



Croydon
College



COULSDON
SIXTH FORM COLLEGE

STREAMLINED ENERGY & CARBON REPORTING

For Croydon & Coulston Colleges 2019-20

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 2020 conversion factors for the 2019 to 2020 financial year.

Energy consumption used to calculate emissions (kWh)	Current year August Aug 2019 - July 2020
Gas (kWh)	3,984,598
Electricity (kWh)	3,180,501
Transport fuel (miles)	4,410
Scope 1 emissions in metric tonnes CO2e	
Gas consumption	732.65
Owned transport	3.39
Total scope	736.04
Scope 2 emissions in metric tonnes CO2e	
Purchased electricity	741.5
Scope 3 emissions in metric tonnes CO2e	
Business travel in employee owned vehicles	N/A
Total gross emissions in metric tonnes CO2e	1,477.54
Intensity ratio (FTE staff)	550
Tonnes CO2e per member of staff	2.69

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 2020 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 reviewed our energy suppliers with "green" and zero carbon options for future supply, implemented a policy of installing low energy LED fittings in all new refurbishments and replacements including three areas in 2019-20. We have also upgraded and expanded our BMS (Building Management System) to minimise energy usage.