



Croydon  
College



COULSDON  
SIXTH FORM COLLEGE

# STREAMLINED ENERGY & CARBON REPORTING

## For Croydon & Coulston Colleges 2020-21

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.

## Introduction

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, the College has published its data in the standard format below and will from 2022 publish 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**. The conversion factors are updated annually and are generally released each year in June. The College has used the required 2021 conversion factors for the 2020 to 2021 financial year.

Energy consumption used to calculate emissions (kWh)	Current Year Aug 2020 - July 2021	Last Year Aug 2019 - July 2020
Gas (kWh)	4,220,289	3,984,598
Electricity (kWh)	3,076,332	3,180,501
Transport fuel (miles)	1,033	4,410
<b>Scope 1 emissions in metric tonnes CO2e</b>		
Gas consumption	772.99	732.65
Owned transport	2.35	3.39
Total scope	775.34	736.04
<b>Scope 2 emissions in metric tonnes CO2e</b>		
Purchased electricity	653.2	741.5
<b>Scope 3 emissions in metric tonnes CO2e</b>		
Business travel in employee owned vehicles	N/A	N/A
<b>Total gross emissions in metric tonnes CO2e</b>	<b>1,428.54</b>	<b>1,477.54</b>
<b>Intensity ratio (staff headcount)</b>	<b>531</b>	<b>550</b>
<b>Tonnes CO2e per member of staff</b>	<b>2.69</b>	<b>2.69</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 2021 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 updated our Sustainability Strategy for 2020-21 with a number of initiatives to improve our energy efficiency and reduce CO2 emissions as well as promoting Environmental Sustainability projects across our Teaching & Learning.
- We have commissioned a five-year strategy for the installation of low energy LED lighting for both campuses that encompasses all new refurbishments including the College’s new Clinical Simulation Suite that opened in September 2021.
- A new College Print Strategy has seen a significant reduction in print and paper use for both staff and students with environmental reporting.
- New recycling bins and suppliers have been implemented at both campuses and our student canteens have reduced food waste and now use compostable packaging and tableware.
- Both campuses returned to full occupation from September 2021, after the COVID-19 pandemic, and we expect to see our energy consumption increase in 2021-22.