BAUDER
making roofs secure.

Organisational Carbon Footprint

Greenhouse Gas Emissions Report 2025

Measuring What Matters:
Our Organisational Carbon Footprint

Tom Raftery
PV Product Manager

"Seeing our long-term decarbonisation strategy translate into tangible emissions reductions is incredibly rewarding, particularly against the backdrop of our significant growth over the past five years.

With the electrification of our UK head office and warehouse, and the installation of on-site solar at both locations, we continue to lead by example and I'm excited to build on this momentum throughout 2026 and beyond.

Increasingly, our customers and partners want more than headline statements. They are interested in the robustness of our data, the boundaries and methodologies we use, and how seriously we are committed to embedding carbon reduction into everyday decision-making. With the transparency of our reporting, we aim to provide the confidence and clarity that customers expect from a responsible manufacturer-supplier within the roofing sector of the construction industry".

Built to Last. Designed to Perform.

Our ambition is to help create buildings that are resilient, efficient and ready for the future. Through roofing solutions designed to perform over decades, we support lower energy use, healthier environments and more responsible use of resources.

Buildings present a significant opportunity for sustainable approaches - from reducing avoidable carbon emissions to transforming unused roof space into productive assets. Our roofing systems are developed with these challenges in mind. Insulation supports energy efficiency and wellbeing, waterproofing safeguards buildings over the long term, green roofs help restore biodiversity, cool urban areas and manage rainfall, and blue roofs attenuate stormwater to prevent localised flooding.

Photovoltaic systems further support the transition to clean energy by enabling generation directly where it is needed.

In this way, our products support practical sustainability - embedded into the built environment, day to day.

Ensure a flat roof on a building is watertight, protecting occupants and enabling normal operations within, whilst insulating to conserve the consumption of energy and reduce carbon emissions.

Create spaces for wildlife and biodiversity along with green living spaces for people through the inclusion of green roofs.

Attenuate and slow the discharge of stormwater from a flat roof with the intention of preventing localised flooding.

Produce site sourced renewable energy through the addition of a solar photovoltaic installation.

Our company vision:

With our people, we will lead the way with innovative and sustainable flat roofing solutions, protecting property and future generations whilst maximising the environmental benefit of the roof space.

Building Confidence Through Honest Carbon Accounting

Paul Bauder GmbH & Co. KG is a leading manufacturer of roofing materials that is operational across twenty countries in Europe.

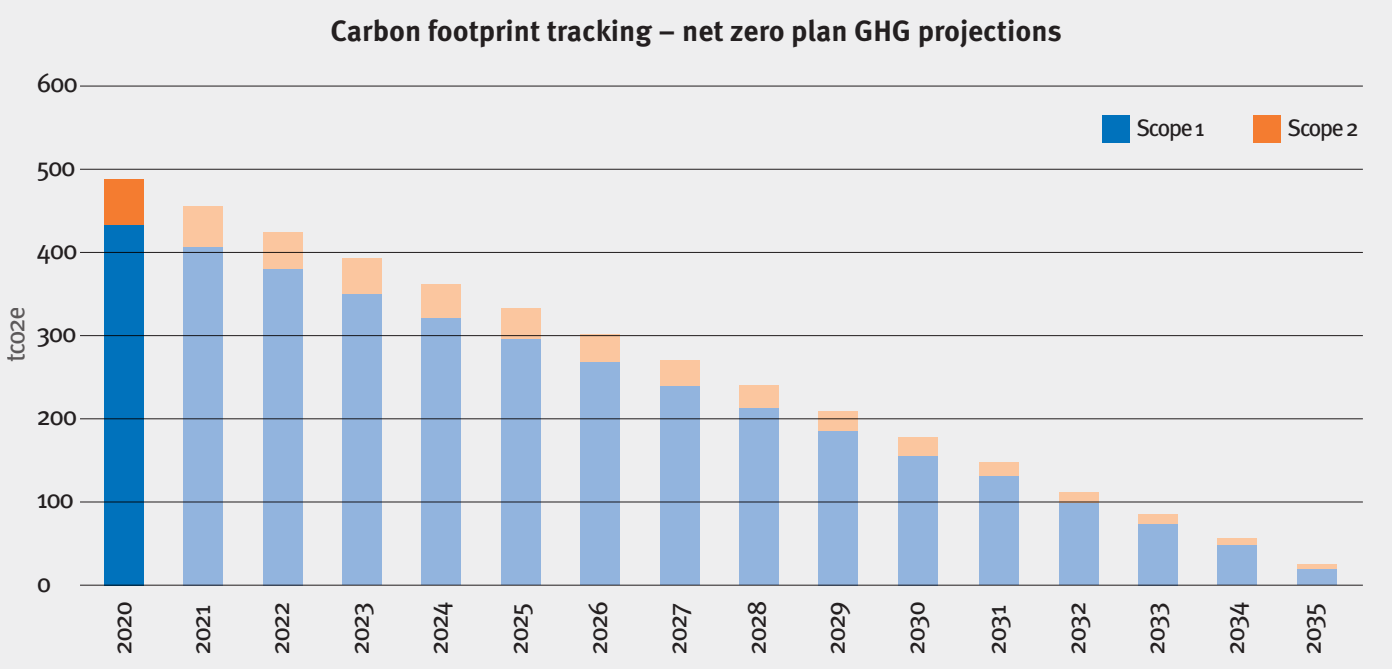
Bauder Limited is the UK subsidiary of Paul Bauder GmbH & Co. KG, operating as a sales and marketing organisation supplying flat roof materials and system solutions to the specification segment of the construction industry. This report has been prepared to reflect the carbon footprint of our UK operations only and does not extend to the wider Bauder Group across Europe.

