

Operational Carbon Footprint

Reporting Company	Branded Limited
Company Number	1708356
Location (s)	• TLG Hope Park Business Centre, Trevor Fosters Way, Bradford BD5 8HW • Unit F, Tomo Industrial Estate, Packet Boat Ln, Cowley, Uxbridge UB8 2JP • Unit 3 Riverpark, Billet Ln, Berkhamsted HP4 1HL
Period Covered	1 st January 2025 – 31 st December 2025
Project Number	BMH01_004
Date	April 2026

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About this report

The data you have provided has been validated via a series of spot checks, utilising evidence such as utility bills where available. We also compared your results with those of the wider industry and determined that they are in line with expectations. Therefore, we believe that this report accurately depicts your operational carbon footprint.

Nevertheless, since you are more familiar with your business, please verify the data presented in this report carefully. This includes ensuring the data tables are accurate, and that the information we have collected from you is an accurate representation of what occurs within your organisation. Should any results not conform to your expectations, please inform us so we can investigate together.

This report aims to provide an overview of your operational carbon footprint, limited to the emissions associated with the energy and processes you directly control within your building(s) and your company vehicles, where applicable. If you have provided details, it also includes the carbon footprint of your staff when travelling to work, on business trips, or working from home.

The report does not cover the carbon footprint of activities that you do not directly control such as printing substrates, consumables, other goods and services you purchase, sub-contracting, capital goods, waste, external transport, or end-of-life of sold products.

Terms & Definitions



CO₂e

Carbon dioxide equivalent is the standard international measurement of a carbon footprint. That is, the total amount of greenhouse gases, specifically carbon dioxide (CO₂) and other equivalent emissions, that are directly or indirectly associated with an organisation's products or activities.



Scope 1 and 2

Scope 1: Direct emissions from an organisation's-controlled sources, including: fugitive emission and fuel for on site boilers

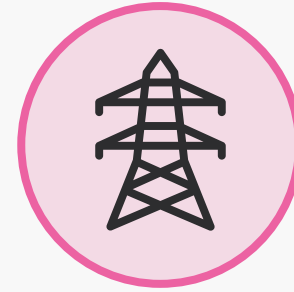
Scope 2: Indirect emissions from purchased electricity, steam, heating, or cooling.



Scope 3

Scope 3: Indirect emissions that are a consequence of your actions but from sources you do not own or control, and which are not classed as Scope 2. These make up 65–95% of most companies' carbon footprint.

Examples of scope 3 emissions are those generated from commuting and working from home.



Location vs Market-Based

Location-based emissions are those caused by energy consumption at your facility. These are the tonnes of CO₂e resulting from the use of grid electricity in your region, regardless of the tariff you pay.

Market-based reflects purchasing choices, or the lack of them. This approach looks at the emissions of the company you purchase your energy from, and the sources of electricity they purchase (e.g., 100% renewable, natural gas or coal).

Even when you purchase a lower carbon tariff you still consume average grid electricity, so a location-based approach looks at your true emissions. Your results are displayed through the market-based approach throughout this report.

