



**Inspire**  
Education Group

# STREAMLINED ENERGY AND CARBON REPORT

*Be Bold, Be Brave,  
Be Exceptional*



o 2024 - 2025

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# WELCOME TO THE IEG STREAMLINED ENERGY AND CARBON REPORT

**The Group is committed to reducing its carbon emissions and this report shows that the measures taken in prior years and during the year are having an impact.**

There has been an overall reduction of 2.15% in emissions over the year, in a year where more staff were employed, and more students on-site, than in the prior year. When calculated as emissions per staff member during 2024/25 this has improved by 3.8%. This is based on the average number of employed staff per year of 964.

IEG is committed to reducing its carbon emissions and has taken the following in year actions to improve energy efficiency:

**GROUP**

- Encouraged hybrid working across the Group for staff.
- To further reduce our operational carbon footprint and support employee health, we relaunched our Cycle to Work scheme. This was positively received, with 25 participants in the year.
- Reviewed the home-to-College transport for students to reduce duplication where public transport routes exist, this is to encourage the use of public transport where possible.

- Staff have undertaken training on new green technologies in the Construction industry, enabling them to train employees of the future.
- Upgraded and reduced the digital signage to timer-controlled energy efficient models.
- Inefficient projectors in classrooms have been replaced with energy efficient interactive boards.
- Purchased an electric van for the Estates departments.
- Reduced the number of pool cars.
- Encouraged reuse, repair, recycle for all items.
- Promoted and encouraged food waste separation as per new legislation.





**PETERBOROUGH COLLEGE AND UCP**

- Consolidated provision in Peterborough to maximise building utilisation.
- Centre for Green Technology build completed. This is a new net zero building at Peterborough to deliver the Green Technologies curriculum. This has the capability of generating nearly 70,000 kWh per annum of electrical power through its Photovoltaic panels.
- Upgraded all external lighting on the Peterborough campus to LED.
- Replaced all internal lights to LED throughout the buildings.
- Boiler replacement for the main building, moving from 50% - 60% efficiency up to 97% gross seasonal efficiency, condensing boilers that will significantly reduce energy usage and provide a reliable source of heat.
- Created new recycle stations for waste separation.



**STAMFORD COLLEGE**

- Upgraded all external lighting on the Stamford campus to LED.
- Replaced all internal lights to LED throughout the buildings.
- Upgraded equipment in commercial kitchens was installed to reduce food waste.



# RECOGNITION OF IEG PROGRESS

- The Group maintained its Investors in the Environment (iIE) Green award, showcasing that the improvement works being undertaken are reducing our carbon footprint and improving environmental sustainability.
- The Group won the Sustainability Award at the Peterborough Telegraph Business Awards.
- The Group won a Silver International Green Apple Environment Award for our project "A Circular Solution for Waste Management".
- The Group were shortlisted finalists for the Environmental Champion in the Rutland and Stamford Mercury Awards.



# FUTURE PLANS

- Moving to UK based renewably sourced electricity for the Group starting from October 2025.
- Transferring to flexible procurement model for gas, securing the best whilst driving down consumption.
- Replacement of more windows on the Peterborough site.
- Staff to undertake further environmental and sustainability courses.
- Raising awareness throughout the Group of our waste and recycling processes to reduce the tonnage that comes on and off site.
- Our commercial catering team are working towards:
  - Greater levels of discount available for reusable containers / cups / bottles.
  - Working with suppliers to take away their own packaging and reduce the amount they use in general.
- Development of an 'Estates Masterplan' to ensure that our physical environment directly supports our core mission, vision and environmental aims.
- Development of a Group-wide 'Sustainability Strategy' designed to lower emissions, drive culture changes and increase sustainability across key environmental metrics.
- Decarbonisation Plan and Green Action Plan to support the delivery of sustainability KPI's.
- Further implementation of renewable technology across all IEG campuses.



# EMISSIONS AND ENERGY USE

The Group's greenhouse gas emissions and energy use for the period calculated in line with the 2019 HM Government Environmental Reporting Guidelines, the GHG Reporting Protocol - Corporate Standard and the 2025 UK Government's Conversion Factors for Company Reporting are as follows:

UK Greenhouse gas emissions and energy use data for the period	2024/25	2023/24
<b>Energy Consumption Used to Calculate Emissions (kWh)</b>		
Gas	3,717,911.79	3,733,219.45
Electrical	2,551,941.12	2,590,255.28
Transport Fuel	322,405.99	207,030.76
<b>Scope 1 Emissions in Metric Tonnes CO2e</b>		
Gas Consumption	680.23	682.81
Owned Transport	22.99	25.97
<b>Total</b>	<b>703.22</b>	<b>708.78</b>
<b>Scope 2 Emissions in Metric Tonnes CO2e</b>		
Purchased electricity	451.69	505.72
<b>Scope 3 Emissions in Metric Tonnes CO2e</b>		
Business travel in employee-owned vehicles	57.59	24.66
<b>Total Gross Emissions in Metric Tonnes CO2e</b>	<b>1,212.50</b>	<b>1,239.16</b>
<b>Intensity Ratio*</b>		
Metric Tonnes CO2e per staff member	1.26	1.31
Metric Tonnes CO2e per enrolled student	0.1072	0.1074
Metric Tonnes CO2e per square meter floor area	0.024	0.026

*Our chosen intensity ratio is total gross emissions in metric tonnes CO2e per staff member, consistent with the sector's recommended standard. Additional intensity ratios have also been selected to provide a more comprehensive view of our operational footprint.*



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