

| Greenhouse gas emissions and energy use data for the period 1 August 2019 to 31 2020 - UK | 2019/20 | Notes |
|--|----------------|---|
| Energy consumption used to calculate emissions (kWh) | 8,724,575 | Total kWh for Gas, Electricity and Transport Fuel for 19/20 |
| Energy consumption break down (kWh) (optional): | | |
| Gas | 5,758,850 | Annual usage for BBC and Showground - no gas at RH. Lockdown will impact on data due to non use of buildings |
| Electricity | 2,766,926 | Annual usage for BBC, Showground and Riseholme Park. Lockdown will impact on data due to non use of buildings |
| Transport Fuel | 198,799 | Leased cars and minibuses kWh. Excludes coaches the only conversion factor at present is public transport - buses. Further clarification is needed from EAUC re: coaches. reported in Scope 3? Note at present this is included in the energy consumption to calculate emissions. No data for farm is included in this report. |
| Scope 1 emissions in metric tonnes CO2e | | |
| Gas Consumption | 1058.88 | Emissions from activities owned or controlled by the corporation that release omissions into the atmosphere. Example include emissions from combustion in owned or controlled boilers and vehicles. Report as a minimum emissions from gas and transport fuel combustion. To convert kWh to metric tonnes - conversion factor used 0.18385 for 19-20 |
| Owned transport | 50.62 | College fleet (rental vehicles) |
| Total scope 1 | 1109.50 | |
| Scope 2 emissions in metric tonnes CO2e | | |
| Purchased electricity | 645.08 | Emissions from own consumption of purchased electricity, heat, steam and cooling. These are a consequence of the corporations activities but are from sources not owned/controlled. Report as a minimum emissions from purchased electricity. To convert kWh to metric tonnes - conversion factor used 0.27726 for 20-21 |
| Scope 3 emissions in metric tonnes CO2e | | |
| Business travel in employee owned vehicles | | Emissions because of the corporations actions where the source is not owned/controlled. For example, business travel in private cars. Report as a minimum owned vehicles where staff purchase the fuel. ESFA only asking for travel in employee owned vehicles. Query: is lease cars, minibuses and coaches that fall within the Scope 3 to be recorded. Total tCO2e for minibuses is 21.80 and cars 28.82. |
| Total gross emissions in metric tonnes CO2e | 1754.58 | |
| Intensity ratio | | |
| Tonnes CO2e per member of staff | 4.14 | Total 19-20 staff numbers of 424 |