Executive Summary

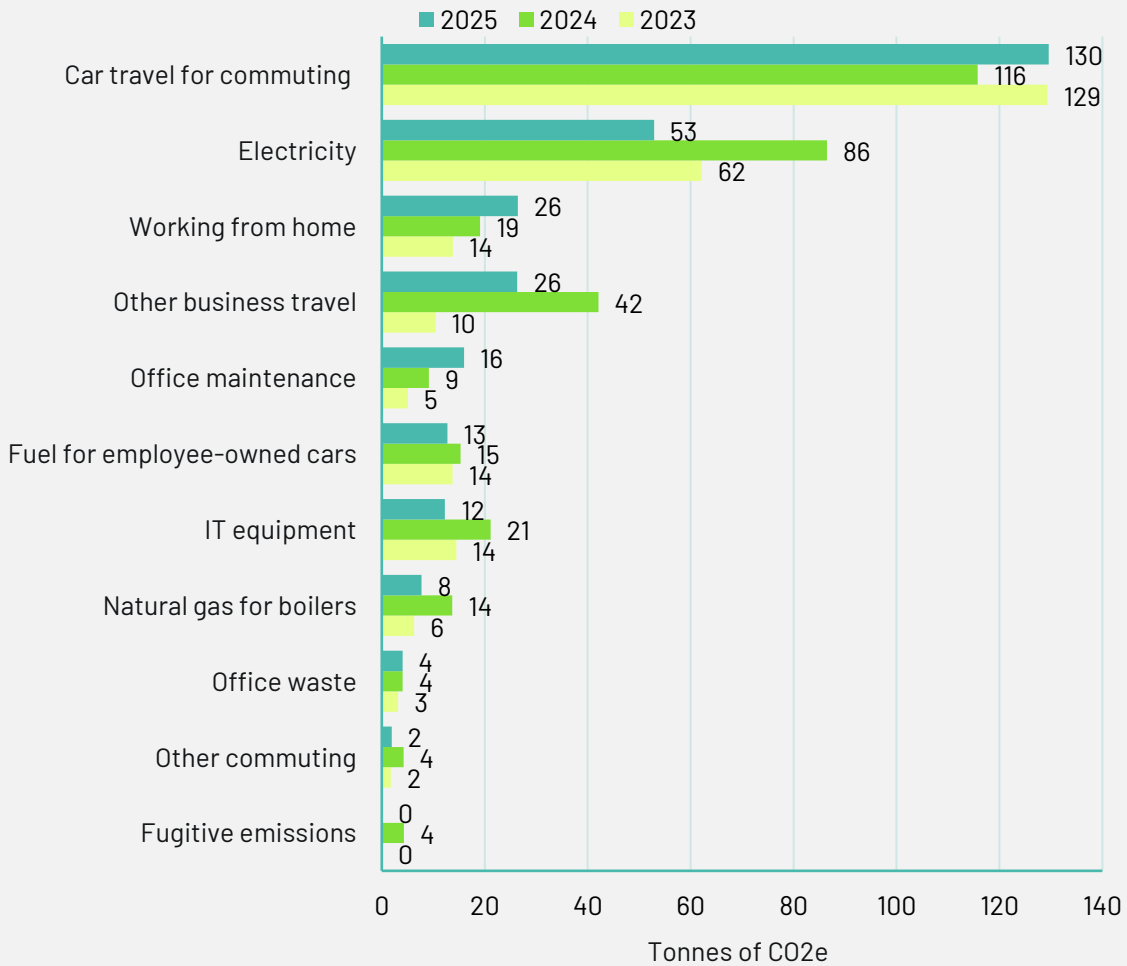
Your Carbon Footprint Overview



Summary	Three urgent things to do
As in 2024, commuting via car continues to dominate your carbon footprint. However, you have achieved a significant reduction in your carbon footprint primarily owing to reductions in emissions from electricity and business travel.	1. Introduce initiatives such as car sharing and educational schemes to reduce commuting by private car. 2. Switch to a 100% renewable energy tariff. 3. Make employees aware of the financial benefits of far infrared heaters and possibly solar panels in their homes.

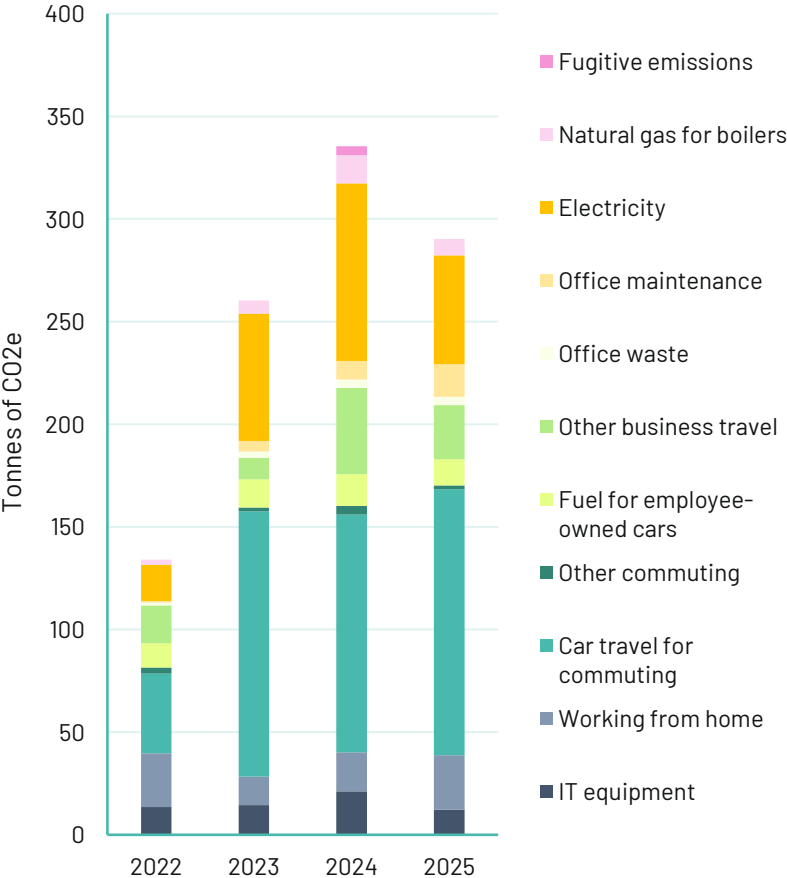
*CO2e = carbon dioxide equivalent, the standard international measurement of carbon footprint.

Your carbon hotspots

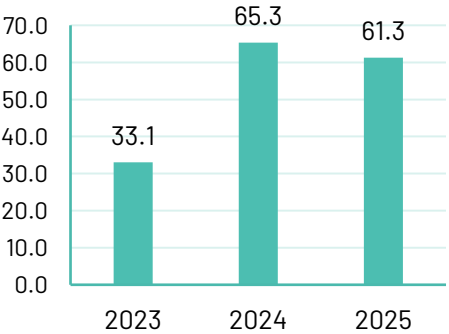


Your Carbon Emissions: Intensity Ratios

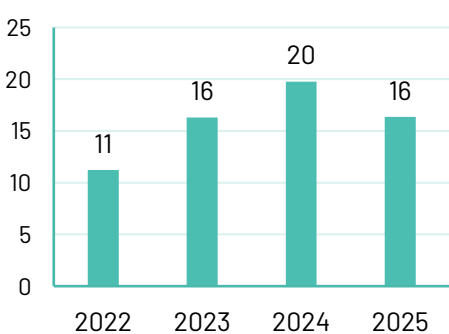
Total carbon emissions



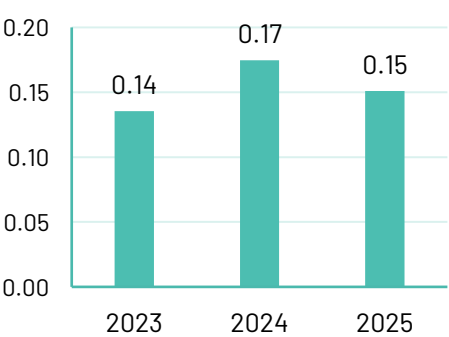
Tonnes CO2e per tonne of substrates purchased



