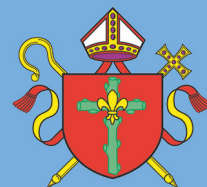




OUR LADY OF LOURDES

CATHOLIC MULTI-ACADEMY TRUST

Energy use and carbon emissions Annual Report 2022/23



Trust emissions September 2022 – August 2023

Our waste streams, heating and hot water production, IT and lighting have been identified as the biggest risk to the environment followed by procurement, product supply and packaging.

UK Greenhouse gas emissions and energy use data for the period 1: September 2022 to 31 August 2023

Energy consumption used to calculate emissions (kWh)	17445324.18
Energy consumption breakdown (kWh)	
•Gas	12170869.52
•Electricity	5219195.28
•Transport fuel	55259.38
Scope 1 emissions in metric tonnes CO2e	
•Gas consumption	2210.49
•Owned transport – mini-buses	17.26
•Total scope 1	2227.76
Scope 2 emissions in metric tonnes CO2e	
•Purchased electricity	1334.03
Scope 3 emissions in metric tonnes CO2e	
•Business travel in employee-owned vehicles	2.09
Total gross emissions in metric tonnes CO2e	3563.88
Intensity ratio Tonnes CO2e per pupil	0.27

Trust greenhouse gas emissions for the period 1st September 2022 to 31st August 2023 equates to 0.27 tonnes CO2e per pupil.

Year-on-year performance charts

Chart 1 shows an increase in energy consumption across the Trust:

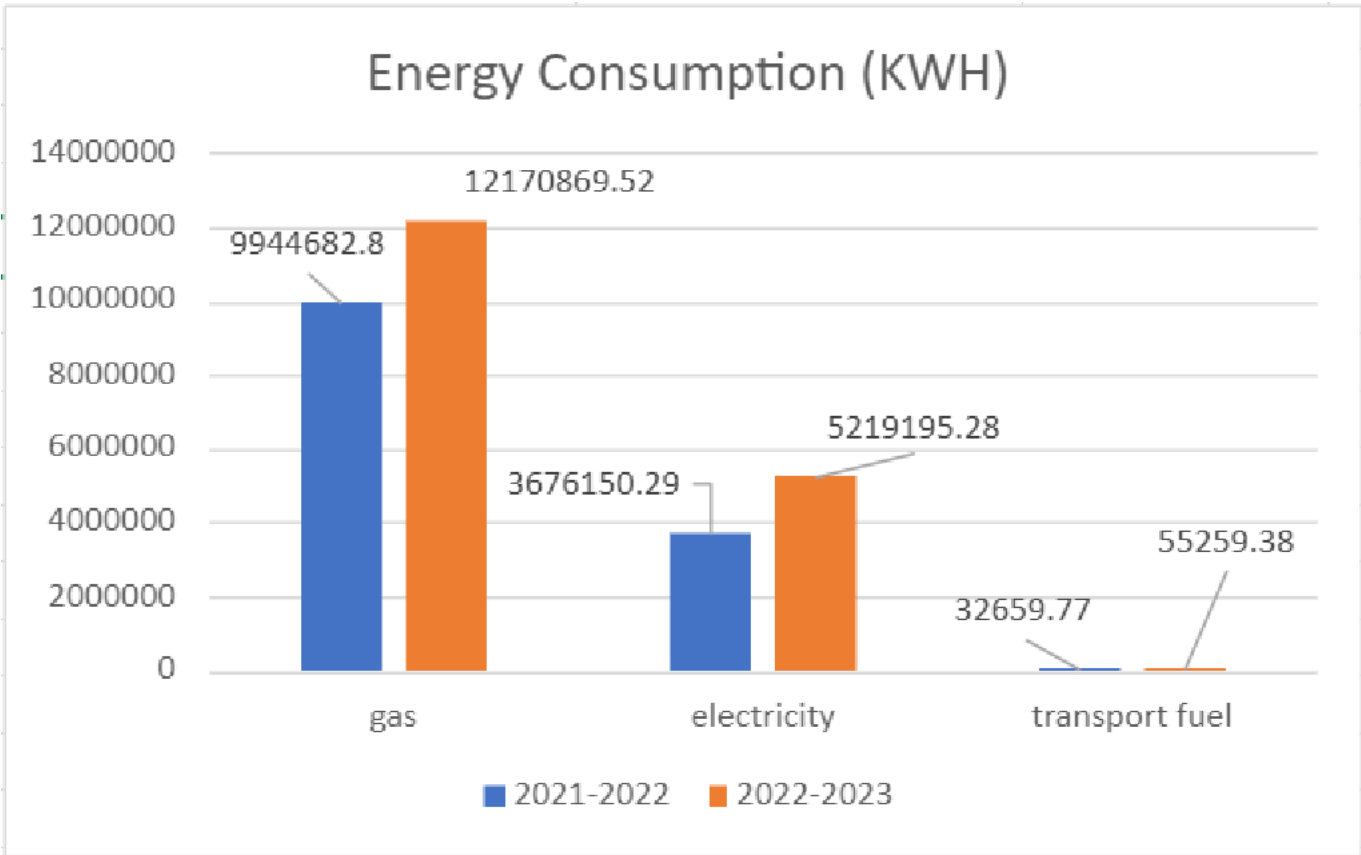


Chart 1 - energy consumption for:
September 2021 - August 2022 ■
September 2022 - August 2023 ■

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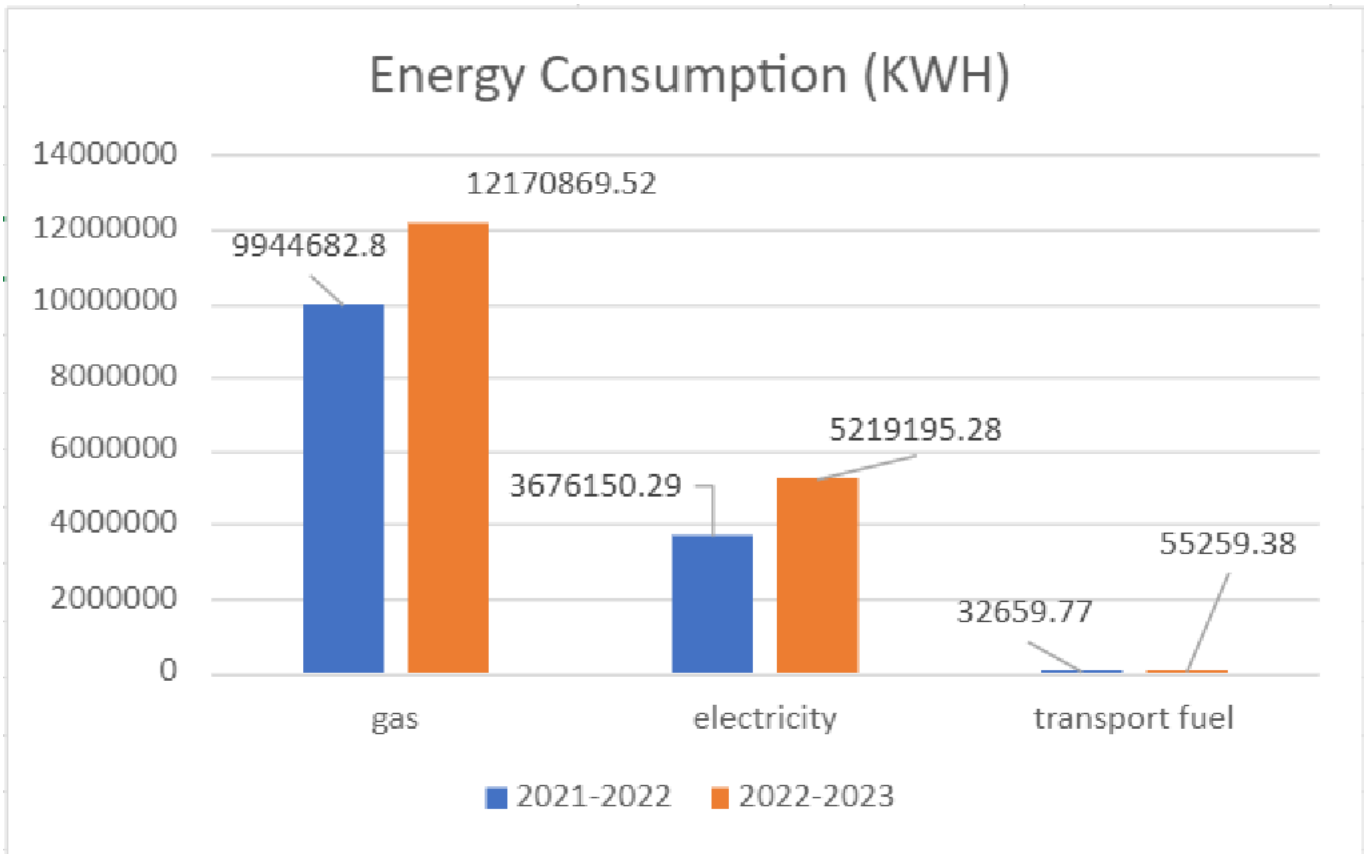


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