduction measures (energy creation / tree cover creation) in business case and development briefs	STAR	SHORT/MED
Include carbon reduction weighting in all procurement decisions for example, environmental social value requirements	Council HR/GMSS	SHORT
Review the parking and expenses scheme to reward active travel and disincentive car travel.	Council/Amey	SHORT
Create a car sharing scheme	Council Modernisation/ HR	SHORT
Include an employee award to reward positive carbon reducing behaviour	Council	SHORT
Work with Amey Facilities Management to improve recycling facilities / collection/processing of food waste in the office		
Post-Covid, use 'workforce reintegration' work stream, to provide an environment that supports improved recycling		
Communication Strategy to ensure the actions identified in this Plan are delivered to the local community and business partners.		

Corporate Priorities:  **Green and Connected.**  **Building Quality, Affordable and Social Housing.**

2 Governance, Engagement And Collaboration

2.A Planning

ACTION	LEAD	TIMESCALE
Embed Climate Emergency, Climate Change and Low Carbon In Local Plan/GMSF Policy and allocations, Development Briefs, Development Management, Place Shaping and Masterplanning	Council Planning/ STAR/ Development Partners	SHORT/ MED/ LONG

Corporate Priorities:  Green and Connected.  Building Quality, Affordable and Social Housing.

2.B Influence

ACTION	LEAD	TIMESCALE
Embed the climate emergency agenda at senior level via training and incentives	HR/Public Health	SHORT
Work with the education sector and local schools in embedding the ideas around climate change, sustainability and carbon reduction for the future.	Council Education Services/Amey/ Local Schools	SHORT

Corporate Priorities:  Green and Connected.  Building Quality, Affordable and Social Housing.

2.C Collaboration

ACTION	LEAD	TIMESCALE
Establish Resident's Panel for Climate Change Complementing the work of the Climate Change Partnership and Council Employee Climate Change staff group	Council/ VCSE/Trafford Partnership	SHORT
Continue with programme of carbon literacy training for staff via Public Health and HR	Council HR/Public Health	SHORT/ MED
Work in partnership with housing providers to secure investment for energy efficiency measures	Council/Housing RPs/Developers	MED/ LONG

Corporate Priorities:  Green and Connected.  Building Quality, Affordable and Social Housing.



3 Production and Consumption of Resources

3.A Reduce the volume of residual waste across Trafford

ACTION	LEAD	TIMESCALE
Engage residents, schools and businesses through behavioural change campaigns	Education/OTP/ Amey/	MED/ LONG
Improve recycling services at flats and houses of multiple occupancy	Residents/ Businesses	
Promote food waste reduction through behavioural campaign		

Corporate Priorities:  **Pride in our area**

3.B Encourage reuse

ACTION	LEAD	TIMESCALE
Continue to work towards the Council's commitment to eradicate single use plastics	Council/ Amey/ Business Partners	SHORT/ MED
Ongoing work with retail/business partners – reusable bottles and bags		
Engage residents, schools and businesses through behavioural change campaigns		
Promote furniture reuse schemes and clothes donations to charities		
Promote repair of electrical items over buying new		

Corporate Priorities:  **Pride in our area**

3.C Increase Recycling

ACTION	LEAD	TIMESCALE
Waste disposal and recycling facilities across all Council-operated buildings	Council/Amey/ Residents/ Businesses	SHORT/ MED/ LONG
Recycling guide and campaigns to boost recycling rate inc 'recycling on the go'		
Promote food waste recycling by engaging residents, schools and businesses through behaviour change campaigns		

Corporate Priorities:  **Pride in our area**



4 Transport and Travel

4.A Reduce roadside NO2 levels, discourage polluting commercial vehicles from travelling and switch to cleaner, low emission vehicles. Emissions reporting for Trafford

ACTION	LEAD	TIMESCALE
Continue ongoing work on proposed Clean Air Plan and Clean Air Zone	Council/TfGM/Amey/GMCA	SHORT/MED
Improve Electric Vehicle Charging Infrastructure		
Decarbonisation of Council vehicle fleet		
Focus on Scope 3 indirect emissions e.g. goods and services moving in and out of Trafford, Housing Providers, Council workforce and workplace and commercial properties.		