At Bauder Limited, we have committed to the following net zero greenhouse gas emissions targets:

Scope 1 & 2 - 2035

Scope 3 - 2045

The following table outlines our emissions projections according to the Science Based Targets initiative (SBTi) SME pathway:



Carbon footprint tracking – net zero plan GHG projections

Delivering Carbon Reduction Through Targeted Action

100% of purchased electricity from renewable sources. Install solar PV to deliver site-sourced energy on our operational facilities.

Our sustainability ambitions are underpinned by practical action. To support delivery of our carbon reduction targets, we are implementing a programme of projects focused on reducing emissions across our operations. These initiatives address energy use, transport, buildings and ways of working, and are designed to deliver measurable reductions while supporting long-term business resilience.

Completed and established

- Ensure all staff are carbon literate.
- 100% of purchased electricity from renewable sources.
- 100% of gas for heating offset via REGO certification.
- Achieving and maintaining third party certification to ISO 14001:2015; consequently, all our activities are subject to defined environmental management standards applicable across all our business activities.
- Develop our new warehouse to run on 100% electricity and install rooftop solar to power operations.
- Install electric vehicle chargers at our warehouse to enable staff to charge vehicles at work.
- Cycle to work and car share initiatives.

Ongoing

- As vehicles need replacing, we will assist staff to switch our car fleet to battery electric vehicles wherever practical.
- Operate an 'Agile Working' policy and maximise the use of technology such as Microsoft Teams to reduce travel and improve work-life balance.
- Redevelopment of our Landseer Road head office to include:
  - Electrification of heating with air source heat pumps.
  - 180kWp rooftop solar PV array for power generation.
  - Increase the number of electric vehicle chargers to enable all staff to charge battery electric vehicles whilst at work

Next steps

We are committed to continual improvement in all our organisational activities and responsibilities towards decarbonising our business operations. We, like many companies, are advancing our carbon reduction journey, and for us our next steps are:

- Extend our Scope 3 data set through robust capture and clear reporting:
  - Expand business travel reporting to incorporate all forms of business travel.
  - Incorporate purchased goods and services into reporting.

Demonstrating Real Progress on Decarbonisation

Perspective

This report accounts for greenhouse gas data for activities within the geographical and operational control of Bauder Ltd, based in Ipswich, Suffolk and covering Scope 1, Scope 2, and certain Scope 3 emissions.

Reporting period: **01st January 2025- 31st December 2025**

Description of methodologies and data set

We aim to continually develop the data capture and reporting methodologies used within our annual Greenhouse Gas Emissions Reports. For our 2025 report we have used the following methodologies:

Scope 1 and Scope 2 Reporting

We report on all our Scope 1 and 2 organisational emissions.

