

Manchester City Council Report for Information

Report to: Executive – 19 December 2019

Subject: Manchester Climate Change Update

Report of: Deputy Chief Executive and City Treasurer

Summary

In November 2018, the Council's Executive agreed to the establishment of a science-based carbon budget for Manchester limiting the city's emissions to 15 million tonnes of CO² between 2018 and 2100. This ambitious target required the city to reduce its emissions by 13% every year and become net zero carbon by 2038. A climate emergency was also declared by Manchester City Council on 10 July 2019.

The Council's direct CO² emissions are approximately 2.3% of the city's total, therefore working with the rest of the city to ensure that everyone plays their full part is essential for the net zero carbon ambition to be realised. A number of key partners from the city's arts and culture, faith, health, property, higher education and housing sectors are now developing action plans to set out how they will become zero carbon.

The Council's own existing Climate Change Action Plan 2016-20 set out the actions that were required to deliver a 41% reduction in carbon emissions by 2020 from a 2009/10 baseline. The latest data from 2018/19 demonstrated that the Council's direct emissions have reduced by 48.1% from this baseline. The Council's new 5 year action plan will be considered by the Executive in March 2020 alongside a new Manchester Climate Change Framework 2020-25 and summary of Partnership Action Plans.

This report provides an update on the citywide progress and on the Council's work to respond to the motion and develop a new action plan.

Recommendations

The Executive is asked to note the citywide progress and comment on and endorse the approach to developing the Council's new five year action plan.

Wards Affected: All

Environmental Impact Assessment - the impact of the issues addressed in this report on achieving the zero-carbon target for the city

The new Climate Change Action Plan will set out the Council's actions over the next five years to reduce its direct CO₂ emissions and to support the city's progress towards being a zero carbon city. The Council has a vital leadership role within the city and has

supported the establishment of the Manchester Climate Change Agency and Partnership to provide additional capacity and support to the delivery of this agenda.

Manchester Strategy outcomes	Summary of how this report aligns to the OMS
A thriving and sustainable city: supporting a diverse and distinctive economy that creates jobs and opportunities	The transition to a zero carbon city will help the city's economy become more sustainable and will generate jobs within the low carbon energy and goods sector. This will support the implementation of the Our Manchester Industrial Strategy.
A highly skilled city: world class and home grown talent sustaining the city's economic success	Manchester is one a small number of UK cities that have agreed a science based target and is leading the way in transitioning to a zero carbon city. It is envisaged that this may give the city opportunities in the green technology and services sector.
A progressive and equitable city: making a positive contribution by unlocking the potential of our communities	Transitioning to a zero carbon city can help to tackle fuel poverty by reducing energy bills. Health outcomes will also be improved through the promotion of more sustainable modes of transport and improved air quality.
A liveable and low carbon city: a destination of choice to live, visit, work	Becoming a zero carbon city can help to make the city a more attractive place for people to live, work, visit and study.
A connected city: world class infrastructure and connectivity to drive growth	A zero carbon transport system would create a world class business environment to drive sustainable economic growth.

Full details are in the body of the report, along with any implications for

- Equal Opportunities Policy
- Risk Management
- Legal Considerations

Financial Consequences – Revenue

The revenue implications arising from the Council's new five-year Climate Change Action Plan will be addressed as part of the revenue budget setting process each year from 2020/21.

Financial Consequences – Capital

The City Council's capital strategy from 2020/21 will set out the investments needed to meet the requirements of the new plan as it is developed.

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Background documents (available for public inspection):

The following documents disclose important facts on which the report is based and have been relied upon in preparing the report. Copies of the background documents are available up to 4 years after the date of the meeting. If you would like a copy please contact one of the contact officers above.