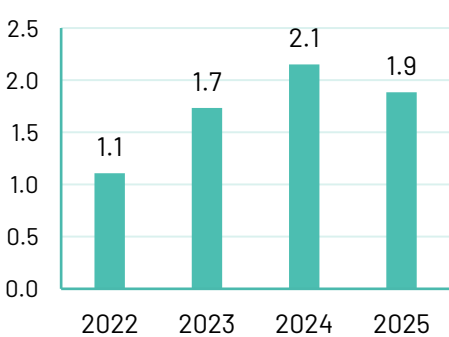
Tonnes CO2e per £ million sales revenue



Tonnes CO2e per m2 footprint of buildings



Tonnes CO2e per full time employee

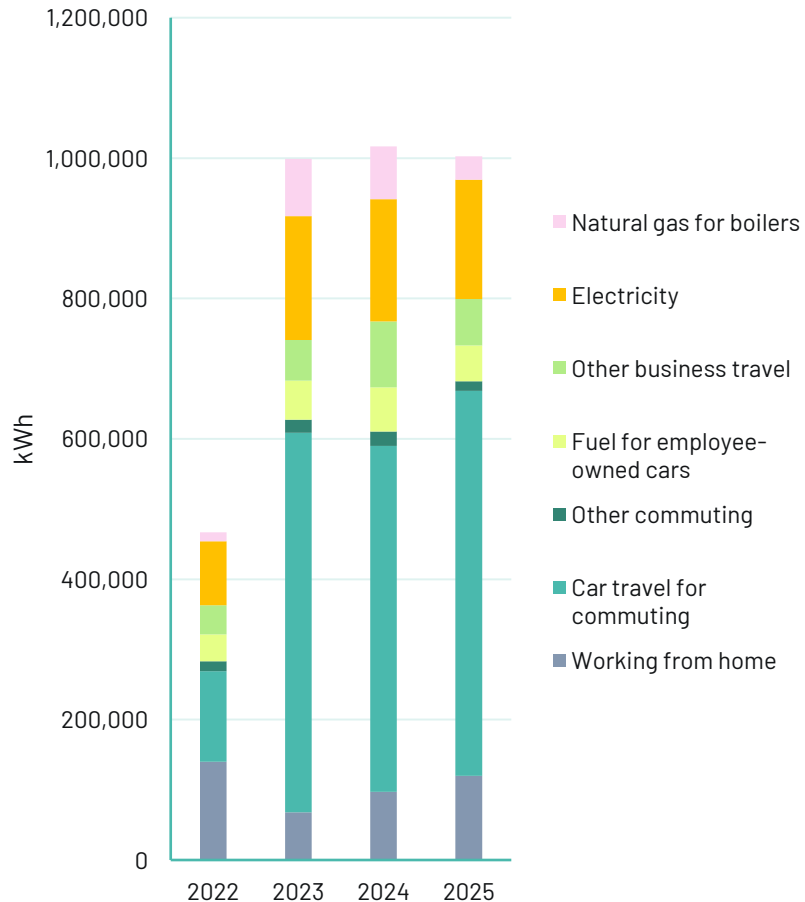


Intensity ratios are a valuable tool for evaluating your organisation's carbon performance by comparing emissions data to key business metrics. Monitoring these ratios over time enables you to track progress and benchmark against similar organisations.

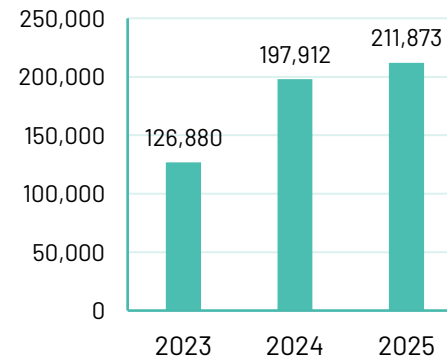
In 2025 all intensity ratios showed a decrease when compared to 2024 in line with the significant decrease in your total carbon emissions. This was driven by a reduction in business travel, as well as lower emissions intensity from you purchased electricity.

