

ENERGY & CARBON REPORTING 2019/20



Greenhouse gas emissions and energy use data for the period 1st August 2019 to 31st July 2020

Energy consumption used to calculate emissions (kWh)	2,445,082
Energy consumption break down (kWh) (optional)	
Gas	1,428,036
Electricity	992,744
Transport fuel	24,302
Scope 1 emissions in metric tonnes CO₂e	
Gas consumption	262.57
Owned transport	5.21
Total scope 1	267.78
Scope 2 emissions in metric tonnes CO₂e	
Purchased electricity	231.49
Scope 3 emissions in metric tonnes CO₂e	
Business travel in employee owned vehicles	39.66
Total gross emissions in metric tonnes CO₂e	538.93
Intensity ratio	
Tonnes CO ₂ e per member of staff	1.46

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

As a result of the Government lockdown due to COVID19 we have moved to a blended learning model thus reducing our opening times and the need for travel. We have also fitted LED lighting to communal areas eg. toilets and corridors.