Green Economy 2019
Manchester Climate Change Annual Report 2019
Playing Our Full Part: How Manchester's Residents and Businesses can benefit from Ambitious Action on Climate Change 2018
Manchester Climate Change Strategy 2017-50
Manchester Climate Change Strategy Implementation Plan 2017-22
Manchester: A Certain Future Annual Report 2018
Manchester City Council Climate Change Action Plan 2016-20
Manchester Zero Carbon 2038, Manchester City Council's Commitment, March 2019

1.0 Introduction

- 1.1 This paper summarises the action taking place at a citywide level to implement the city's zero carbon ambitions, alongside the approach that is being taken to develop and deliver the Council's new 5 year Climate Change Action Plan. The plan will include the actions required to support the Council and the city to reach the first milestones on the path to zero carbon and will cover the period 2020-25 which aligns with the end of the current Our Manchester Strategy.

2.0 Background

- 2.1 In November 2018, the city worked with the Tyndall Centre for Climate Change Research at the University of Manchester to develop carbon emission reduction targets to ensure that Manchester plays its full part in reaching the UK's commitment to the Paris Agreement. As such, the city and the Council adopted a science-based carbon budget and committed the city to becoming zero carbon by 2038 at the latest.
- 2.2 In March 2019, the Council endorsed the draft Manchester Zero Carbon Framework as the city's overarching approach to meeting its science-based climate change targets to 2038, as part of the wider Our Manchester policy framework. This report also included draft action plans from a range of organisations who are members of the Manchester Climate Change Board and are collectively responsible for over 20% of the city's emissions. These organisations, including the Council, have committed to become zero carbon by 2038 at the latest and will be producing final action plans for approval by Executive in March 2020.
- 2.3 In July 2019, Manchester City Council declared a climate emergency. This declaration recognised the need for the city to do more to reduce its carbon emissions and mitigate the negative impacts of climate change and demonstrated the Council's commitment to be at the forefront of the global climate response to climate change and to lead by example. The scientifically calculated target is for the City of Manchester to limit CO² emissions to 15 million tonnes between 2018 and 2100 and to be zero carbon by 2038. This means reducing emissions by approximately 13% each year, in effect halving them over the next five years. This target is 12 years earlier than the national 2050 target.

3.0 Citywide leadership

- 3.1 The Council has played a key leadership role within the city for a decade and established a partnership-based approach to climate action which started with the creation of the MACF Steering Group in 2010. This approach recognises the need for everyone in the city to be mobilised to play their full part in tackling climate change.
- 3.2 The Manchester Climate Change Partnership (MCCP) was subsequently established in 2018 to help drive action across the city. The Manchester Climate Change Agency (MCCA) is an independent company set up with the

support of the Council, which provides operational and technical support to the MCCP.

3.3 MCCP members are building on previous work and are in the process of developing bespoke plans by the end of February 2020, across ten key sectors/organisations who are committed to becoming zero carbon which are as follows:

- Manchester City Council (see update below)
- Bruntwood
- University of Manchester (UoM)
- Manchester Metropolitan University (MMU)
- Arts & culture sector / Manchester Arts Sustainability Team (MAST)
- Electricity NW (ENW)
- NHS Manchester
- Manchester City Football Club
- Faith sector / Our Faith Our Planet
- Manchester Housing Providers Partnership

3.4 These plans will build on work completed in previous years, including the following successful projects and initiatives:

- NHS Manchester - Investment of £10.9 million in energy infrastructure at Wythenshawe and Withington sites
- Bruntwood – Installation of Tesla Powerpack Battery at the Bright Building at Manchester Science Park
- MMU – Ranked 2nd in People and Planet university sustainability league in 2019 thanks to investments in a distributed energy system at Birley Fields including 595 solar panels and a 400 kwh lithium battery
- UoM - Identified as 1st in UK and 3rd globally in global university rankings which include contribution to UN Sustainable Development Goals including responsible consumption and production, and climate action
- ENW – Zero carbon demonstration projects at ENW depots to test and prove viability of range of technologies. Discussions underway with the Council about strategic energy generation projects.
- HOME (member of MAST) - Winner of Manchester Culture Awards environment category in 2019 for their exemplary work on tackling climate change and waste
- City Football Group – Have put sustainability at the heart of their organisation and have used the UN Sustainable Development Goals to drive their strategy. Delivery of a number of energy and water saving projects, biodiversity projects and a reusable cup scheme which will save 800,000 plastic cups per seasons.
- Manchester Housing Provider Partnership (MHPP) members, who jointly own around 70,000 homes in the city, are responsible for approximately 5.5% of Manchester's carbon emissions through their assets and operations. They have signed a pledge to act to become zero carbon as organisations by 2038.

