

# Post-16 Lead Strategic Planning Documents

## Education Services Climate Change Strategic Action Plan 2022-2024

### Intent/Objectives

**Intent-**To support the education sector in reducing carbon emissions and developing sustainable school and college environments that will contribute to the City's zero carbon target of 2038.

**Objectives:**

- Increase the impact of the offer from MCC to education settings.
- Raise awareness, build capacity and skills across the workforce to implement change.
- Improve pathways of leadership and activism for young people and access to decision makers.
- Equip children and young people with the skills and behaviours to prepare them for the green economy.

### Context/Challenges

**Context:**

- COP 21- In 2015 the Paris Agreement was signed, pledging to limit global warming to 1.5 degrees.
- Nationally, 23% of public sector emissions come from schools and colleges.
- Education emissions breakdown: 45% procurement, 37% energy, 16% Travel/Transport.
- The Department for Education has published their first Sustainability and Climate change strategy. One of the major aims of the strategy is for all education settings to have a climate action plan by 2025.
- In 2021, it was found that every UK job has the potential to be green, so we need to equip young people for the green industrial revolution.
- The Bee Green Summit showed there is an appetite for this agenda amongst Manchester's education settings, and we need to capitalise on the resulting momentum.

## Challenges

- School energy prices are expected to rise by 400% (on average) in 2022. It is therefore vital that where possible, actions to reduce carbon emissions also reduce settings' costs.
- Manchester has set a target of being net zero by 2038. Currently as a city, we are not on track to reach that target and need to reduce emissions by 16% per year to do so.
- All 32 wards now have climate change action plans, but currently education settings are not linked into these universally.
- There are already several MCC departments with offers around this agenda, but it is siloed and as a result impact is not maximised.
- The Green Bee Assembly showed that young people feel we should be doing more to tackle climate change-this is reflected nationally where 86% of 9–18-year-olds want schools and colleges doing things to help the environment.

## MCC Green Education Framework

- Transform Our World (<https://www.transform-our-world.org/home>), a branch of Global Action Plan, has produced a School Climate Action Planning Tool. GMCA have put funding towards this, meaning it is a free tool for schools to use. The tool asks each setting a few simple questions meaning the suggested actions are tailored to their context. The subsequent action plan includes resources and case studies to help implement these actions.
- The tool is split into 4 Cs: **Community, Culture, Curriculum** and **Campus** – these are embedded into the Education Services Climate Change Strategic Action Plan 2022-2024 to support Manchester education settings in reducing carbon emissions and developing sustainable school and college environments that will contribute to the City's zero carbon target of 2038. Each also has an accompanying objective.
- The School Climate Action Planning Tool can be adapted for a more localised version to offer more place-based resources, and with GMCA funding the plan focuses on GM based solutions and can be found via the link provided - <https://www.transform-our-world.org/tools/schools-climate-action-planner>
- It is noted that there is not a provision within this tool for Early Years or Post-16, hence the need to consider development of an adapted resource as part of the strategic action plan.

**Community** - Involving individuals beyond the immediate school community.

**Objective** - Improve pathways of leadership and activism for young people and access to decision makers.

**Curriculum** - Students and school community to learn about climate change and sustainability.

**Objective** - Equip children and young people with the skills and behaviors to prepare them for the green economy.

**Culture** - Changing attitudes and creating behaviour change.

**Objective** - Raise awareness, build capacity and skills across the workforce to implement change.

**Campus** - Have a positive impact on the school grounds and operations.

**Objective** - Increase the impact of the offer from MCC to education settings.

#### Key Implementation Actions

- The MCC Green Education Framework will be launched to education settings on the 22<sup>nd</sup> September 2022, coinciding with World Car Free Day. The launch will include a visit to all settings who pledge to support the Education Services Climate Action Plan by an identified officer who will deliver a marketing resource for display at the setting.
- An audit of all education settings will follow from the 23<sup>rd</sup> September 2022, providing an overview of progress of all settings in the development and implementation of their own Climate Change Action Plan.
- At least two leading schools in each district will be identified and asked to assume a leadership role as 'Bee Green Climate Leads' in their locality, and to co-chair an Education Climate Change Network in their district, driving forward the Education Services Climate Change Strategic Action Plan and any pertinent local actions.
- Oversight and review of the Education Services Climate Change Strategic Action Plan will be led by the 'Bee Green Education Governance Board' chaired by Cllr Garry Bridges/Director of Education, Amanda Corcoran. Leading schools will form part of this board.
- Youth representation will also be included through the Manchester Climate Change Youth Board and/or Skills for Life Climate Ambassadors – this is currently under consultation with the Youth, Play and Participation Team and Skills for Life colleagues.
- There are five review periods throughout the next two full academic year, with a refreshed strategic action plan then launched for 2024 – 2026.