Corporate Priorities:  Green and Connected.

4.B Increase the level of sustainable/active travel and improve walking and cycling infrastructure

ACTION	LEAD	TIMESCALE
Implement schemes in the MCF Bee Network and Made to Move	Council/Amey/TfGM/Living Streets Strategic Growth/Strategic Planning/TfGM Strategic Growth/Strategic Planning/Development Team/Amey	SHORT/MED
Strategy outlined in the Trafford Strategy for Walking and Cycling and local Common Place, Safe Streets and Living Streets schemes		
Work with TfGM to promote initiatives such as the Travel Choices for Businesses that aims to promote cycling by offering one to one travel advice and sustainable travel plans for businesses as well as providing free Metrolink travel for apprentices.		
Integrating walking and cycling in all public realm and infrastructure investments		
Prioritising investment based on the measurement of people movement rather than motor traffic.		
Where appropriate, seek funding from developers to contribute towards improving walking and cycling infrastructure.		

Corporate Priorities:  Green and Connected.

4.C Reduce the need to travel and by car

ACTION	LEAD	TIMESCALE
Employee incentives e.g. cycle to work and Increased flexible/home working	HR/GMSS/Amey/Modernisation/Employers OTP/Strategic Growth OTP/Amey	SHORT
Support staff in encouraging flexible working and use of public transport by introduction and promotion of employee incentives e.g. cycle to work schemes		SHORT/MED
Increased flexible/home working that reduces the requirement to travel into place of work		SHORT/MED
Promote car-sharing to and from place of work.		SHORT/MED
Work with businesses to encourage and support them to switch car/van fleet to Electric Vehicles, maintain existing fleet and purchase the least polluting and most efficient model.		
Reduce excess lorry and van travel in urban areas of the borough		

Corporate Priorities:  Green and Connected.

4.D Support EV charge points within the Borough beyond public car parks

ACTION	LEAD	TIMESCALE
Develop a model for procurement to ensure the right investment and return is secured. Consider opportunities for revenue generation.	OTP/Amey	SHORT/MED
Apply for funding to help with the costs of procurement and installation of on-street charging points for residential use.		

Corporate Priorities:  Green and Connected

4.E Move to a more green, multi-modal approach for the logistics sector

ACTION	LEAD	TIMESCALE
Continue to monitor Government Policy around the development of freeports and review the opportunity to encourage the use of non-carbon forms of transport in key sectors such as logistics	Strategic Growth/Business partners/OTP	SHORT/MED
Promote Green Supply Chain Management and use of Manchester Ship Canal and Bridgewater canal for sustainable movement of goods and materials.		

Corporate Priorities:  Green and Connected.

5 Heat and Energy

5.A Expand decentralised, low carbon energy generation and supply across Trafford

ACTION	LEAD	TIMESCALE
Continued involvement in GM energy masterplanning and joint projects and funding bids – PV, Heat Networks and Onshore Wind e.g. DEEP City heat, Public Sector Decarbonisation Scheme bid and Green Homes Grant Local Authority Delivery Scheme	GMCA/Council/ CQ Partners Bruntwood, UA92, Lancs CC	SHORT/ MED
Support community and cooperative energy projects in partnership e.g. Rural Community Energy Fund	Council/VCSE	

Corporate Priorities:  Green and Connected.  Building Quality, Affordable and Social Housing.