3.5 The Council is now working with partners to expand the membership of MCCP to include other key organisations in the city. Work to recruit new members will be accelerated following the appointment of new MCCP Chair in early 2020 following a national advertising campaign. The Council have also agreed to underwrite the costs of a new Climate Change Agency Chief Executive position for 1 year to unlock funding contributions from other strategic partners to ensure the Agency can be an effective delivery vehicle for the city. The Council's support for the MCCP and Climate Change Agency is in recognition of the urgent need for everyone in the city to take responsibility for limiting their CO² emissions by increasing and accelerated their activity to ensure they play an active part in Manchester's path towards becoming net zero carbon.

3.6 The 10 July 2019 Climate Emergency Motion included the following requests:

- Continue working with partners across Manchester and GMCA to deliver the 2038 target, and determine if an earlier target can be possible, through a transparent and open review. Become carbon neutral by the earliest possible date.
- Work with the Tyndall Centre to review the actual emissions from aviation. Investigate the best way to include aviation in our overall carbon reduction programme in the long term.
- Explore the possibility of introducing a 2030 target in line with the IPCC report; and request that a report on its viability be brought back to the Executive before the end of the year.

3.7 In order to respond to these requests and to provide additional evidence to underpin the new Manchester Climate Change Framework 2020-25, The Tyndall Centre for Climate Change Research have now been commissioned by the Manchester Climate Change Board to undertake a piece of work with three core elements. The first is to review the scope and targets for Manchester's climate change commitments taking into account the latest science, reports (including the IPCC report) and international best practice for cities. The second element will include further analysis and recommendations on aviation, and the third element will focus on the city's consumption based (Scope 3) emissions.

3.8 As per the motions request for an open and transparent review, The Tyndall Centre for Climate Change Research will present and discuss their research at the next meeting of the Climate Change Sub Group on 23 January 2020. A copy of the brief for this research can be found at the following link (<http://www.manchesterclimate.com/targets-review-2019>).

4.0 Council progress

4.1 Over the last 14 years the Council has worked with residents, businesses and other organisations to progress actions to reduce climate change. The 2019 State of the City report sets out some of the progress made across the City.

4.2 The latest annual data, from 2018/19, shows that the Council itself has almost halved its carbon emissions from a 2009/10 baseline – a drop of 48.1%

exceeding the previous action plan target to reduce emissions by 41% by 2020. The four main areas which contribute to the Council's direct emissions are as follows:

- Buildings 68.9%
- Street lights 17.7%
- Biffa waste collection fleet 8.3%
- Staff travel 4.1% (Grey Fleet business travel using staff vehicles, taxis, train, air, city car club)

4.3 Whilst only directly responsible for just over 2% of the city's total CO² emissions, the Council clearly has an important leadership role to play in relation to CO² reduction. Some of the measures the Council has already implemented include:

- Delivering a street lighting replacement programme to replace all 57,000 street lights with energy efficient LEDs. This will save the Council 8,400 tonnes of CO² and £2 million per annum.
- The first phase of the MCC Buildings Carbon Reduction Programme will see £2.6m invested in energy conservation measures at 13 buildings within the authority's estate. The investment will generate financial savings of circa £360k per annum and reduce carbon emissions by approximately 819 tonnes per annum. Further stages of investments and improvements are planned with a total approved budget of £10 million.
- The installation of a Civic Quarter Heat Network which will connect the Town Hall, Town Hall Extension and Central Library, Manchester Central Convention Centre, The Bridgewater Hall and Heron House. The project is expected to reduce the Council's direct carbon emissions by approximately 2,200 tonnes of CO² when fully operational with 1,600 tonnes being saved in the first year of operation in 2021. The network has been designed to enable future expansion, with efficiency and carbon savings increasing as more buildings join.
- The Council's fleet currently includes one electric car and 14 small electric vans. Plans are being considered to the viability of supporting the roll out of electric vehicles and charging infrastructure across the estate as required. Other activities to reduce emissions from the fleet include information for drivers on fuel efficient driving techniques, reducing fuel consumption and reducing the impact on the environment. A number of electric and hybrid vehicles have been introduced to the fleet, as well as initiating a programme to exchange all vehicles Euro 5 or below, with Euro 6 engined ones.
- Work is also underway to map out an approach to retrofitting the Council's operational estate including costs and quantifying the impact. The approach takes a 'reduce, produce, connect' approach to energy efficiency and energy generation. This work is also linked to a review of the waste and recycling fleet to potentially shift half of the vehicle fleet to fully electric. This will require additional EV charging infrastructure.

