STREAMLINED ENERGY AND CARBON REPORTING FOR **CROYDON & COULSDON COLLEGES**

2024-25

COULSDON SIXTH FORM COLLEGE

Croydon College

Streamlined Energy and Carbon Reporting for Croydon and Coulsdon Colleges 2024-25

Introduction

The Streamlined Energy and Carbon Reporting framework (SECR) is a government set of regulations that came in force April 2019 and aims to harmonise carbon reporting, removing the multiple historic reports with different reporting dates and will be streamlined to be consistent with financial reporting years. It will also make it easier to monitor and achieve reductions in carbon and cost each year.

The College is fully committed to the SECR and to promoting and advancing environmental sustainability and has published its Sustainability Strategy to support its challenging ambition to be carbon neutral by 2030.

In line with the ESFA guidance on SECR reporting for College Corporations updated 23 September 2025, the College has published its data in the standard format below with comparative data, as required by the regulations.

The College have followed the approved reporting methodology outside in the Green House Gas (GHC) Protocol and uses the Government conversion factors for company reporting. The conversion factors are updated annually and are generally released each year in June. The College has used the required 2025 conversion factors published 10 June 2025 for the 2024 to 2025 financial year.

Energy consumption used to calculate emissions (kWh)	Current Year August 2024 – July 2025	Last Year August 2023 – July 2024
Gas (kWh)	2,529,336	2,721,347
Electricity (kWh)	2,726,664	2,789,082
Oil (Litres)	-	-
Transport fuel (Km)	20,012	11,381
Scope 1 emissions in metric tonnes CO2e		
Gas consumption	462.77	497.73
Oil consumption	-	-
Owned transport	1.92	1.20
Total scope	**464.69**	**498.93**
Scope 2 emissions in metric tonnes CO2e		
Purchased Electricity	**482.62**	**577.48**
Scope 3 emissions in metric tonnes CO2e		
Business travel in employee-owned vehicles	**2.56**	**1.19**
Total gross emissions in metric tonnes CO2e	**949.87**	**1077.60**
Intensity ratio (staff headcount)	**639**	**633**
Tonnes CO2e per member of staff	**1.49**	**1.70**

Quantification and reporting methodology

We have followed the 2019 HM Government Environmental Reporting Guidelines. We have also used the GHG Protocol Corporate Accounting and Reporting 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, the recommended ratio for the sector.

Measures taken to improve energy efficiency

We have continued to update our Sustainability Strategy for 2024-25 with further initiatives to improve our energy efficiency and reduce CO2 emissions as well as promoting Environmental Sustainability projects across our Teaching & Learning.

We have continued to replace older crittall windows and upgrade to LED lighting systems as part of our refurbishment projects including 18 rooms within our English as a Second Language (ESOL) department and in common areas and the student common room at our Coulsdon campus. This has significantly reduced heat loss and reduced energy usage in these classrooms and offices.

As part of the refurbishment of the external West End facia at the Croydon campus, all external lighting has been upgraded to LED lighting and a new biodiverse green roof system installed.

As part of the plans for 2025 -26 academic year:

- A further 72 window replacements will be replaced in 2025-26 along with continued LED lighting upgrades across both campuses.

- The College will investigate solutions for identifying high energy plant and lowering energy usage and will develop the BMS systems and review its IT equipment for energy efficiency.

- Following the final decision on the 2025-26 DfE condition allocation (FE-CDCII fund) the College will be in a position to fund further environmental sustainable projects and relating to fabric improvements. This will lay the foundation for lower carbon energy projects in the near future.

- Vehicle usage increased in 2024-25 due to increased apprenticeship visits and travel between the two College campuses. In 2025-26 the College will investigate EV / Hybrid replacements for College owned vehicles travelling between campuses.

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