5.B Reduce energy and fuel poverty

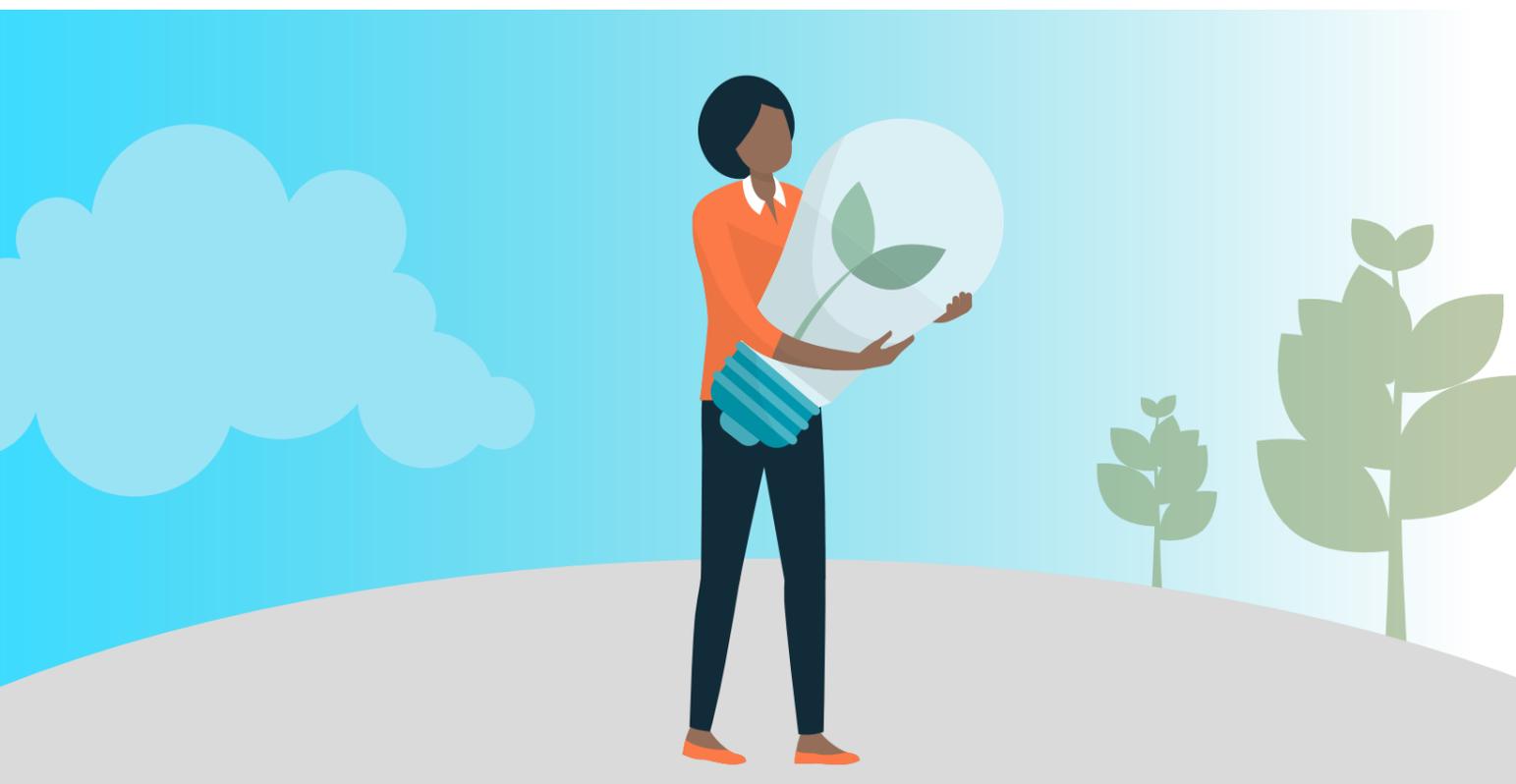
ACTION	LEAD	TIMESCALE
Energy advice through referrals, LEAP programme and promotion of Govt Green Home Grants for residents and landlords	Council/GMCA/ Housing RPs	SHORT
Retrofit programme via housing partners and Green Homes Grant programme.		

Corporate Priorities:  Building Quality, Affordable and Social Housing.

5.C Reducing energy demand/use and corporate estate actions

ACTION	LEAD	TIMESCALE
Continue to review SON/SOX street lighting lantern assets to see if they reach the criteria for replacement to LED. Possibly over 2,000 would benefit from being replaced.	GMCA/Council/ Amey/OTP	SHORT/ MED
Consider replacement of bollards and illuminated signs with de-illuminated signs. Where this is not appropriate, consider replacement with LED luminaires.		
GM Energy Masterplanning focused on highest consumers of energy		
Continued review of tariffs and energy supply/framework across council estate		
Link utility costs directly to the services delivering from a site to create an incentive for behaviour change		
Review ageing estate		
Review occupation and maximise use of the buildings post Covid restrictions		
Review site facilities in line with policy changes, including more office space less desk space hot desking arrangements.		
Seek minimum standards for recycling for the let estate		
Include recycling, energy efficient behaviour within the Section 75 agreements with our partners		
Progress carbon reduction in corporate estate strategy linked to GM approach/projects		
Include carbon reduction / energy creation actions within the estate strategy action plan and develop a programme of action		
Procure greener forms of energy supply		
Look at how this fits with a community asset transfer policy e.g. transferring buildings and 'offloading carbon'.		
Support working with community groups to develop these assets in terms of carbon reduction		