Included in this report boundary.

Bauder company vehicle emissions are calculated by taking an average mileage for each vehicle in the fleet and multiplying by the number of vehicles in the fleet of each fuel type. Total electricity and gas usage are calculated based on meter readings taken at the start and end of the reporting period. We report both location-based and market-based emissions to account for the 100% renewable electricity we purchase.

Scope 3 Reporting Category

Category 5 Waste Generated in Operations. **Included in this report boundary**

Emissions from waste generated in our operations are based on data provided by our waste carrier. The carbon emissions associated with this waste are calculated through application of the appropriate DEFRA conversion factors.

Category 6 Business Travel. **Included in this report boundary**

Bauder currently records air travel only. CO_2 is recorded using Google Flights. Further information on how Google estimates CO_2 emissions can be found here - https://support.google.com/travel/answer/11116147. We are working with our internal expenses team to obtain the required data for other methods of business travel (e.g rail, taxis, bus, hotels) for future reports.

Category 7 Employee Commuting. **Included in this report boundary**

Commuting figures are based on information provided in a questionnaire undertaken by 87 members of internal staff in 2025. This data is then averaged to account for all office-based staff - an accepted methodology within the Greenhouse Gas Protocol; Technical Guidance for Calculating Scope 3 Emissions; Category 7: Employee commuting.

Demonstrating Real Progress on Decarbonisation *continued*

Scope 3 Activities under advancement

Category 1 Purchased Goods and Services. **Not included in current reporting boundary**

We are currently working with Bauder Group to enable us to report on greenhouse gas emissions associated with all materials supplied to the UK by Bauder Group. We anticipate being able to include within our benchmarking report from 2025 onwards.

Category 4 Upstream Transportation and Distribution. **Not included in current reporting boundary**

We are currently engaging with our key suppliers to obtain the data required to report the greenhouse gas emissions associated with material deliveries. We anticipate being able to include within our greenhouse gas benchmarking report from calendar year 2026.

Category 9 Downstream Transportation and Distribution. **Not included in current reporting boundary**

We are currently engaging with our key suppliers to obtain the data required to report the greenhouse gas emissions associated with material deliveries.

Demonstrating Real Progress on Decarbonisation *continued*

Scope 3 Activities Currently Excepted

Bauder currently has insufficient data to enable transparent reporting on certain elements which would provide a clearer perspective on our carbon footprint. This outlook occurs due to a difficulty in current data collection as well as because some categories are not applicable to our business operations.

We have highlighted the categories below with causes:

Category 1	Purchased Goods and Services	**Not included in current reporting boundary**
Category 2	Capital Goods	**Not included in current reporting boundary**
Category 3	Fuel and Energy Related Activities	**Not included in current reporting boundary for data outside of Scope 1 or 2**
Category 4	Upstream Transportation and Distribution	**Not included in current reporting boundary**
Category 5	Waste Generated in Operations	**Not included in current reporting boundary**
Category 6	Employee Commuting	**Not included in current reporting boundary**
Category 7	Upstream Leased Assets	**Not included in current reporting boundary**
Category 8	Downstream Transportation and Distribution	**Not included in current reporting boundary**
Category 9	Processing of Sold Goods	**Not included in current reporting boundary**
Category 10	Use of Sold Goods	**Not included in current reporting boundary**
Category 11	End-of-Life Treatment of Sold Products (Disposal)	**Not included in current reporting boundary**
Category 12	Downstream Leased Assets	**Not included in current reporting boundary downstream assets**
Category 13	Franchises	**Not applicable - Bauder does not own or operate franchises**
Category 14	Investments	**Not applicable**

Demonstrating Real Progress on Decarbonisation *continued*

Baseline Operational Emissions Footprint

This data set informs on the greenhouse gases that have been produced and attributable to our business operations prior to the introduction of our carbon reduction plan. It is against this reference point that we measure our impacts & improvements.