Your Energy Usage: Intensity Ratios

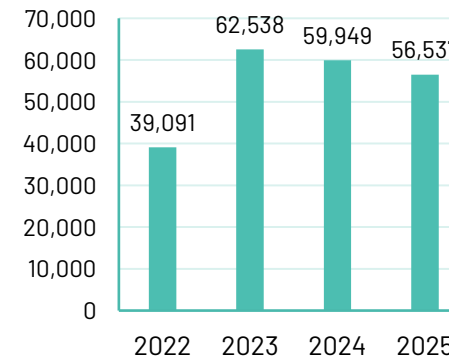
Total energy usage



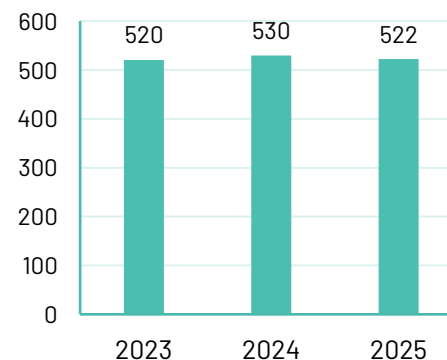
kWh per tonne of substrates purchased



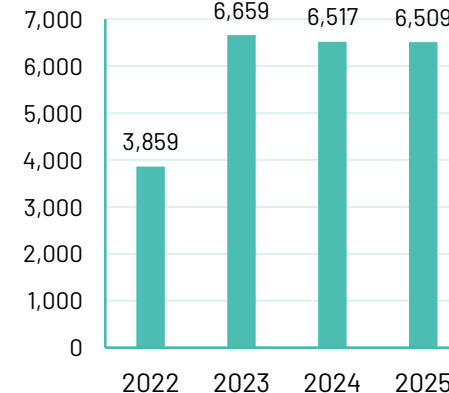
kWh per £ million sales revenue



kWh per m2 footprint of buildings



kWh per full time employee



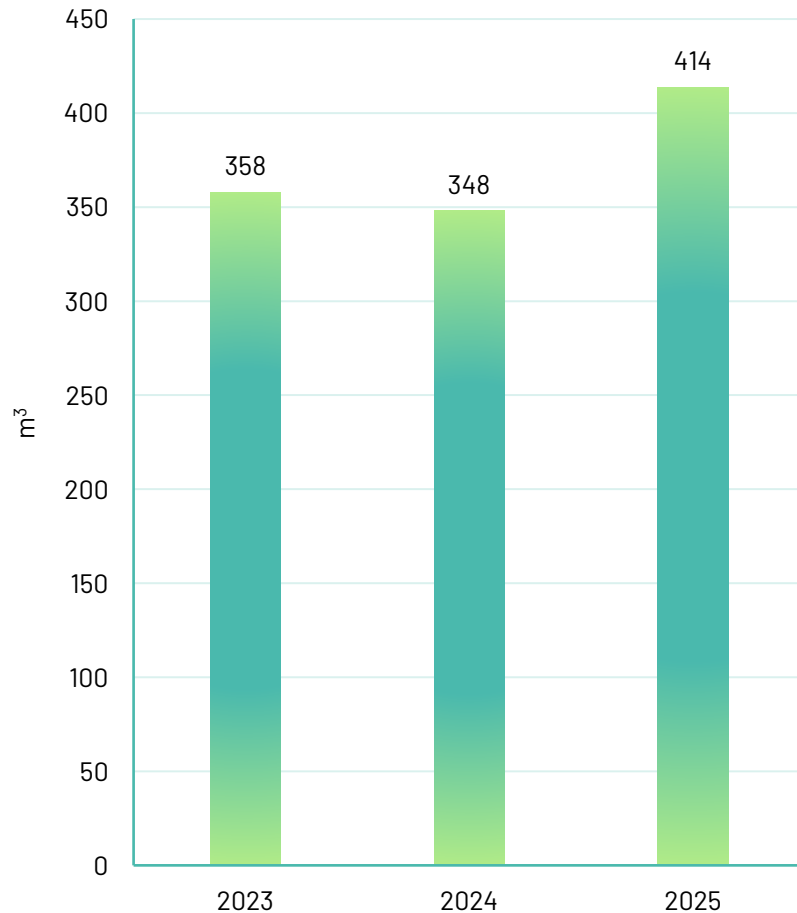
Energy intensity ratios indicate how energy use impacts your overall carbon footprint.

Measured as energy consumed per business activity or service, lower energy use for the same output reduces intensity.

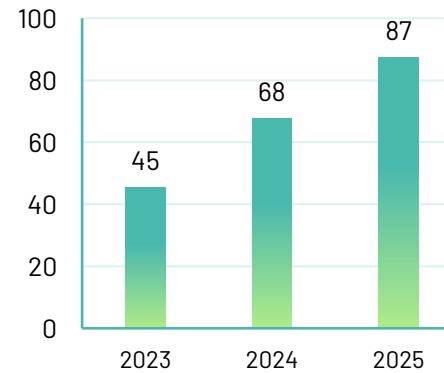
While your carbon footprint decreased significantly, your energy usage only saw a slight decrease. This is because while you used roughly the same amount of energy in 2024 and 2025, the decarbonisation of your energy suppliers' fuel mix has led to reductions in your carbon footprint.

Your Water Usage: Intensity Ratios

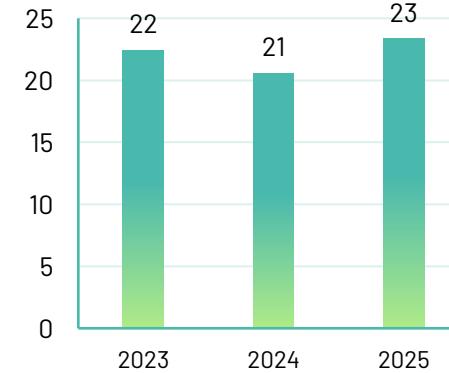
Total water usage



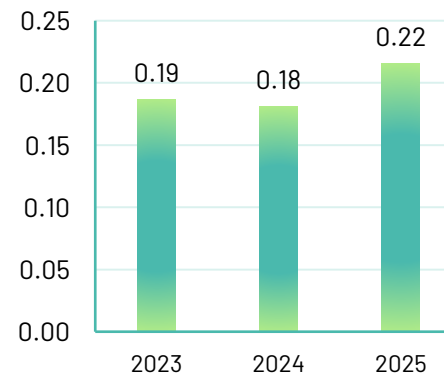
m³ per tonne of substrates purchased



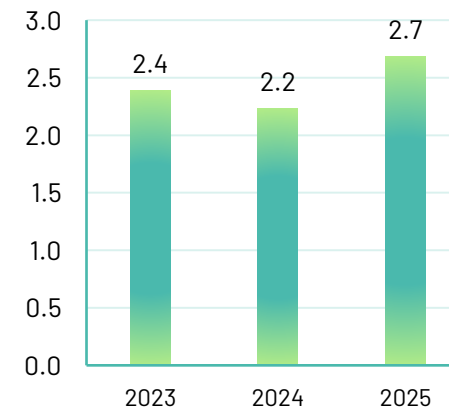
m³ per £ million sales revenue



m³ per m² footprint of buildings



m³ per full time employee



There has been a substantial increase in your water usage between 2024 and 2025. This has resulted in increases in water intensity ratios across all metrics.

While water use only has a minor impact on your carbon footprint, it is another important environmental factor to consider.

