

Streamlined Energy & Carbon Reporting 2019-2020

Greenhouse gas emissions and energy use data for the period 1 August 2019 to 31 July 2020 – UK							
Energy consumption used to calculate emissions (kWh)							
							2019/20
Energy Consumption breakdown (kWh)							
Gas (KWh)							342473
Electricity (KWh)							2818695
Transport Fuel (Km)							74647
Transport (Staff Vehicles) (Km)							50102
Scope 1 emissions in metric tonnes CO2							
Gas Consumption							62.97
Owned transport							14.11
Total scope 1							77.08
Scope 2 emissions in metric tonnes CO2							
Purchased electricity							657.15
Scope 3 emissions in metric tonnes CO2							
Business travel in employee owned vehicles							9.47
Total gross emissions in metric tonnes CO2							743.70
Intensity Ratio							
Tonnes CO2 per member of staff							0.99

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

This has been a year of lockdown and increased use of video conferencing technology for staff, resulting in fewer journeys. Our main site has been open and heated throughout the year however other sites were closed for periods due to Covid restrictions. Energy efficient LED lighting has been installed in our main site to reduce emissions.