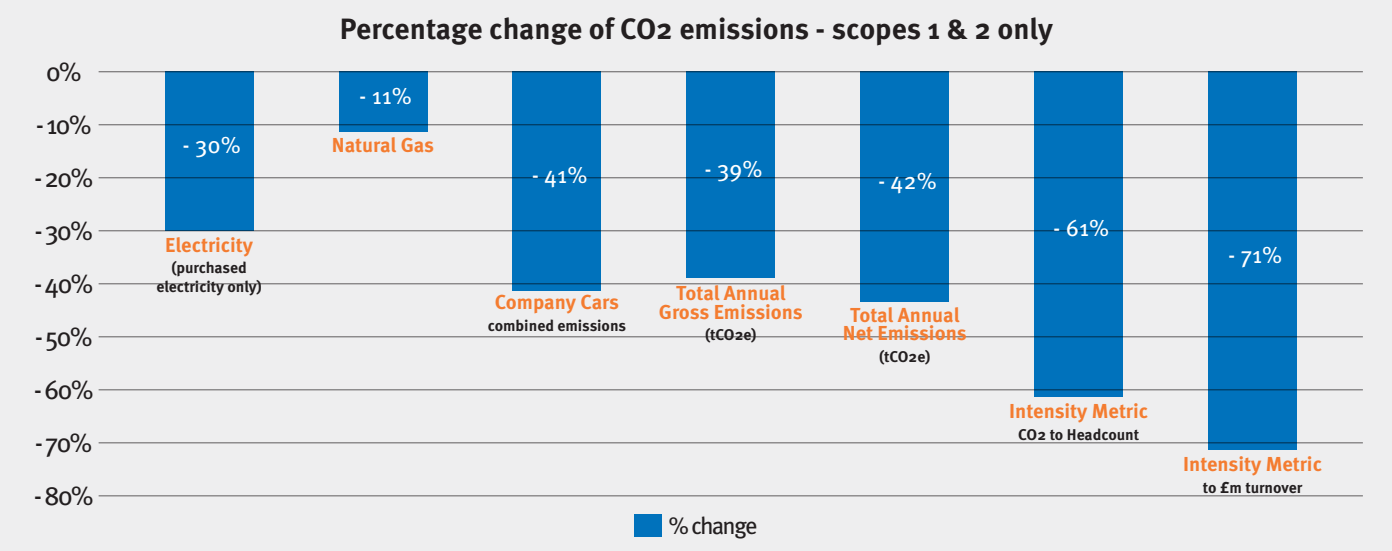
Baseline emissions period: 01st January 2019 - 31st December 2019

This period has been identified as our baseline as it represented a normal operating year for business activities. We will adjust our base year emissions to account for significant changes (e.g. acquisitions, methodology changes, discovery of errors) that drive a change in emissions of greater than 5%.

		Year end 2019	
Emissions (tCO2e) by activity	**Scope**	**TOTAL**	**% of Total**
Electricity (purchased electricity only)	2	53	9.27
Natural Gas	1	12	2.06
Fugitive emissions from air conditioning/refrigeration equipment	1	0	0.00
LPG	1	0	0.00
Gas Oil	1	0	0.00
Company Cars	1	427	74.09
Electricity for EVs/Plug-in hybrid company vehicles	2	0	0.00
HGV's and vans	1	0	0.00
Category 5: Waste Generated in Operations	3	0	0.00
Category 6: Business Travel	3	84	14.59
Category 7: Employee Commuting	3	0	0.00
Total Gross Carbon Emissions (tCO2e)		**576**	
Total Gross Carbon Emissions Scope 1 (tCO2e)		**438**	
Total Gross Carbon Emissions Scope 2 (tCO2e)		**53**	
Total Gross Carbon Emissions Scope 3 (tCO2e)		**84**	
Intensity Metric CO2 to Headcount		3	
Intensity Metric CO2 to £m turnover (tCO2e)		6	
Renewable Energy Generated and then exported (tCO2e)		0	
Purchased Renewable Electricity (tCO2e)		44	
Carbon offsets (tCO2e) [optional]		12	
Total annual net emissions - scopes 1 & 2 only (tCO2e)		436	
Total annual net emissions (tCO2e) [optional]		**520**	