Reducing water use not only lowers your environmental impact but also cuts costs by reducing your water bill, making it an important consideration for your business.

Reduction Strategy

Commuting via car remains the largest contributor to your operational carbon footprint, with its emissions increasing by a further 9% compared to 2024. Commuting can be a difficult activity to tackle because you do not have direct control over your employees’ commuting behaviour. Therefore, education and incentive schemes should be implemented to achieve buy-in. Rewarding better commuting practices as well as helping employees understand the importance of it will facilitate reductions in this category.

Consider offering cycle-to-work and car sharing schemes to help reduce car mileage from commuting. Providing EV charging infrastructure access can also lead to reduced commuting emissions where car alternatives are not available.

While significant reductions were seen in your **purchased electricity** it still remains your second largest hotspot. The reductions in this category were driven by improved fuel mixes from your energy suppliers. This is a relatively straightforward category to remedy. Switching to a 100% renewable energy tariff across your locations once your contracts expire will enable you to eliminate emissions from this category completely. Achieving 0 emissions from Scope 2 is a significant step towards net-zero.

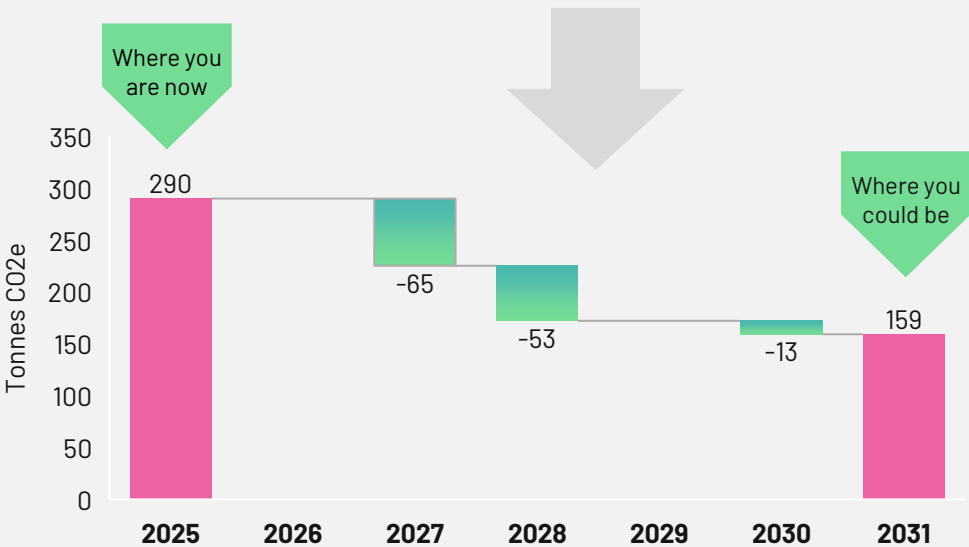
While renewable energy tariffs allow for recording of 0 emissions using the market-based methodology this not true when using the location-based methodology. Self-generation such as via sola panels allows you to achieve reductions across both methodologies. This also helps mitigate reliance on grid electricity, reducing energy costs over time. Many providers offer financing options, reducing the need for a large upfront investment.

In 2025 your third largest contributor to your carbon footprint was from **working from home**. Like commuting this can be difficult to address because you do not have direct control over employee’s home energy purchasing. Again, education and incentive schemes are the best way to try and reduce emissions from this category. Promoting the advantages of far infrared heaters and solar panels to employees could lead to adoption from employees.

Potential Reductions

Implementing the measures below would reduce operational emissions by up to **131 tCO2e**, representing a **~45% reduction** against 2025. These figures represent indicative abatement potential from one-off structural changes, with the timeline shown reflecting potential sequencing rather than fixed delivery dates.

Reduction target	Possible carbon reduction
Introduce initiatives such as car sharing and educational schemes to reduce commuting by private car.	65 tCO2e
Switch to a 100% renewable energy tariff.	53 tCO2e
Make employees aware of the financial benefits of far-infrared heaters and eventually the installation of solar panels in their homes.	13 tCO2e