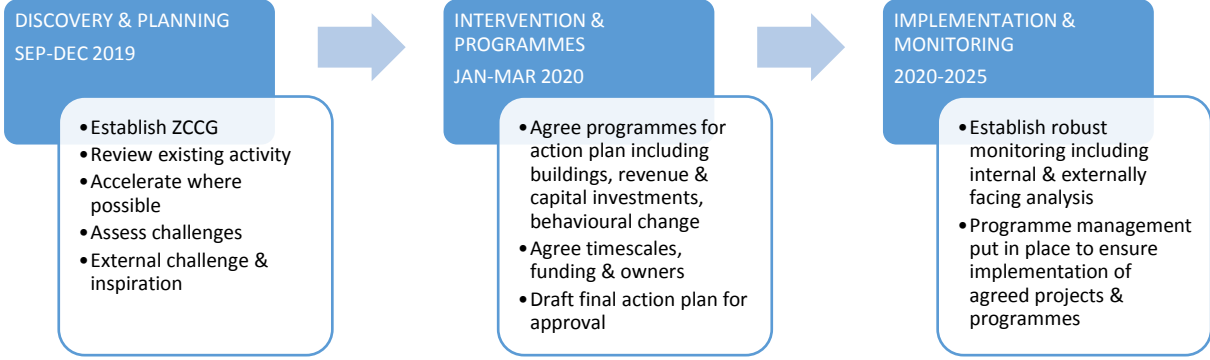
- Over 8,000 trees have been planted in the last three years, over 12 miles of waterways cleared and 43 community orchards planted alongside many other food growing projects taking place across the city.

4.4 It is recognised that Manchester is an ambitious city that will continue to grow its economy and develop more housing to meet local demand. The November Economy Scrutiny report on the Green Economy focused on the implications for the city's economic growth and development in the context of Developing a More Inclusive Economy - Our Manchester Industrial Strategy and the ambition to be a zero carbon city by 2038 at the latest. The report introduced some of the high level themes for the Committee to consider as part of a discussion workshop which was attended by a range of external experts.

5.0 Developing the Council's new 5 year action plan

- 5.1 The new action plan will establish a shorter term target for the Council which will replace the existing target from the previous action plan. This target is currently being determined and will also be informed by the refreshed Tyndall Centre analysis mentioned above. The new target will be ambitious and is likely to require a halving of the Council's direct CO² emissions within the next 4-5 years. The challenge of delivering this saving should not be underestimated and there needs to be a substantial programme of investment and delivery across the Council's operational estate.
- 5.2 The new action plan will recognise the dual role the Council has which encompasses reducing the Council's own direct CO² emissions but also influencing the city's emissions through all available policy levers.
- 5.3 The plan is still being developed but is likely to broadly follow the structure that has been established by the Zero Carbon Coordination Group (ZCCG). The ZCCG are leading this work on behalf of the whole organisation and the membership of the group comprises senior officers from a range of different services. The four themes that are being focused on are: Decision making, policies and standards; Investment and delivery; Catalyst for change; and External influence. The draft timeline for producing and implementing the plan is set out in figure 1 below.

Figure 1: Climate Change Action Plan Draft Timeline



5.4 A programme management approach has been developed with senior officers leading each of the workstreams. A brief summary of the work of the four workstreams is set out in table 1 below.