#### Key Performance Indicators

Campus	Culture	Community	Curriculum
<p><b>School/College Targets:</b> All education settings to have started a Climate Action Plan by July 2024.</p> <p><b>MCC Targets:</b> All neighbourhood wards to make 2 commitments within their climate change plan to improve/support active travel to education settings.</p> <p>Lowest self-assessed education settings in each area of the audit to have risen from red to at least amber by July 2023 and green by July 2024.</p> <p>At least 2 highest self-assessed education locality leaders to be established in North, South and Central, developing local Green School Networks.</p>	<p><b>School/College Targets:</b> 40% of all education settings engage in carbon literacy training for their workforce in 2022/23, rising to 50% in 2023/24.</p> <p><b>MCC Targets:</b> All MCC Children’s Services Directorate staff to complete e-learning carbon literacy training by July 2024.</p> <p>Implementation and evaluation of a Climate Action Plan pilot.</p> <p>Establish a Bee Green Education Governance Board with representation from locality leaders to provide scrutiny of MCC at review points.</p>	<p><b>School/College Targets:</b> Schools to strengthen their position as a key community hub where parents and the wider school community can be involved in climate change initiatives, as well as linking them into initiatives from other directorates such as the family poverty strategy.</p> <p><b>MCC Targets:</b> Incorporate all schools into ward climate action plans by July 2024.</p> <p>Work with Skills for Life to run sessions for primary and secondary schools (separately), creating Skills for Life Climate Ambassadors across the city by July 2023.</p> <p>Develop a good practice school streets toolkit enabling schools to facilitate a safer school street project.</p> <p>Run the Green Bee relay competition from November 2022 to June 2023. Use the resulting momentum to ensure at least 40% of settings participate in Clean Air Day 2023.</p>	<p><b>School Targets:</b> 50% of secondary schools and colleges embed green jobs into careers programmes.</p> <p>25% of secondary school and post-16 CEIAG Leads to complete CLT Training by July 2023; 75% by July 2024 and 100% by July 2025.</p> <p><b>MCC Targets:</b> Promote curriculum resources linked to climate change, implementing a specific area on the schools hub.</p>

**Involved Partners/Stakeholders/Consultation**

**Internal Bee Green Education Governance Board** – Chaired by Cllr Bridges/Amanda Corcoran, attended by key MCC officers for scrutiny purposes and Bee Green Climate Leads to ask questions/provide updates, as well as giving Skills for Life Climate Ambassadors the opportunity to present.

**Green Education local Clusters**- Chance for North/South/Central to share examples of best practice, support those who are struggling. Also give Skills for life climate ambassadors the opportunity to speak to local clusters after they've spoken to eco-club at their schools.

**Eco clubs**- Work closely with these and have them as a key part of local clusters.

**Zero Carbon Coordination group Workstream 5** - Feeding into MCC CCAP on objective around schools.

**Manchester Climate Change Youth Board**- Partnering on their Youth summit and other projects to give YP opportunities to have their say.

**Equans**- potential to help with zero carbon survey in schools via social value funding.

**The Carbon Literacy Project**- working with them to roll out carbon literacy training on a wide scale.

**GMCA**- Keeping up to date with GM progress, with a view to having a GM network as this agenda develops.

**DfE**- Keeping in contact with the DfE to ensure Manchester can capitalise on funding opportunities, pilots and any other useful resources.

**Education Settings**- vital communications are strong- G8 to develop strong relations with partner schools through visits, as well as schools hub.

**Young People**- Through Youth Board, S4L and Eco-clubs, vital to have their ideas driving the agenda.

**Residents**- Working with neighbourhoods teams to ensure initiatives (where possible) are also driven by and beneficial to the wider school community.

**MCC staff**- As well as working with other departments to maximise the impact of the offer, advertising this work via internal comms to ensure those who are parents/governors encourage/support settings to work on this agenda.

## Finance/Budget Consideration

### Staffing

1 x G8 post - business plan submitted by Amanda Corcoran.

1 x Graduate Management Trainee (April-October) - no cost

## Review/Consultation Periods

<b>September 2022</b>	<b>March 2023</b>	<b>September 2023</b>	<b>March 2024</b>	<b>July 2024</b>



<b>Impact Summary (on completion)</b>