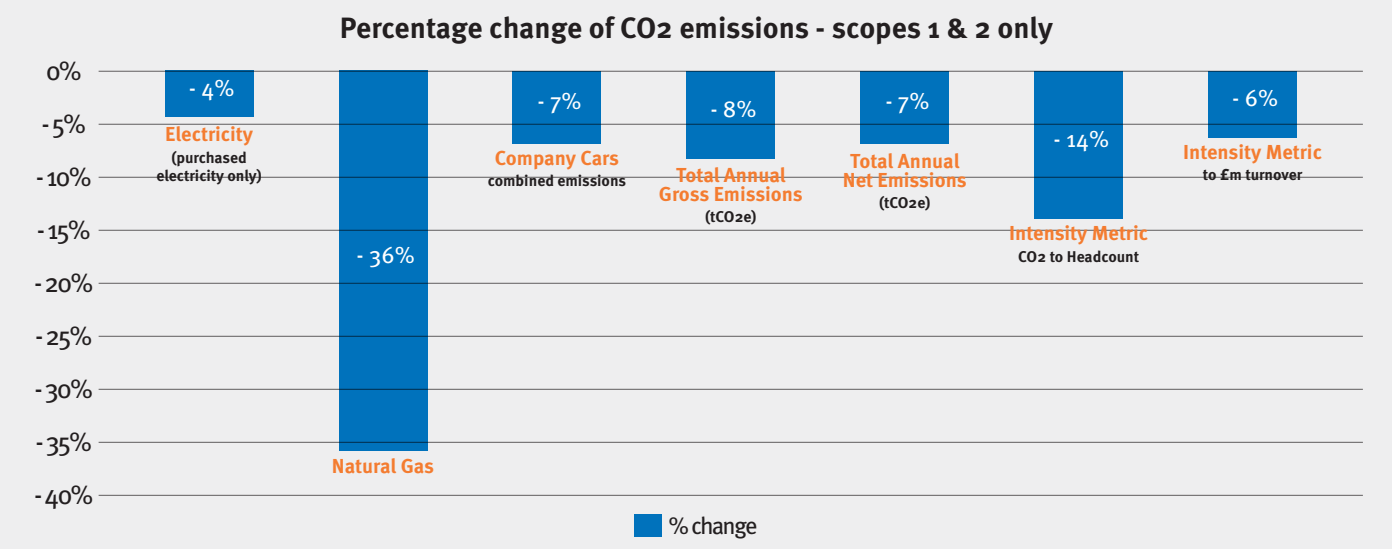
Demonstrating Real Progress on Decarbonisation *continued*

2025 Comparison of Operational Emissions Data Against Baseline



Baseline scope 1 and 2 emissions have reduced by 42% since reporting started

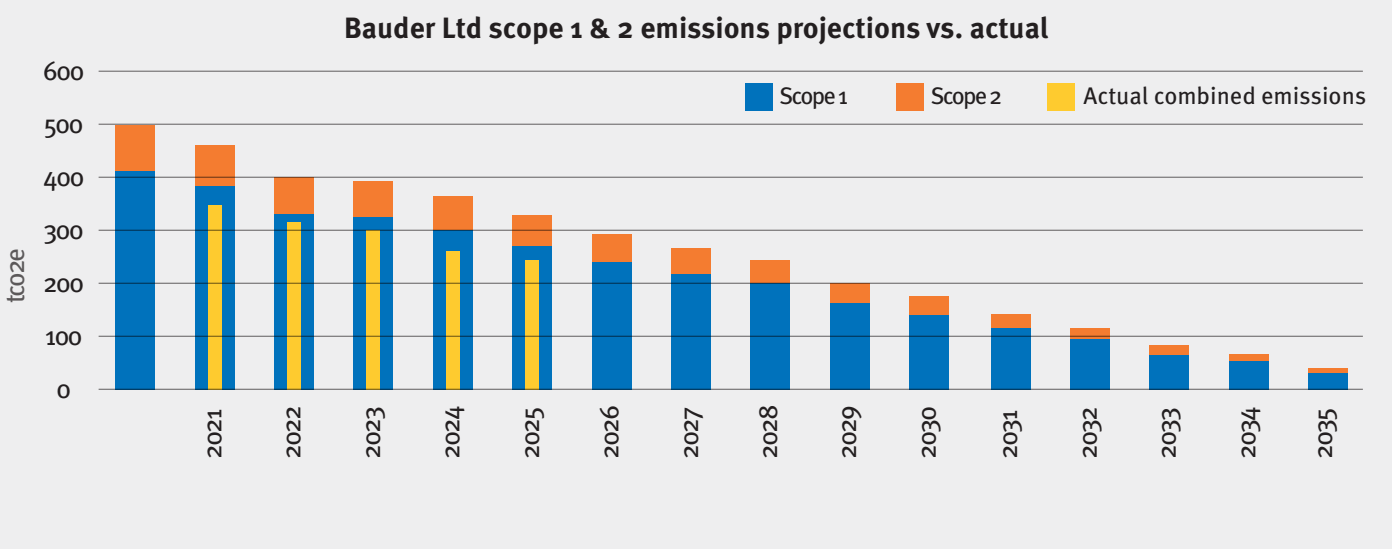
2025 Comparison of Operational Emissions Data Against 2024