Table 1: Zero Carbon Coordination Group Workstream Summary

Workstream	Summary
Decisions, policies and standards	This workstream recognises that a fundamental shift is needed in how the Council operates to transition to a zero carbon organisation and city. The workstream has been divided into two distinct areas. <ul style="list-style-type: none"> ● Internal decision making including: Procurement and commissioning; Decision making and reports; Draft staff travel plan by January 2020; Staff training and engagement plan; Capital Strategy section to capture priorities and approach. ● Infrastructure Planning including: Planning and Infrastructure including the Local Plan; Transport including the City Centre Transport Plan, Clean Air Plan and work with TfGM; Green & Blue Infrastructure planning; Development including SRFs.
Investment and Delivery	This workstream will develop and implement projects which will deliver quantifiable CO ² savings for the Council and the city.
Catalyst for Change (Activation)	This includes developing a climate change communications strategy alongside the training and engagement of Council staff, residents and workers.

External Influence	This workstream will provide clarity on the approach and messaging to influence and work with Manchester, Greater Manchester and national stakeholders.
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- 5.4 A Triangulum Workshop Session with Siemens UK and Manchester City Council took place on 25 November 2019. The event disseminated the learning from the Triangulum project to maximise opportunities for scaling up delivery. The afternoon event included wider Triangulum partners such as the University of Manchester, Manchester Metropolitan University, Manchester Foundation Trust, Bruntwood and Electricity North West. The learning from this event will help to inform the new action plan and work with partners.
- 5.5 The final version of the action plan will be approved by the Council’s Executive in March 2020 and will then become part of the final citywide framework which will include action plans from organisations responsible for over 20% of the city’s emissions.
- 5.6 As the plan develops, the financial implications will be considered as part of the Council’s Revenue Budget proposals and Capital Strategy from 2020/21.

6.0 Progress against the 10 July 2019 Climate Emergency Motion

- 6.1 Significant work has been undertaken to respond to the content of the Climate Emergency Motion which was declared in July 2019. Table 2 below, provides the latest update on all the specific objectives contained within the Motion. The objectives have been reordered under the workstream headings mentioned above for ease of reporting.

Table 2: Progress against Climate Emergency Motion

Decision making, policies and standards	
Declare a Climate Emergency.	Declared 10 July 2019.
Continue working with partners across Manchester and GMCA to deliver the 2038 target, and determine if an earlier target can be possible, through a transparent and open review. Become carbon neutral by the earliest possible date.	Partnership work continuing with GMCA at a strategic level through the Leader and Chief Executive and at an operational level. Tyndall Centre for Climate Change Research commissioned by the Manchester Climate Change Board to review the science based target and will report to the Climate Change Sub Group 23 January 2020.
Review all policies, processes and procedures to ensure the council can become carbon neutral. Present an action plan by March 2020 detailing how the city can stay within its carbon budget.	Zero Carbon Coordination Group established to provide strategic leadership to the development of the new action plan and to oversee the review of all policies, processes and procedures. Reporting will be via Climate Change Sub Group,

<p>Report back regularly to the NESCC. Review the corporate plan.</p>	<p>Neighbourhoods & Environment Scrutiny Committee and Executive.</p> <p>Draft action plan scheduled to be discussed by Neighbourhoods & Environment Scrutiny Committee 5 February 2020 and by Executive 11 March 2020.</p> <p>Corporate Plan review underway to reflect the increased prominence of delivering zero carbon.</p>
<p>Work with the Tyndall Centre to review the actual emissions from aviation. Investigate the best way to include aviation in our overall carbon reduction programme in the long term.</p>	<p>Tyndall Centre for Climate Change Research commissioned by the Manchester Climate Change Board to review the options for including aviation in Manchester's carbon reduction programme and will report to the Climate Change Sub Group 23 January 2020.</p>
<p>Make climate breakdown and the environment, an integral part of activity throughout the Council, including all decision making, ensuring key decisions take into account the impact on achieving the zero-carbon target and including an environmental impact assessment in all relevant committee reports.</p>	<p>Environmental impact assessment section added to Committee templates.</p> <p><i>Developing a More Inclusive Economy, Our Manchester Industrial Strategy</i> adopted by Executive 11 September 2019. The Strategy supports the zero carbon 2038 objectives including commercial retrofit, standards for new build developments, job creation in green tech and services, and innovative funding for environmental improvements.</p> <p>Full review of decision making being established and overseen by the Zero Carbon Coordination Group. Policies and processes currently under review include:</p> <ul style="list-style-type: none"> • Procurement and commissioning; • Staff and member travel policy; • Capital programme approval process; • Committee reports amended to include additional section on how the issues addressed within the report impact on achieving the zero-carbon target for the city.
<p>Encourage all staff on council business to use the lowest carbon, appropriate, travel.</p>	<p>HROD have been asked to review the Council's staff and member travel policy and produce a draft by January 2020. Staff travel is a component of the Listening in Action workshops and is included in the Our Climate, Our City training session.</p>
<p>Investigate measures to ensure future procurement is carbon neutral. Increase the percentage</p>	<p>Additional environmental element social value weighting of 10% being developed and supplier and commissioner toolkits being updated. The additional 10% was recently trialled on two</p>

