


Environmental Sustainability Action Plan (Area 1 – Managing Carbon)

Areas	Immediate Objectives and Long-term Ambition	Resources Required & KPIs
<p data-bbox="147 304 405 336">1. Managing Carbon</p> 	<p data-bbox="427 304 539 328">Context:</p> <p data-bbox="427 336 1424 539">Our carbon footprint (CO₂e) is represented by the emissions associated with the energy used across our UK campuses, fuel used by our vehicles and business travel. During the 2021-2022 academic year, we emitted 1160.82 tCO₂e. A breakdown of our 2021-2022 carbon footprint show that our heating accounted for 72.5% of our carbon footprint, 26.6% was from the electricity, 0.45% from travel in trust owned vehicles and 0.29% from business travel in staff owned vehicles.</p> <p data-bbox="427 576 831 600">Immediate Objectives / Actions:</p> <ul data-bbox="461 608 1424 1098" style="list-style-type: none"> • Appoint a strategic sustainability lead for the MAT • Adopt a 3 year 30% carbon reduction plan against our 2021-2022 scope 1 and 2 baseline. • Climate change risks will be included in our risk registers. • We will continue to invest in initiatives that reduce our carbon footprint. • We will actively encourage all staff, pupils, visitors and major partners to reduce their own carbon footprint. • Identify an accurate baseline of our scope 3 emissions during 2023-2024 and identify targets for reduction. • Develop heat decarbonisation plans for all academies alongside the estate management plan. <p data-bbox="427 1118 689 1142">Long term ambition:</p> <p data-bbox="427 1150 1424 1214">To achieve net-zero carbon by 2050 at the latest and sooner if we can. We will develop a complete net-zero carbon reduction target on or before July 2025.</p>	<p data-bbox="1447 304 1715 328">Resources Required:</p> <ul data-bbox="1480 336 2072 560" style="list-style-type: none"> • Energy surveys and Heat Decarbonisation plans are required to ascertain the investment needed on energy efficiency to achieve our 30% three-year carbon reduction target. • Estimated costs for Energy audits and Heat Decarbonisation plans - £5000 per academy. <p data-bbox="1447 635 1514 659">KPIs:</p> <ul data-bbox="1480 667 2072 1086" style="list-style-type: none"> • Annual percentage reduction in tCO₂e emitted across academies • Annual percentage reduction in the Carbon tCO₂e we emit per pupil • Annual percentage reduction in our Scope 1: tCO₂e • Annual percentage reduction in our Scope 2: tCO₂e • Annual percentage reduction in our Scope 3: tCO₂e