Natural gas has reduced significantly as we electrify our heating and power systems

Demonstrating Real Progress on Decarbonisation *continued*

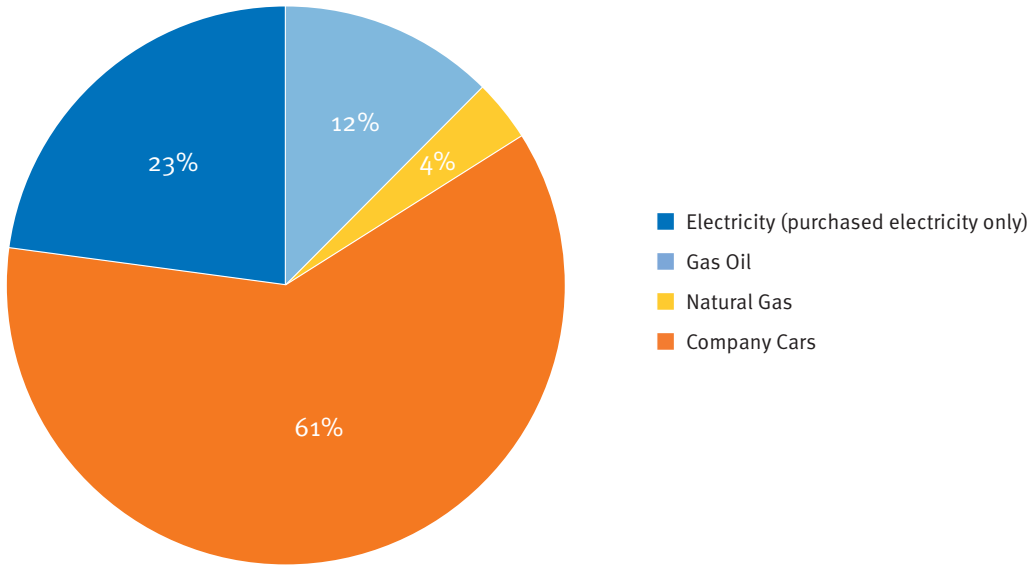
2024 Comparison of Operational Emissions against forecasted emissions reductions



We continue to be approximately 18% ahead of our projected emissions reduction targets

Demonstrating Real Progress on Decarbonisation *continued*

GHG Emissions by fuel type - Scopes 1 & 2



Demonstrating Real Progress on Decarbonisation *continued*

Overview

Total annual net emissions for scopes 1 & 2 have reduced by 42% between 2019 & 2025. Emissions reductions continue to be ahead of projections against a backdrop of significant business growth. These reductions are largely due to a combination of electric vehicles added to our car fleet along with a reduction in gas usage due to installation of low carbon heating systems at our new warehouse facility, constructed in 2025.

Company vehicles

Business travel in company vehicles accounts for approximately 47% of overall emissions in 2025. This represents an overall reduction in emissions of 41% compared to our 2019 baseline.

Although overall emissions have decreased due to the transition to electric vehicles, miles travelled in total have increased compared to 2024. This is both an increase in average miles per vehicle and an increase in the number of vehicles in the fleet.

