

SECR Summary

Energy Consumption (kWh)		
Type	Current reporting year Jan 23 - Dec 23	Previous reporting year Jan 22 - Dec 22
Gas (Scope 1)	1,751,392	1,571,129
Other Fuels (Scope 1)	-	24,766
Electricity (Scope 2)	1,164,498	1,100,973
Transport Fuel (Scope 1 - Company Fleet)	135,122	70,811.85
Transport Fuel (Scope 3 - Grey Fleet)	15,771	16,553.75
Total (All Scopes)	3,066,784	2,784,234

Emissions (tCO ₂ e)		
Type	Current reporting year Jan 23 - Dec 23	Previous reporting year Jan 22 - Dec 22
Gas (Scope 1)	320.38	286.79
Other Fuels (Scope 1)	-	5.95
Electricity (Scope 2)	241.14	212.906
Electricity (Scope 3, T&D and WTT)	78.94	75.05
Transport Fuel (Scope 1 - Company Fleet)	15.98	17.00
Transport Fuel (Scope 3 - Grey Fleet)	20.52	4.11
All other fuels WTT (scope 3)	64.52	55.08
Total (All Scopes)	741.47	656.89

Data Collection
All data has been provided via spreadsheet by the client. A small proportion of the data (approximately 2%) has been estimated or pro rata'd due to incomplete information. Indirect emissions associated with flights could not be calculated due to lack of data. Additionally, the indirect emissions associated with ferry, coach, bus, taxi, and rail travel have been reported solely in terms of kgCO₂e, as exact fuel sources and distances were not provided. Consequently, it was not possible to convert these emissions into kWh figures.

Intensity Ratio
Due to the nature of the business, the most applicable normalisation parameter relating to carbon emissions is 'number of students'. Therefore the intensity ratio for Richard Huish Trust is tonnes of CO₂e per student. CY22- Number of Students: 3,977 CY23- Number of Students: 4150 CY22- Intensity ratio: 0.17 tCO₂e/Student CY23- Intensity ratio: 0.18 tCO₂e/Student

Methodology
Methodology follows best practise and is based on HM Government Environmental Reporting Guidelines March 2019. All emissions factors are taken from UK Government GHG Conversion Factors for Company Reporting, version 2.0, 2023 factors. Scope 1 (natural gas) and Scope 2 consumption data (electricity) taken from validated and verified Utility Suppliers invoices Scope 1 (LPG, fuel oil, company owned-cars and vans) and Scope 3 business travel data taken from a Trust internal carbon report compiling data of calendar year 2023.

Energy Efficiency Action Plan
- Continued upgrading of lighting to LED - Replaced old, inefficient gas boilers with new, more efficient units - Continued to promote walking, cycling, public transport as alternatives to private vehicles for getting to and from college - Completed a review of how academies are raising awareness of climate change through the curriculum - Improved the thermal efficiency of academy buildings through the completion of roofing and glazing projects