Corporate Priorities:  Building Quality, Affordable and Social Housing.



6 Natural Environment

6.A Expand Trafford's Urban Forest for climate change and adaptation benefits

ACTION	LEAD	TIMESCALE
<p>Continued involvement in GM energy masterplanning and joint projects and funding bids – PV, Heat Networks and Onshore Wind e.g. DEEP City heat, Public Sector Decarbonisation Scheme bid and Green Homes Grant Local Authority Delivery Scheme</p> <p>Support community and cooperative energy projects in partnership e.g. Rural Community Energy Fund</p>	Council/Strategic Planning/OTP	

Corporate Priorities:  **Green and Connected.**

6.B Deliver priority greenspace and natural capital projects

ACTION	LEAD	TIMESCALE
<p>Longford Park Heritage Fund project progression with adaptation/mitigation focus</p> <p>Develop Sale Water Park Masterplan</p> <p>Develop masterplan and low carbon, nature based solutions to former William Wroe Golf Course for community/nature benefit</p> <p>Link work at major natural capital and GI assets to place shaping and walking/cycling schemes to improve access linked to targeted comms and promotion strategy</p> <p>Exploit the potential of natural assets and greenspace as the venue for social prescribing linked to Trafford Partnership and SPAA and active conservation</p>	<p>Strategic Planning/ Amey/ City of Trees/OTP</p> <p>Strategic Planning/Amey/ Environmental Partners / Communications</p> <p>Strategic Planning/ Amey/Public Health/Pships</p>	

Corporate Priorities:  **Green and Connected.**

6.C Biodiversity and Nature Recovery

ACTION	LEAD	TIMESCALE
<p>Continued involvement in GM Urban Pioneer for Biodiversity Net Gain in Planning and GM Nature Recovery Network govt pilot</p> <p>Promote Trafford sites as candidate pioneer sites for habitat banking and GM Environment Fund related work</p> <p>Continue to operate without glyphosate across parks and open spaces</p> <p>Reduce mowing frequencies across appropriate parks and open spaces where this can be complementary to enhancing biodiversity value</p>	<p>GMCA/GMEU/ Natural England/ Strategic Planning</p> <p>OTP/Amey OTP/Amey</p>	

Corporate Priorities:  **Green and Connected.**



7 Skills and Green Growth

7.A Support and grow the Green Technology and Services Sector (GTS), inward investment and the acceleration of low carbon heating and building retrofit upgrades of our existing businesses.

ACTION	LEAD	TIMESCALE
Where possible, explore opportunities to leverage action to encourage green growth, investment in acceleration of local energy generation, low carbon heating and building retrofit upgrades as part of any recovery investment/stimulus package.	Business Growth Hub/Strategic Growth	SHORT/MED
Support the delivery of the Carbon Neutral and areas like attracting 'green' businesses, including exploring opportunity for Trafford Park as a geographical cluster	OTP/Amey/Strategic Growth	
Support implementation of EV charging points throughout the borough and potential at key business locations such as Trafford Park.	Strategic Planning/Strategic Growth	SHORT/MED/LONG
Support the development of the new Liquid Air Battery and associated supply chain and sectoral growth benefits	/Business Growth Hub/Strategic Growth	
Continue to promote the Energy Efficiency Grant. SME's may be entitled to a grant of between £1,000 and £12,500 to help with up to 50% of the costs of your energy efficiency improvements such as LED lighting.		

Corporate Priorities:  Successful and Thriving Places.  Green and Connected.