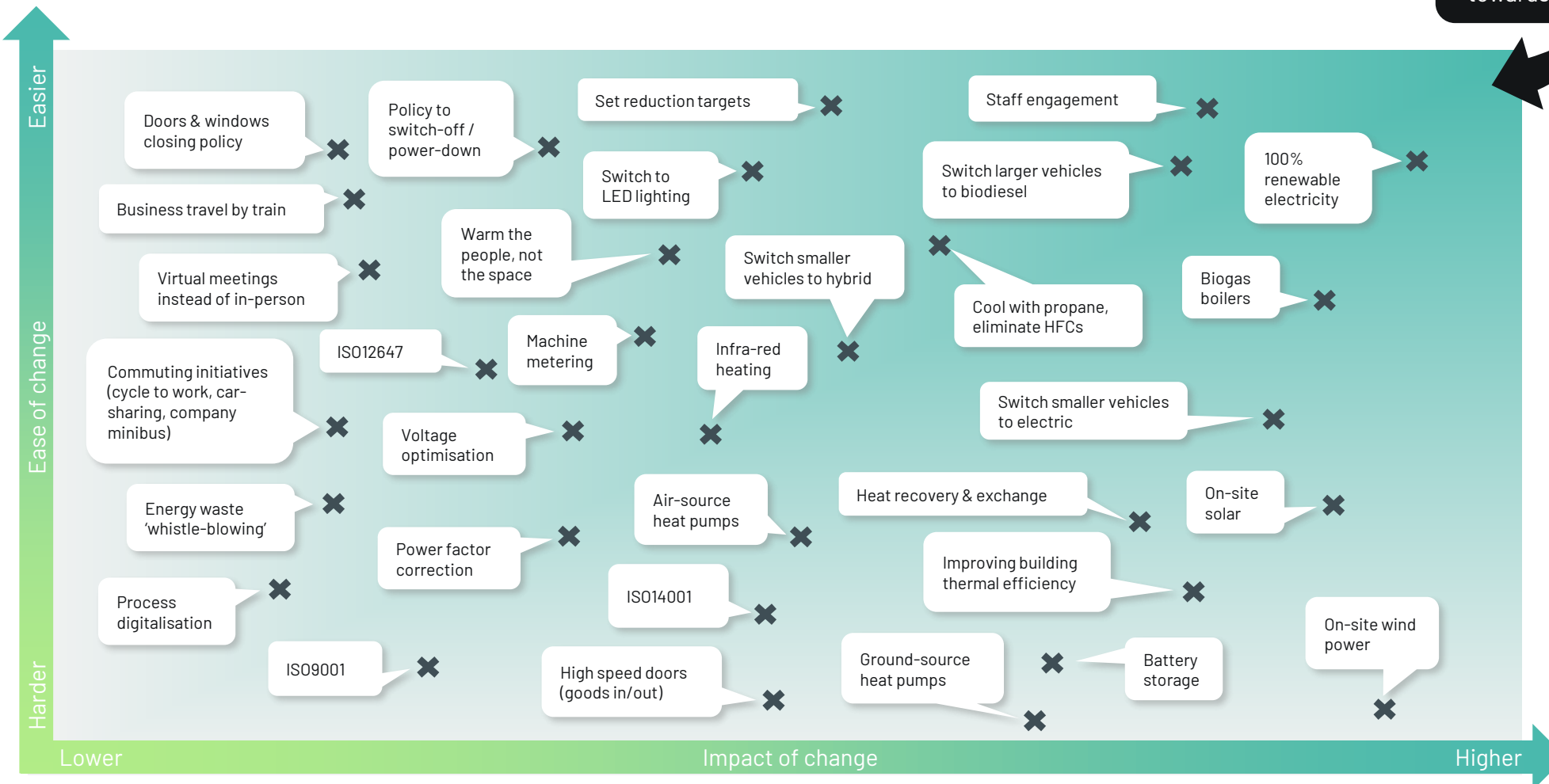


Note: The timeline shown is illustrative and reflects potential sequencing of actions rather than a fixed delivery schedule.

Carbon Reduction Ideas

We have ranked the top thirty initiatives that are improving energy efficiency and reducing carbon footprints. **How do you compare?**

The easiest and most impactful changes are towards the top right corner



Carbon Disclosure

When your customers ask

It is becoming normal to disclose your carbon footprint to your customers. This can be in statutory reports, in responses to enquiries, and on public directories.

Carbon emissions category	tCO2e			
	2022	2023	2024	2025
Scope 1	2.40	6.31	18.00	7.72
Scope 2 (market based)	17.59	62.14	86.47	52.89
Scope 2 (location based)	17.59	36.48	36.03	35.21
Scope 3*	113.97	191.80	230.90	229.34
Total (market based)	133.96	260.26	335.37	289.95
Total (location based)	133.96	234.60	284.93	272.27

*Scope 3 only includes IT equipment, working from home, commuting, business travel, office waste, and office maintenance.

External Assessment – what to say about this process:

We have appointed CarbonQuota to independently assess the accuracy, completeness, and consistency of energy use and carbon footprint calculations, within the operations under our direct control.

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Being asked about your Scope 3 emissions, or need more help?
Contact: info@carbonquota.co.uk

CarbonQuota can help you with

Creating a reputable, in depth, and market leading carbon reduction plan that will help you to:

- Disclose to organisations such as:
 - CDP
 - Ecovadis
 - SECR
 - B-Corp
- Enhance your ESG reporting;
- Ensure yearly carbon reductions;
- Help financially plan to achieve carbon reduction targets.



Marketing Toolkit: Certification & Label

Shout about it on your website

Certification of Operational Carbon Footprint Reduction

CarbonQuota has assessed and certified a reduction in the greenhouse gas emissions associated with the following organisation

Company	Branded Limited
Location	• TLG Hope Park Business Centre, Trevor Fosters Way, Bradford BD5 8HW • Unit F, Tomo Industrial Estate, Packet Boat Ln, Cowley, Uxbridge UB8 2JP • Unit 3 Riverpark, Billet Ln, Berkhamsted HP4 1HL
Latest greenhouse gas emissions (2025)	Market-based: 289.95 tonnes CO₂e
Market-based carbon intensity reduction	2024: 19.78 tonnes CO₂e per £ million sales revenue 2025: 16.35 tonnes CO₂e per £ million sales revenue
Date	April 2026

CARBONQUOTA®

Note: This certification confirms that CarbonQuota has assessed the emissions data in line with the stated methodology. It does not constitute certification to ISO, PAS 2060, or other third-party standards.

Certified
CARBONQUOTA®
**CARBON
REDUCED**
OPERATION

CarbonQuota has assessed the greenhouse gas (GHG) emissions associated with Branded Limited's direct operations.

The period 1st January 2025 to 31st December 2025 was measured against the previous reporting period, 2024, and resulted in a 17% reduction in the intensity ratio of CO₂e measured per £ million sales revenue.

The operational boundaries of this study comprise the: scope 1 GHG emissions associated with fugitive emissions and natural gas for boilers; scope 2 GHG emissions associated with electricity consumption; and scope 3 GHG emissions associated with IT equipment, working from home, commuting, business travel, office waste, and office maintenance. All other scope 1, 2 & 3 GHG categories were excluded.

