



BISHOP BURTON
COLLEGE

UNIVERSITY CENTRE
BISHOP BURTON

RISEHOLME
COLLEGE

Streamlined Carbon and Energy Report

2024-2025



Introduction

This report includes the UK based annual energy usage and associated greenhouse gas emissions in line with the Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018 ("the 2018 Regulations") that came into force 1 April 2019 for Bishop Burton College and its subsidiaries. This SECR return includes mandatory data for Scope 1 & 2 emissions for the period August 2024 - July 2025, Scope 3 Category 5 Waste Generated in Operations and partial data for Scope 3 Category 6 Business Travel.

Methodology

Organisational Boundary – we have compiled the data based on the Financial Control Organisational Boundary Guidance. This means our Riseholme Park Campus is excluded from the calculations.

Emissions Calculations - we have followed the GHG protocol using 2024 GHG conversion factors.

Currently the report includes Scope1 & Scope 2 emissions and Category 5 & 6 Scope 3 emissions. We hope to expand this in 26/27 with more Scope 3 categories.

Scope 1&2 Emissions

We have used 2020-2021 as the base year as this was the first year we could fully include all reporting data. 2024-2025 showed an overall decrease of 26 % vs the base year, a 7 % reduction vs 2023-24.

Category	Energy Source	Energy kWh		TCO2e		Emissions Change vs Base Year	Emissions Change vs PY
		20/21	24/25	20/21	24/25		
Scope 1							
Heating	Natural Gas	5700889.00	3346044.00	1048.22	611.99	-42%	-20%
	Other	788085.95	396411.9	167.75	81.24	-52%	-10%
Transport	Diesel	548214.72	497936.17	131.88	119.02	-10%	-3%
	Petrol	5620.76	3597.11	1.29	0.79	-39%	-25%
Fugitive Emissions (kg)		0.82	1.50	1.71	2.72	59%	-78%
Scope 1 Total		7042811.25	4243990.68	1350.85	815.76	-40%	-18%
Scope 2							
Purchased Electric	Electricity	2858294.00	3085997.00	666.38	638.96	-4%	10%
Self Generated Renewable	Electricity		182583.00		37.80	N/A	35%
Scope 2 Total		2858294.00	3268580.00	666.38	676.76	-8.30%	10.76%
Total Scope 1&2		9901105.25	7512570.68	2017.23	1492.52	-26.01%	-7.04%

This data excludes emissions for livestock and crops.

Scope 3 Emissions

This is the first year we are reporting on Category 5 and 6 Scope 3 emissions. We have used the most appropriate conversion factors where specific ones have not been available and average weights for waste that is invoiced in items.

Category	TCO2e
	2024/2025
Scope 3	
Waste	Other Waste 8.86
	Water 9.93
Business Travel	Grey Fleet Mileage 12.36

Intensity Ratios

We have chosen to use the intensity ratio Floor Area. We have seen the emissions reduction mirrored in these figures.

Category	Quantity		kWh		Ratio		Change vs Base Year	Change vs Base Year
	20/21	24/25	20/21	24/25	20/21	24/25		
Floor area	59114	59727	167.41	123.67	0.03411	0.02518	-26 %	-8 %

Sustainability Actions

During the 2024-2025 academic year we took the following actions which have contributed to our emissions reductions:

Campus

- Initiated air-source heat pump installation in our Main reception and University Centre Buildings (works completed in winter 2024).
- Removed kerosene heating tanks from two buildings moving to electric heaters.
- Installed LED lighting in our LRC building in April 2025.
- Reduced gas use for cooking at our Riseholme campus, only using fryers once per week.

People

- Rolled out updated, mandatory environmental sustainability training as part of staff inductions to promote energy efficiency and waste reduction.

Farm

- Reduced our Farm diesel usage by 41 % by changing to low and no plough techniques.



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