



Streamlined Energy and Carbon Report

Year End 31 July 2025

Statement of carbon emissions in compliance with Streamlined Energy and Carbon Reporting (SECR) covering energy use and associated greenhouse gas emissions relating to gas, electricity and transport, intensity ratios and information relating to energy efficiency actions.

The College is committed to becoming environmentally sustainable and meeting Net Zero by 2050. The College has taken the following measures to improve energy efficiency:

| | |
|---|--|
| Use of virtual technology for digital documents, meetings, training and staff development | Staff attending energy/sustainability network/training events |
| Exploring options to replace College vehicles with hybrid or electric | Where feasible cladding & insulation of buildings, secondary glazing and solar panels |
| Staff benefits to encourage environmentally sustainable travel | Installation of external LED lighting with gradual installation of internal LED lighting |
| Homeworking where appropriate and feasible | Campus economic closures during popular holiday periods |

Other measures

Electric vehicle charging points
Commissioned a site wide net zero carbon study to provide direction on options/projects to decarbonise the estate and meet the future net zero target.

The college energy contracts are zero carbon electricity backed by a mix of renewable energy guarantees of origin and nuclear declarations

| UK Greenhouse gas emissions and energy use data for the period | 1 August 2024 to 31 July 2025 | 1 August 2023 to 31 July 2024 | 1 August 2022 to 31 July 2023 | 1 August 2021 to 31 July 2022 |
|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Energy consumption used to calculate emissions (kWh) | 3,749,952 | 4,041,961 | 4,145,838 | 4,413,559 |
| <u>Scope 1 emissions in metric tonnes CO₂e</u> | | | | |
| Gas consumption | 396.96 | 442.66 | 494.17 | 555.29 |
| Owned transport | 11.65 | 5.68 | 5.41 | 7.42 |
| Total | 408.61 | 448.34 | 499.58 | 562.71 |
| <u>Scope 2 emissions in metric tonnes CO₂e</u> | | | | |
| Purchased electricity | 279.71 | 335.78 | 299.09 | 265.23 |
| <u>Scope 3 emissions in metric tonnes CO₂e</u> | | | | |
| Business travel in employee owned vehicles | 26.36 | 30.86 | 33.88 | 29.82 |
| Total gross emissions | 714.69 | 814.98 | 832.56 | 857.76 |
| Reduction | -12% | -2% | -3% | -15% |
| Targets (straight line to 2040) | 762.30 | 794.12 | 825.94 | 857.76 |
| 2030 = 572 metric tonnes CO ₂ e | | | | |
| 2040 = 285 metric tonnes CO ₂ e | | | | |
| 2050 = 0 metric tonnes CO ₂ e | | | | |
| <u>Intensity ratio</u> | | | | |
| Metric tonnes CO ₂ e per square foot | 1.81 | 2.06 | 2.11 | 2.17 |
| Metric tonnes CO ₂ e per FTE staff member | 1.68 | 2.02 | 2.23 | 2.27 |

Quantification and Reporting Methodology

We have followed the 2019 HM Government Environmental Reporting Guidelines. We have also used the GHG Reporting Protocol – Corporate Standard and have used the 2024 UK Government's Conversion Factors for Company Reporting.

Intensity measurement

The chosen intensity measurement ratio is total gross emissions in metric tonnes CO₂e per Full Time Equivalent staff member, the recommended ratio for the sector.