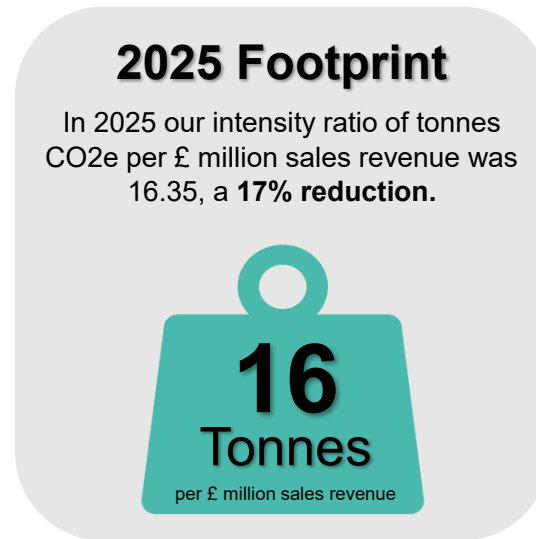
Add this to your email signature



What you can say

We are working with CarbonQuota to measure and reduce our carbon footprint (Certified: CarbonQuota 2026).

Marketing Toolkit: Carbon Footprint Infographic



Input Table

Activity	Scope	Unit	2022	2023	2024	2025
Revenue		Pound GB	£11,945,000.00	£15,971,000.00	£16,959,000.00	£17,729,357.00
FTE		Employees	121.00	150.00	156.00	154.00
Building area		m2	-	1,920.00	1,920.00	1,920.00
Substrate purchased		tonnes	-	7.87	5.14	4.73
Water Usage		m3	-	358.00	348.00	413.70
R-410A (refrigerant)(fugitive emissions)	1	kg	-	-	2.25	-
R32 (refrigerant)(fugitive emissions)	1	kg	-	-	-	0.90
Natural Gas for boilers	1	m3	1,170.58	7,340.86	6,762.17	2,992.00
Electricity UK Grid regular tariff	2	kWh	90,965.00	23,176.00	22,422.00	24,003.00
British Gas	2	kWh	-	11,021.00	9,913.00	8,960.00
e.on	2	kWh	-	57,142.00	53,622.00	50,637.00
Valda Energy	2	kWh	-	84,836.00	88,047.00	86,444.00
Location Based Electricity regular tariff	2	kWh	90,965.00	176,175.00	174,004.00	170,044.00
Reams of A4 Paper purchased goods	3	Reams	60.00	33.33	281.92	-
Reams of A4 Paper purchased goods	3	Pound GB	-	-	-	673.22
Other Office stationery purchased goods	3	Pound GB	4,310.00	4,282.00	4,868.30	3,685.13
Office food & drink purchased goods	3	Pound GB	2,161.00	5,064.00	7,625.90	5,479.14
Office furniture purchased goods	3	Pound GB	2,400.00	1,327.40	4,569.89	31,041.02
Office cleaning & hygiene purchased goods	3	Pound GB	24,007.00	24,937.00	34,297.51	36,383.89
Office waste - General	3	kg	16,250.00	8,758.00	8,113.00	6,742.00
Office waste - Recycling	3	kg	16,250.00	4,736.00	4,476.00	4,181.00
Office waste - Food	3	kg	-	-	-	930.00
Diesel distance for employee-owned cars (via expenses)	3	miles	34,415.00	51,308.00	58,142.85	47,526.00
Diesel purchased for employee-owned cars (via expenses)	3	Pound GB	120.00	-	-	-
Bus travel for business travel	3	miles	406.00	189.00	52.00	292.00
Tube for business travel	3	Tap ins	568.00	184.00	242.00	166.00
Train Travel - Standard class for business travel	3	miles	7,138.00	14,010.00	20,485.30	25,782.00
Taxi Travel for business travel	3	miles	264.00	638.00	985.76	636.00

Input Table Continued

Activity	Scope	Unit	2022	2023	2024	2025
Air travel - Economy for business travel	3	miles	33,092.00	54,841.00	49,831.00	44,445.00
Air travel - Premium for business travel	3	miles	17,084.00	13,916.00	62,877.00	27,005.00
Air travel - Business for business travel	3	miles	-	-	1,080.00	-
Hotel stay for business travel	3	nights	79.00	48.00	128.00	81.00
Walking & Cycling for commuting	3	miles	2,568.00	11,515.90	7,464.00	6,888.00
Bus travel for commuting	3	miles	7,620.00	14,740.68	20,760.00	13,176.00
Tube for commuting	3	Tap ins	72.00	1,816.41	2,088.00	1,368.00
Train Travel - Standard class for commuting	3	miles	15,360.00	9,405.13	2,472.00	2,184.00
Taxi Travel for commuting	3	miles	480.00	-	-	-
Car travel for commuting	3	miles	114,984.00	481,878.80	439,092.00	471,024.00
Electric vehicle for commuting	3	miles	-	-	-	52,188.00
Working from home	3	Days	10,890.00	-	-	-
Electricity UK Grid used by employees for home working	3	kWh	-	13,370.87	24,558.35	27,490.30
On-site solar - no FIT used by employees for home working	3	kWh	-	2,097.17	5,044.05	4,364.77
Natural Gas used by employees for home working	3	kWh	-	37,255.52	67,260.84	77,064.69
Fuel Oil used by employees for home working	3	litre	-	1,282.11	38.00	943.81
iMacs purchased goods	3	number of items	16.00	5.00	-	5.00
Tablets & Laptops purchased goods	3	number of items	10.00	9.00	8.00	5.00
Smartphones purchased goods	3	number of items	11.00	-	15.00	9.00
Display Screens purchased goods	3	number of items	2.00	7.00	31.00	16.00
MacBook purchased goods	3	number of items	-	22.00	21.00	11.00