<p>of social value with an additional environmental element.</p>	<p>Highways tenders. A meeting is also being arranged in early 2020 to discuss shared approaches to zero carbon and procurement which will include Council officers and MCCP partners including representatives from Manchester Foundation Trust, UoM, MMU and City Football Group. Tyndall Centre report on Scope 3 emissions for the city will also inform this work.</p>
<p>Investigate ways to ensure that future local plans place a mandatory requirement for all new development to be net zero carbon by the earliest possible date.</p>	<p>Preparatory work is underway and the issues and options consultation paper will include the climate emergency and carbon reduction. The current timescales for the development of the new Local Plan are as follows:</p> <ul style="list-style-type: none"> • Issues and Options – consult in February and March 2020 • Prepare draft plan – consult in autumn 2020 • Publication of Manchester Local Plan – consult in summer 2021 • Submission to Secretary of State – submit in winter 2021 • Examination of the plan – from spring 2022 • Adoption of Manchester Local Plan – spring 2023
<p>Explore the possibility of introducing a 2030 target in line with the IPCC report; and request that a report on its viability be brought back to the Executive before the end of the year.</p>	<p>Tyndall Centre for Climate Change Research commissioned by the Manchester Climate Change Board to review the science based target and will report to the Climate Change Sub Group 23 January 2020.</p>
<p>Investment and delivery</p>	
<p>Investigate and introduce measures to help reach domestic zero carbon levels including addressing fuel poverty and retrofitting existing homes.</p>	<p>Innovative work is underway within the social housing sector and energy efficiency schemes are being delivered through the GM Low Carbon Hub.</p> <p>Housing was the focus of the 18 November Zero Carbon Coordination Group where Robin Lawler Chief Executive of Northwards was invited to discuss national housing policy, retrofitting, new build standards and funding including at a Greater Manchester level. This session, and the Siemens event have helped to shape the content of the draft action plan.</p> <p>A segmentation exercise is underway to assess the existing offer for social housing tenants, owner</p>

	occupiers including those who are 'able to pay' and those that are not, and private rented sector.
Catalyst for change	
<p>Encourage involvement in all wards by April 2020 through meetings as part of the Our Manchester strategy, to identify residents and partners who want to be actively involved in achieving the target, with provision for those who cannot attend. Ensure ward plans contain specific, measurable, achievable steps.</p>	<p>Detailed report on neighbourhood activity prepared by the Strategic Director Neighbourhoods for the 22 October Climate Change Sub Group meeting which has been deferred to 23 January 2020.</p> <p>Whalley Range have developed a Climate Action Plan for the ward, plans are also in development in a number of wards including Miles Platting and Newton Heath; Chorlton; and Chorlton Park. Other wards have developed or are developing specific actions to add into their existing ward plans including Northenden and Didsbury West.</p>
<p>Ensure that everyone in the council receives carbon literacy training by the end of 2020. Make attendance easier by varying times and length of sessions.</p>	<p>The Council's HROD team have developed a plan for the roll out of Carbon Literacy training. This will take a tiered approach with a universal e-learning module, targeted 1 day training course, and additional specialist occupational/ professional training as required.</p> <p>Approximately 700 staff have received the 1 day Carbon Literacy training including all members of SMT and over half of elected members. Training was previously delivered by Manchester Metropolitan University and now 6 Council staff have been trained to deliver the training and more are being recruited.</p> <p>A number of services have been targeted for the training in November and December 2019 including the Neighbourhoods Directorate and specifically Neighbourhood Team Officers, and Resources and Programmes.</p> <p>Rolling training sessions are being arranged from January 2020 which will target the top 300+ managers in the organisation. Elected members will also be invited to attend any of these sessions</p> <p>A climate change workshop has been designed and is now being delivered at all Listening in Action sessions.</p> <p>A workshop on the climate emergency was delivered at the annual Leadership Summit on 14 October which is attended by over 300 managers. The workshop was delivered twice with 40-45</p>

