

**WQE and Regent College Group – Streamlined Energy and Carbon Reporting (SECR)**  
**Financial Year 2024-2025**

<b>Greenhouse gas emissions and energy use data for the period 1 August 2024 to 31 July 2025 - UK</b>	<b>Current Reporting Year 2024/25</b>	<b>Comparison Reporting Year 2023/24</b>
Energy consumption used to calculate emissions (kWh)	3,110,402	3,161,264
<b>Energy consumption breakdown (kWh)</b>		
Gas	2,037,184	2,092,698
Electricity	1,073,218	1,068,566
Transport	855	1,399
<b>Scope 1 emissions in metric tonnes CO2e</b>		
Gas consumption	372.60	382.75
<b>Scope 2 emissions in metric tonnes CO2e</b>		
Purchased Electricity	189.96	221.25
<b>Scope 3 emissions in metric tonnes CO2e</b>		
Business travel in employee owned vehicles	0.95	1.56
<b>Total gross emissions in metric tonnes CO2e</b>	<b>563.51</b>	<b>605.56</b>
<b>Intensity ratio Tonnes CO2e per staff member</b>	<b>1.53</b>	<b>1.70</b>

**Quantification and reporting methodology**

We have followed the 2025 HM Government Environmental Reporting Guidelines. We have also used the GHG Reporting Protocol – Corporate Standard and have used the 2025 UK Government's Conversion Factors for Company Reporting.

**Intensity measurement**

The chosen intensity measurement ratio is total gross emissions in metric tonnes CO2e per staff member based on staff numbers in the audited financial statements, the recommended ratio for the sector.

## **Measures taken to improve energy efficiency**

**During 2024/25 the College implemented a series of energy efficiency measures across the estate:**

- **Window fabric upgrade:** Approximately 330 single-glazed units at the Regent Road campus were replaced with double-glazed aluminium systems, improving thermal performance and reducing space-heating demand. Works were delivered sympathetically to the building's heritage character.
- **Heating plant renewal & controls:** The R Building boiler system was replaced and commissioned to enable zoned heating and enhanced control, with further controls optimisation scheduled during the October half-term. The Pavilion and Lodge boilers were also replaced to maintain efficient operation.
- **Refurbishment for efficiency:** C Block Phase 3 delivered five refurbished teaching spaces with improved environments aligned to our sustainability objectives; energy-efficient lighting and fabric improvements were incorporated.
- **On-site generation (planned): Solar panels** 75 solar photovoltaic (PV) panels were installed on S Block roof early in the spring providing renewable, clean electricity. This project will continue with feasibility assessments of other suitable roof areas on the same roof and the Regent Road Sports Hall.
- **LED replacement lamps across the estate** – Ongoing programme to replace existing lamps with energy-efficient LED lighting across the estate.