

Streamlined energy and carbon report for New City College

2019/20

Greenhouse gas emissions and energy use data for the period of 01/08/2019 to 31/07/2020	2019/20
Energy consumption used to calculate emissions (kWh)	19,762,615 ¹
Energy consumption breakdown (kWh) (optional):	
Gas	11,872,260
Electricity	7,890,355
Transport fuel	N/A
Scope 1 emissions in metric tonnes CO2e	
Gas consumption	2,183
Owned transport	N/A
Total scope 1	2,183
Scope 2 emissions in metric tonnes CO2e	
Purchased electricity	1,840
Scope 3 emissions in metric tonnes CO2e	
Business travel in employee owned vehicles	N/A
Total gross emissions in metric tonnes CO2e	4,023
Intensity ratio	
Tonnes of CO2e per member of staff	3.13

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 (counted as FTE), the recommended ratio for the sector.

Measures taken to improve energy efficiency

We have rationalised our estate by vacating one building and consolidating provision to existing buildings. Following Covid-19, we have increased videoconferencing in order to reduce travel between sites.

¹ Note: excludes gas and electricity consumption in Westbourne, the college’s language school in Bournemouth and Ilford campus as this is paid for as pro rata to the landlord and the college has no visibility on the consumption data. Also excluded is the fuel consumption of the college’s vans. Westbourne and transport consumption will be included in the 2020/21 report.