	<p>managers at each session.</p> <p>Bespoke presentations have been delivered to services in the Council including to wider leadership teams and this will continue on a rolling basis.</p>
<p>External influence</p>	
<p>Work with suppliers to green their supply chains, and support local production.</p>	<p>Alongside the additional 10% social value weighting which has been trialled by Highways and is being developed for tenders, the suppliers toolkit is also being updated to include clearer guidance on greening the supply chain. This will reference work to reduce scope 1, 2 and 3 emissions.</p> <p>Climate change will be a key theme at the Council's annual procurement event in February 2020 which focuses on social value and community wealth building.</p> <p>An example of recent activity in this area is the Information Communications and Technology (ICT) suppliers session that took place on Tuesday 17 September which incorporated discussions about zero carbon.</p>
<p>Work with training providers to ensure Manchester residents can take on green jobs.</p>	<p>The Council facilitated a workshop event on 22 July titled <i>Demand for Green Skills and Clean Growth: Zero Carbon Manchester</i>. The workshop brought together Manchester organisations connected to the green economy with training providers to start conversations on the future skills needs that will be created by Manchester's zero carbon ambitions and how the skills and training system will respond.</p> <p>Council officers also attended a <i>Clean Energy Skills Summit</i> hosted by Manchester Metropolitan University on 6 September, which considered what skills will be required within the Green Economy to reach zero carbon targets, and how higher education can help support the development of that pipeline.</p> <p>A <i>Green Economy</i> report was considered by Economy Scrutiny Committee on 7 November.</p> <p>The Work and Skills Board in January 2020 will focus on Green Skills and a plan is being developed with training providers in the city.</p>

<p>Push GMCA to decarbonise public transport, heat and energy as early as possible.</p>	<p>Partnership work continuing with GMCA at a strategic level through the Leader and Chief Executive and at an operational level.</p> <p>The Executive Member for the Environment, Planning and Transport asked TfGM to produce a report on decarbonisation of transport to the Greater Manchester Transport Committee. A report titled <i>'Update on increased efficiency & deployment of low energy transport, low carbon infrastructure and plan for progressing to zero emissions vehicles by 2038.'</i> has now been added to the Committee work programme and will be considered on 17 January 2020.</p>
<p>Through our role on GMPF, encourage divestment in fossil fuels as early as possible.</p>	<p>The Executive Member for Environment, Planning and Transport has contacted the Greater Manchester Pension Fund and their response has been followed up with a letter from Cllr Paul Andrews, the Council's representative on the Board on 8 October 2019.</p>
<p>Call on the government to:</p> <ul style="list-style-type: none"> ● provide powers and resources to make the zero-carbon target possible including funding for big capital projects ● accelerate the reduction of carbon emissions from aviation ● accelerate the decarbonisation of the electricity grid, funding low carbon energy generation ● ensure that the UK prosperity fund focuses on enable the transition to a low carbon economy 	<p>The Leader of the Council has signed a Core Cities Declaration which was released on 7 October 2019. This includes a number of asks for government including a £1 billion Low Carbon City Investment Fund and an enhanced Clean Air Fund of £1.5billion. The declaration can be found at the link below.</p> <p>https://www.corecities.com/cities/agenda/environment/core-cities-uk-climate-emergency-declaration</p>

7.0 Recommendations

- 7.1 The Executive is asked to note the citywide progress and comment on and endorse the approach to developing the Council's new five year action plan.