7.B Trafford Park to become carbon neutral by 2038

ACTION	LEAD	TIMESCALE
Create a 'Trafford Green Energy Park' an area of Trafford Park as a 'green district' focussed on attracting low carbon renewable industries through a review of the Trafford Park Strategy and the revitalisation and evolution of the Park.	Strategic Growth/ Business Growth Hub	SHORT/ MED
Review business rates to attract 'green' businesses to the borough.		
Continue to prioritise the Trafford Small Business Loan Fund to incentivise innovation, SMEs, 'greener' independents and low carbon industries		
Using events such as Trafford Park Business Network to facilitate connection with other Trafford Park partners, such as local commercial property developers and re-wilding specialists (that can connect partners to projects such as Ignition); to help overcome certain barriers.		
Encourage Trafford Park partners to develop a list of approved low-carbon suppliers that can be recommended to others.		

Corporate Priorities:  Successful and Thriving Places.  Green and Connected.

7.C Improve 'Green' credentials of Trafford businesses

ACTION	LEAD	TIMESCALE
Actively encourage sign up to the Growth Hub's Green Business Pledge. This is free to sign up to, and gives businesses some ideas of actions they can take to reduce their environmental impact and grow their business. Businesses who sign up will receive a certificate they can use to promote their green credentials www.green-growth.org.uk/pledge	Strategic Growth Team/ Business Growth Hub	SHORT/ MED

Corporate Priorities:  Green and Connected.

7 Skills and Green Growth (continued)

7.D Gain a better understanding of where curriculums and qualifications can align to the skills needs for retrofit and construction in the green sector in Trafford.

ACTION	LEAD	TIMESCALE
Research details of job roles needed in the retrofit sector and qualifications/ skills needed and provide details to Careers advisers, Connexions advisers working in schools to promote opportunities to young people before they finalise their career decisions		
Showcase job roles at apprenticeship fairs and careers events		
Identify young people working in the sector to act as role models/ champions for other young people	Hub/Strategic Growth Team	SHORT/MED
Raise the profile of construction as a green skills sector through inspiration activity with young people and families inside and outside of school.		
Create retrofit skills action plan looking at devolved Adult Education Budget options and ESF funded Skills for Growth Programme		

Corporate Priorities:  **Children and Young People.**  **Successful and Thriving Places.**

7.E Consider role of apprenticeships in learning green building skills

ACTION	LEAD	TIMESCALE
Use the Council's apprenticeship levy to fund apprenticeships in the green growth sector in Trafford	Council/Amey/Strategic Growth	SHORT/MED
Identify local businesses in the green sector and work with them to recruit young people to train for environmental jobs in the sector through offering work experience, Kickstart placements and apprenticeships	Council and other business partners	SHORT/MED
Review the opportunity for some roles to be offered as training opportunities particularly for older people looking for new career paths following redundancy.	Coordination could be through our Construction Skills sub-group.	SHORT/MED

Corporate Priorities:  **Children and Young People.**  **Successful and Thriving Places.**

7.F Retain up to date industry skills intelligence for low carbon buildings

ACTION	LEAD	TIMESCALE
Continue to work with Low Carbon Buildings Challenge group to disseminate and gather intelligence for retrofit especially around the market		SHORT/MED
Gather skills intelligence for wider areas of low carbon buildings through work with the Energy Challenge group		