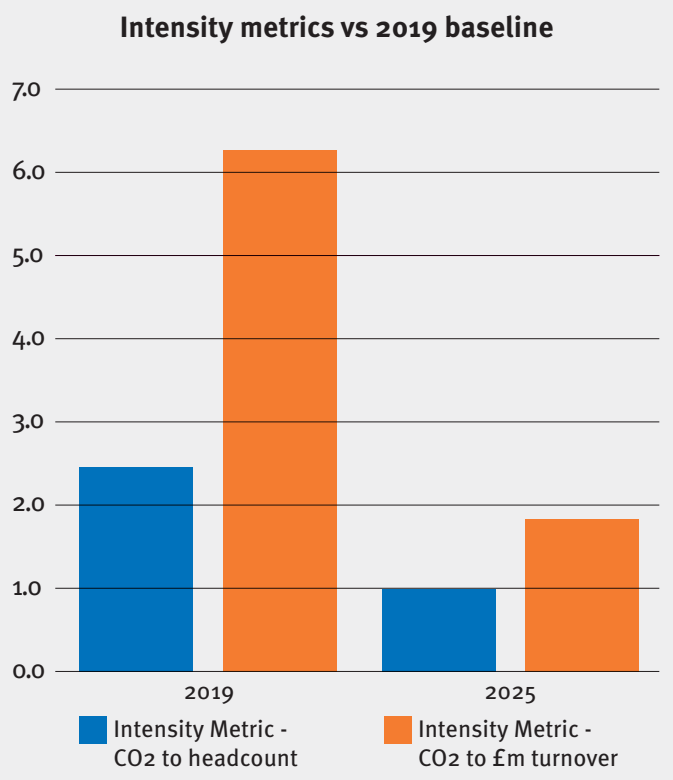
Office and warehouse power and heating

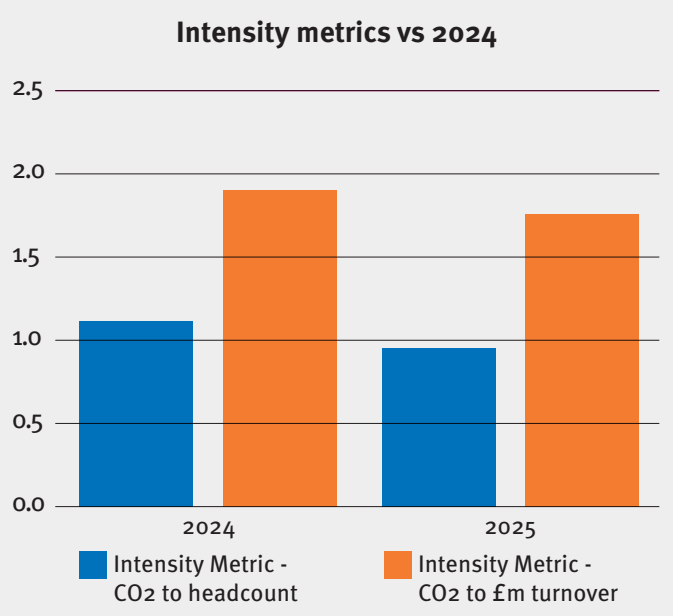
Electricity purchased has reduced 30% compared to 2019 and by 4% when compared to 2024. Electricity purchased is expected to increase in 2026 as we switch to electrical heating systems. In all reference years, 100% of electricity purchased was from renewable energy sources.

Natural gas usage has reduced by 34% compared to 2024, an expected result of the transition to low carbon heating systems.

Scope 3 emissions

Scope 3 emissions have continued to increase. This can be primarily attributed to an increase in business travel, specifically flights.





Summary

Organisational Carbon Footprint Report 2025

Summary

Our core policy of electrification of vehicle fleet and buildings continues to provide absolute emissions reductions against a backdrop of continuing growth in both staff numbers and turnover. This is evidenced through the significant reduction in intensity metrics (turnover and headcount) vs 2019 and 2024. Whilst scopes 1 and 2 emissions continue to reduce, scope 3 emissions have increased slightly, primarily due to an increase in business travel, whether passenger vehicles or business flights.

In 2026 we expect to see these trends continuing, with our Landseer Road office renovation reducing scopes 1 and 2 emissions, and as our scope 3 emissions reporting becomes more accurate, we expect to see these increase.

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