Streamlined Energy & Carbon Reporting 2025/26

CIRENCESTER KINGSHILL SCHOOL

Energy Background

Not provided

This methodology follows the GHG Reporting Protocol and uses the 2026 Government emission conversion factors for greenhouse gas company reporting.

Energy Source	Consumption (kWh unless stated)	Scope	Emissions (tCO2e unless stated)
Gas: total kWh (gross Calorific Value) used for the year	654,136	Scope 1	**119.256**
Electricity: total kWh used for the year	382,756	Scope 2	**50.126**
		Scope 3	**4.972**
Owned Transport (N/A): 0 miles in the year	0	Scope 1	**0.000**
Reimbursed Transport (mileage reimbursed from staff claims): 3,238 miles	3,568	Scope 3	**0.865**
Total	**1,040,460**		**175.218**
Intensity ratio	Emissions (tCO2e) compared with an appropriate business activity (pupil numbers)		175.218 tCO2e / 815 pupils **= 0.215 tCO2e per pupil**

Disclosure of Information

UK Greenhouse gas emissions and energy use data for the period 1 September 2025 to 31 August 2026	**Current reporting year 2025/26**	**Comparison reporting year 2024/25 (figures are for illustrative purposes)**
Energy consumption used to calculate emissions (kWh)	1,040,460	1,081,952
Scope 1 emissions in metric tonnes CO2e		
Gas consumption	119.256	131.606
Owned transport	0.000	0.000
Total Scope 1	119.256	131.606
Scope 2 emissions in metric tonnes CO2e		
Purchased electricity	50.126	62.733
Scope 3 emissions in metric tonnes CO2e		
Business travel in employee-owned vehicles	0.865	1.997
Purchased electricity (transmission and distribution)	4.972	6.567
Total gross emissions in metric tonnes CO2e	175.218	202.904
Intensity ratio Tonnes CO2e per pupil	0.215	0.250

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 2026 UK Government's Conversion Factors for Company Reporting.

Intensity measurement

The chosen intensity measurement ratio is total gross emissions in metric tonnes CO2e per pupil, the recommended ratio for the sector.

Measures taken to improve energy efficiency

Ongoing phased LED lighting replacement

END OF REPORT