Corporate Priorities:  **Successful and Thriving Places.**



8 Homes, Workplaces and Buildings

8. Carbon Neutral Homes Buildings (New Build Commercial and Residential)

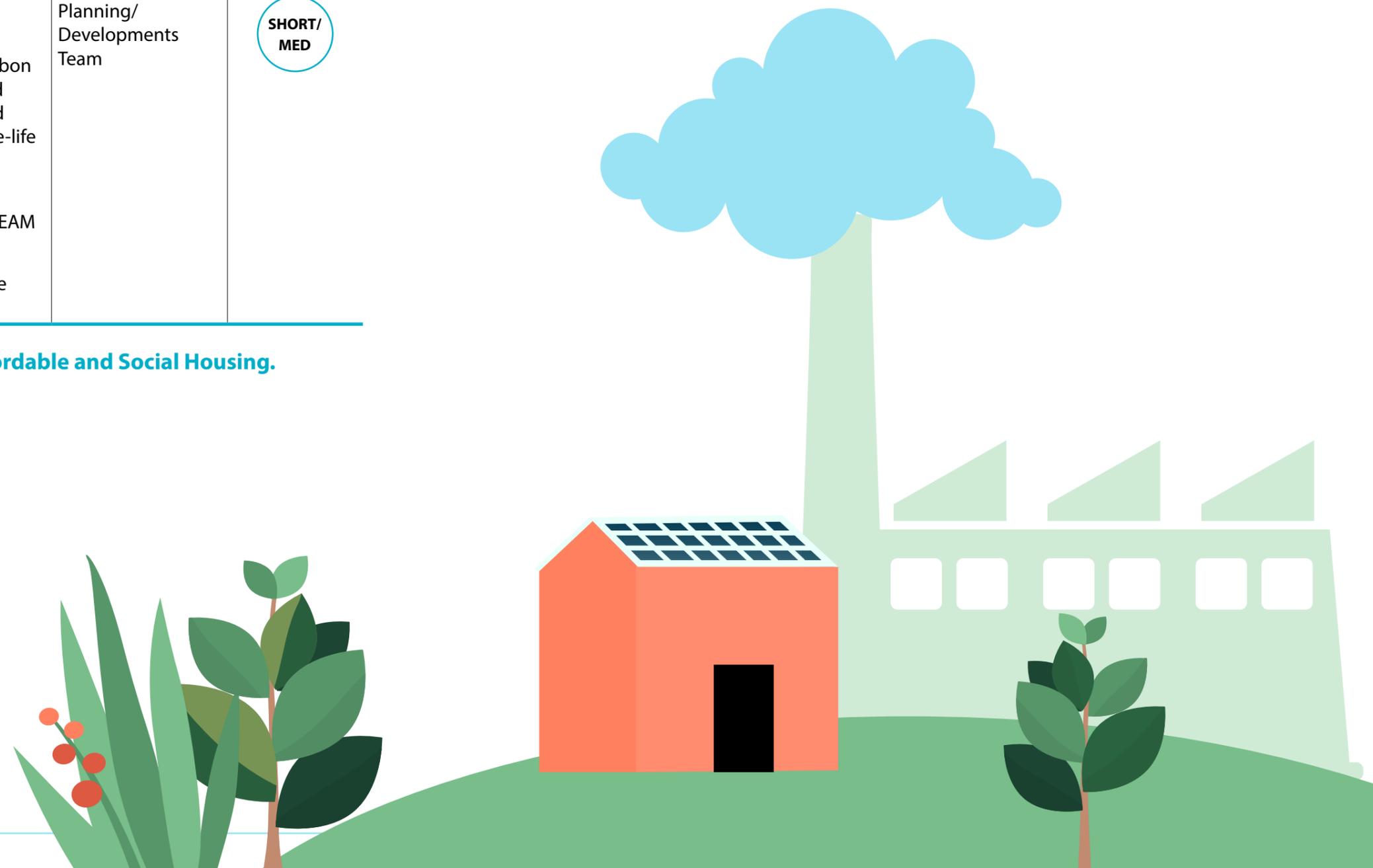
ACTION	LEAD	TIMESCALE
<p>Include more stringent efficiency standards as part of new build development tenders to stimulate the market, for homes (and other buildings).</p> <p>Ensure that new development in Trafford demonstrate how Climate Change has been considered in the design of the development and what adaptation and mitigation measures have been put in place.</p> <p>Ensure that consideration is given to how developments can be future-proofed so that they are resilient and adaptable to future climatic changes, such as an increase in extreme weather events.</p> <p>Minimise resource and energy consumption as well as carbon emissions through the inclusion of sustainable design and construction features where this is technically feasible and viable, with further consideration to be given to the whole-life carbon cost of development.</p> <p>Encourage the adoption of PASSIVHAUS and similar approaches through the planning system, along with BREEAM sustainability assessment</p> <p>Standards and accreditation of developments through The Carbon Trust</p>	<p>Planning/ Developments Team</p>	<p>SHORT/ MED</p>

