

Greenhouse gas emissions and energy use data for the period 1 August 2019 to 31 July 2020 – UK	2019/20
Energy consumption used to calculate emissions (kWh)	8,391,953
Energy consumption break down (kWh) (optional):	
Gas	5,219,762
Electricity	3,155,376
Transport fuel	16815
Scope 1 emissions in metric tonnes CO2e	
Gas consumption	959.76
Owned transport	3.90
Total scope 1	963.65
Scope 2 emissions in metric tonnes CO2e	
Purchased electricity	735.64
Scope 3 emissions in metric tonnes CO2e	
Business travel in employee owned vehicles	0.36
Total gross emissions in metric tonnes CO2e	1699.66
Intensity ratio	
Tonnes CO2e per member of staff	3.78
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 installed AMR meters across all sites and increased video conferencing technology for staff meetings, to reduce the need for travel between sites. A new BMS has been installed to provide greater control of essential plant and heating systems have undergone extensive adaptations to increase energy efficiency. We are committed to using energy efficient lighting and taking positive action to change staff and student behaviours to aid our target of reducing energy consumption wherever possible.	