

## STREAMLINED ENERGY AND CARBON REPORTING REPORT FOR INCLUSION IN TRUSTEES REPORT

UK Greenhouse gas emissions and energy use data for the period 1 September 2020 to 31 August 2021	2019/20
Energy consumption used to calculate emissions (kWh)	2,606,987
Energy consumption break down (kWh) (optional):	
• gas	1,313,168
• electricity	1,255,048
• transport fuel	48,896
<b>Scope 1</b> emissions in metric tonnes CO <sub>2</sub> e	
Gas consumption	241.45
Owned transport – mini-buses, delivery vehicles	1.82
Total Scope 1	243.27
<b>Scope 2</b> emissions in metric tonnes CO <sub>2</sub> e	
Purchased electricity	292.60
<b>Scope 3</b> emissions in metric tonnes CO <sub>2</sub> e	
Business travel in employee owned vehicles	8.42
Total gross emissions in metric tonnes CO <sub>2</sub> e	544.29
Intensity ratio Tonnes CO <sub>2</sub> e per pupil	0.10

### 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 CO<sub>2</sub>e per pupil, the recommended ratio for the sector.

### Measures taken to improve energy efficiency

All capital projects have sustainability as a consideration. Projects this year have included LED lighting in over 40 classrooms and the viability of new, more efficient heating system. Local companies are used for works where appropriate to reduce distances travelled.

This is an auto-calculating report. The report on the left will calculate automatically by filling in the ne  
The narrative highlighted in red will need to be updated each year

**ENTER CONSUMPTION DATA INTO PALE GREEN CELLS ONLY - SEE UTILITIES AND TRANSPORT TABS**

**ENTER CONVERSION FACTORS INTO PURPLE CELLS ONLY - SEE UTILITIES AND TRANSPORT TABS**

The conversion factors are updated annually and are generally released each year in June.

Use the conversion factors released in the June of the academic year being reported on (June 2020 f

<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

**ENTER PUPIL NUMBERS IN PALE YELLOW CELLS ONLY**

<b>PUPIL NUMBERS FOR INTENSITY RATIO</b>	<b>Leeds College of Building</b>	<b>TOTAL</b>
Academic year 2020/2021	5656	<b>5656</b>

From 2020/21 data for the previous year will need to be included in the report for comparison