Corporate Priorities:  **Building Quality, Affordable and Social Housing.**

8. Carbon Neutral Buildings (Retrofit Commercial and Residential)

ACTION	LEAD	TIMESCALE
<p>Promote the Green Homes Grant (GHG) Local Authority Delivery (LAD) Scheme – grants of up to £10,000 available for carbon saving measure in the home.</p> <p>Continue to promote the Energy Efficiency Grant. SME's may be entitled to a grant of between £1,000 and £12,500 to help with up to 50% of the costs of your energy efficiency improvements such as LED lighting.</p>	<p>GMCA/Housing Standards</p> <p>Business Growth Hub/Strategic Growth</p>	<p>SHORT</p>

Corporate Priorities:  **Building Quality, Affordable and Social Housing.**



Appendix 1: Trafford Climate Change and Air Quality Commission Terms of Reference

Background: The Climate Emergency

The Council declared a Climate Emergency on 28th November 2018, committing to tackle climate change and work towards carbon neutrality for Trafford Council and also across Trafford as a borough in partnership. Trafford Council was the first local authority in Greater Manchester to declare a climate emergency and subsequently established a Scrutiny Climate Change Task and Finish Group to carry out key tasks and prepare an action plan, which was reported to Council Executive in September 2020.

The Council is also committed to playing its part through the Greater Manchester Combined Authority (GMCA) to achieve carbon neutrality for the city region by 2038 in the context of the GM 5 Year Environment Plan.

The Council is represented at officer level on both the GM Climate Emergency/5 Year Environment Plan and Decarbonising Our Public Estate groups as well as having Member representation on the Green City Region Partnership and Board, chaired by Councillor Western, Leader of Trafford Council.

1.0 Air Quality

Within Trafford and Greater Manchester the principal pollutant of concern in relation to air quality is nitrogen dioxide (NO₂). Two NO₂ limit values for the protection of human health have been set in the Air Quality Standards Regulations 2010 (as amended) which are:

1. An annual mean concentration of no more than 40 µgm-3
2. The hourly limit value: no more than 18 exceedances of 200 µgm-3 in a calendar year

Greater Manchester is one of the cities which will not meet these air quality targets by the required date of 2020.

The 10 Greater Manchester local authorities have developed the GM Clean Air Plan Outline Business Case submitted to government in March 2019. The plan proposes a Clean Air Zone for the whole of Greater Manchester in two phases from 2021 and 2023.

The most polluting commercial vehicles would pay a daily penalty to enter and/or travel within the Clean Air Zone. Consultation on the proposed Clean Air Plan and Clean Air Zone commenced in autumn 2020.

The Trafford Climate Emergency and Air Quality Commission will be responsible for ensuring that the delivery of identified actions to improve air quality in Trafford are managed including prioritising projects and resources as well as monitoring progress.

The key objective is that through behavioural, strategic and infrastructure change, the level of nitrogen dioxide are reduced in line with national air quality objectives and that this work supports the principles of sustainable development.

2.0 Role of the Commission

The role of the Climate Emergency and Air Quality Commission will be to liaise with relevant organisations, stakeholders and partners across the public, private and community/voluntary sectors to implement the Council's commitments following the climate emergency declaration and support achievement of GM targets.

The Trafford Climate Emergency and Air Quality Commission will take a strategic approach to addressing the issues raised climate change and air quality agendas in the borough. The Commission will advise the Council and other public and private stakeholders on the measures required to deliver against the Council's climate emergency and air quality targets.

1. Identify and implement projects to be progressed by the Council, businesses and residents that will contribute to achieving carbon neutrality in Trafford by 2038 in line with the GM 5 Year Environment Plan target.
2. Support the creation of a Citizens' Assembly for Trafford to enable residents to highlight key issues on climate change and the climate emergency, information from which can be used to support the development of Council strategy and projects in this area. This will connect with the Council's Climate Emergency Staff Group.

