



# STREAMLINED ENERGY AND CARBON REPORTING

**For Croydon & Coulsdon Sixth Form Colleges 2023-24**

## 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 9 October 2024, 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 methodology for Green House Gas (GHG) Reporting Protocol and uses the Government conversion factors for company reporting of greenhouse gas emissions. The conversion factors are updated annually and are generally released each year in June. The College has used the required 2024 conversion factors for the 2023 to 2024 financial year.



Croydon  
College



COULSDON  
SIXTH FORM COLLEGE

Energy consumption used to calculate emissions (kWh)	Current Year August 2023 - July 2024	Last Year August 2022 - July 2023
Gas (kWh)	2,721,347	3,749,864
Electricity (kWh)	2,789,082	2,930,194
Oil (Litres)	-	18,858
Transport fuel (miles)	11,381	21,002
<b>Scope 1 emissions in metric tonnes CO2e</b>		
Gas consumption	497.73	685.93
Oil consumption	-	52.05
Owned transport	1.20	2.37
Total scope	498.93	740.35
<b>Scope 2 emissions in metric tonnes CO2e</b>		
Purchased electricity	577.48	606.77
<b>Scope 3 emissions in metric tonnes CO2e</b>		
Business travel in employee-owned vehicles	1.19	3.03
<b>Total gross emissions in metric tonnes CO2e</b>	<b>1,077.60</b>	<b>1,349.69</b>
<b>Intensity ratio (staff headcount)</b>	<b>633</b>	<b>557</b>
<b>Tonnes CO2e per member of staff</b>	<b>1.70</b>	<b>2.42</b>

## 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 2024 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 2023-24 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 installed additional low energy LED lighting at both campuses which encompassed all new refurbishments and included the completion of 100% LED lighting in our Coulsdon Sport & Performance Centre. At our Croydon Campus, LED lighting has been installed across a number of common areas. This year we have fully refurbished our student refectory, two more additional toilets, two further Higher Education classrooms and eSports facility ready for the new academic year. These all include LED lighting and controls to reduce usage.

There has been further replacements of windows and roofing at our Croydon Campus to reduce energy consumption. This year, the project replaced over 35 old Crittall windows at the East end of the campus in summer 2024. This has significantly reduced heat loss in these classrooms and offices.

The College was successful in a Salix PSDS 3C bid in March 2024 and following a Government Re:FIT Framework Tender, a new Air Source Heat Pump (ASHP) and PV Solar Panels will be installed to service the Coulsdon Campus Sports and Performance Centre in summer 2025 to further reduce carbon emissions. Subject to further Government grants, additional LED upgrades and window replacements will take place at both campuses across 2024-25 academic year.