3. Review and implement the draft Carbon Neutral Action Plan for Trafford linked to the Anthesis Carbon Neutral Framework.
4. Monitor and evaluate implementation of the Carbon Neutral Action Plan for Trafford once adopted to ensure that progress is sustained.
5. Make recommendations to the Council, the Trafford Partnership, the GMCA and other business representative organisations regarding relevant initiative and projects that would help to meet climate emergency objectives
6. Monitor the Council's performance against Friends of The Earth's '31 Actions for Local Authorities'.
7. Develop, oversee and monitor the implementation of actions to improve air quality within Trafford and to review progress towards achieving the aims and commitments of the Greater Manchester Clean Air Plan.
8. Identify priorities for investigating and improving air quality across Trafford and establish workstreams and commission strategies as required
9. Implement, monitor and review key performance indicators for air quality within Trafford.
10. Establish Task and Finish Groups as required.
11. Provide 6mthly update reports to the Council's Executive and Trafford Partnership.

3.0 Meetings

The Trafford Climate Emergency and Air Quality will meet on a quarterly basis in advance of the quarterly Trafford Partnership meeting. This will ensure that issues, priorities and actions can be communicated and co-ordinated at a borough-wide level. The initial meeting of the Commission will be set up and serviced by the Council but it is anticipated that a rotation system can be implemented amongst its members for future meetings.

The Agenda, minutes/action points and other relevant papers will be circulated five working days in advance of the meeting. Copies of the action points/minutes will be made available on the Council's website.

The first meeting of the Commission will take place virtually by the end of December 2020.

4.0 Roles and Responsibilities

Chair: Private Sector or Community Partner

- Chair and facilitate Commission meetings, ensuring the agenda is covered and all views and issues are reflected
- Ensures compliance with governance arrangements
- Retain focus on stated objectives and TORs
- Support and promote a culture of partnership working, transparency and trust among Commission Members.

Commission Members

- Attend meetings and complete actions as agreed
- Agree on projects and initiatives to be progressed through the group and its associated partnerships and boards e.g. the Trafford Partnership
- Support the development and implementation of strategies and projects at Council and GM level
- Attend and support Task and Finish Groups as necessary

Conduct

It is expected that the Chair and Members of the Commission comply with Trafford Council's Code of Conduct. Board members will be expected to declare appropriate interests where necessary.

Members must maintain confidentiality regarding discussion items at meetings unless a specific action is assigned to share information.

Substitutes

Members of the Commission may nominate a substitute if they are unable to attend a meeting; although a substitute is not preferred and members must make every effort to attend the meetings.

Notification of a named substitute member must be made by email to the contact responsible for organising the meeting. Substitutes will have full voting rights when taking the place of the nominated Board members.

Decision Making

It is expected that decisions will be reached by consensus; however, if a vote is required it will be determined by a simple majority of those members present. If there are equal numbers of votes for and against, the Chair will have a second or casting vote. There will be no restriction on how the Chair chooses to exercise a casting vote.

Senior Responsible Officers (Trafford Council)

- Lead the development of policy, strategies, funding bids and action plans e.g. Trafford Carbon Neutral Action Plan and apply the work of the Commission in those areas of work.
- Arrange and attend meetings with partner organisations and stakeholders as well as Task and Finish Groups as necessary
- Provide updated research information to support strategic work
- Support the monitoring and evaluation of the work of the Commission
- Apply the Council's EPIC values to the work of the Commission

Commission Membership

Trafford Council

- Leader of Trafford Council
- Elected Member from each political group
- Directors from across all portfolios
- Appropriate Heads of Service and Senior Officers from across all relevant Council service areas

Partner Agencies/Individuals

- Housing Providers – THT, IVHA
- Bruntwood
- Peel Holdings
- Intu
- NHS
- Lancashire CCC
- MUFC
- UA92

Appendix 2: Climate Emergency Resident's Panel Terms of Reference

Meaningful and effective citizen and community engagement is an important aspect of the pathway to carbon neutrality and also in supporting green growth and green recovery following COVID 19.

Climate Emergency issues can take on forms ranging from local to global, therefore it is important to define what areas the Resident's Panel should address. The Panel will support the Commission in helping Trafford to reach carbon neutrality by 2038 at the latest and examine how the Council can drive that change within its areas of direct control, its partnerships working and its wider influence.

The Resident's panel will address the action plan themes, linked to those of The GM 5 Year Environment Plan and Anthesis Carbon Neutral Framework. The Resident's panel will also support the development of a Trafford Citizen's Assembly.