Results Table: Carbon Footprint

Activity	Scope	Unit	2022	2023	2024	2025
R-410A (refrigerant)(fugitive emissions)	1	tCO2e	-	-	4.33	0.00
R32 (refrigerant)(fugitive emissions)	1	tCO2e	-	-	-	0.00
Natural Gas for boilers	1	tCO2e	2.40	6.31	13.67	7.72
Electricity UK Grid regular tariff	2	tCO2e	17.59	4.80	4.64	4.97
British Gas	2	tCO2e	-	1.62	1.45	1.31
e.on	2	tCO2e	-	6.90	30.40	28.71
Valda Energy	2	tCO2e	-	48.83	49.97	17.90
Location Based Electricity regular tariff	2	tCO2e	17.59	36.48	36.03	35.21
Reams of A4 Paper purchased goods	3	tCO2e	0.26	0.15	1.23	-
Reams of A4 Paper purchased goods	3	tCO2e	-	-	-	0.98
Other Office stationery purchased goods	3	tCO2e	0.06	0.39	0.44	0.33
Office food & drink purchased goods	3	tCO2e	0.21	1.14	1.70	1.22
Office furniture purchased goods	3	tCO2e	0.08	0.05	1.27	8.65
Office cleaning & hygiene purchased goods	3	tCO2e	0.23	3.33	4.52	4.79
Office waste - General	3	tCO2e	1.31	3.07	4.03	3.35
Office waste - Recycling	3	tCO2e	0.08	0.10	0.03	0.03
Office waste - Food	3	tCO2e	-	-	-	0.65
Diesel distance for employee-owned cars (via expenses)	3	tCO2e	11.60	13.77	15.33	12.77
Diesel purchased for employee-owned cars (via expenses)	3	tCO2e	0.24	-	-	-
Bus travel for business travel	3	tCO2e	0.10	0.01	0.01	0.05
Tube for business travel	3	tCO2e	0.20	0.06	0.08	0.06
Train Travel - Standard class for business travel	3	tCO2e	0.49	0.29	0.97	1.47
Taxi Travel for business travel	3	tCO2e	0.08	0.08	0.31	0.21
Air travel - Economy for business travel	3	tCO2e	9.96	6.71	12.02	12.13
Air travel - Premium for business travel	3	tCO2e	6.43	2.77	26.95	11.57
Air travel - Business for business travel	3	tCO2e	-	-	0.41	-
Hotel stay for business travel	3	tCO2e	1.14	0.50	1.33	0.84

Results Table Continued: Carbon Footprint

Activity	Scope	Unit	2022	2023	2024	2025
Walking & Cycling for commuting	3	tCO2e	-	0.00	0.00	0.00
Bus travel for commuting	3	tCO2e	1.80	0.94	3.38	1.33
Tube for commuting	3	tCO2e	0.02	0.63	0.72	0.47
Train Travel - Standard class for commuting	3	tCO2e	1.06	0.21	0.13	0.12
Taxi Travel for commuting	3	tCO2e	0.14	-	-	-
Car travel for commuting	3	tCO2e	38.76	129.30	115.80	126.52
Electric vehicle for commuting	3	tCO2e	-	-	-	3.07
Working from home	3	tCO2e	26.19	-	-	-
Electricity UK Grid used by employees for home working	3	tCO2e	-	2.77	5.08	5.69
On-site solar - no FIT used by employees for home working	3	tCO2e	-	0.00	0.00	0.00
Natural Gas used by employees for home working	3	tCO2e	-	7.55	13.91	17.75
Fuel Oil used by employees for home working	3	tCO2e	-	3.52	0.12	3.00
iMacs purchased goods	3	tCO2e	8.64	2.70	-	2.70
Tablets & Laptops purchased goods	3	tCO2e	3.16	2.90	2.58	1.24
Smartphones purchased goods	3	tCO2e	1.03	-	1.41	0.56
Display Screens purchased goods	3	tCO2e	0.71	2.50	11.05	6.12
MacBook purchased goods	3	tCO2e	-	6.37	6.08	1.66
Total (Location-Based)		tCO2e	133.96	234.60	284.93	272.27
Total (Market-Based)		tCO2e	133.96	260.26	335.37	289.95

Results Table: Energy Usage

Activity	Scope	Unit	2022	2023	2024	2025
Natural Gas for boilers	1	kWh	13,034.87	81,743.55	75,299.56	33,317.16
Electricity UK Grid regular tariff	2	kWh	90,965.00	23,176.00	22,422.00	24,003.00
British Gas	2	kWh	-	11,021.00	9,913.00	8,960.00
e.on	2	kWh	-	57,142.00	53,622.00	50,637.00
Valda Energy	2	kWh	-	84,836.00	88,047.00	86,444.00
Diesel distance for employee-owned cars (via expenses)	3	kWh	37,207.78	55,471.64	62,861.14	51,382.73
Diesel purchased for employee-owned cars (via expenses)	3	kWh	991.88	-	-	-
Bus travel for business travel	3	kWh	309.28	143.98	39.61	222.44
Tube for business travel	3	kWh	965.50	312.77	411.36	282.17
Train Travel - Standard class for business travel	3	kWh	3,577.77	7,022.21	10,267.82	12,922.68
Taxi Travel for business travel	3	kWh	296.13	715.64	1,105.73	713.40
Air travel - Economy for business travel	3	kWh	23,916.90	39,635.77	36,014.84	32,122.17
Air travel - Premium for business travel	3	kWh	12,347.28	10,057.65	45,443.70	19,517.59
Air travel - Business for business travel	3	kWh	-	-	780.56	-
Bus travel for commuting	3	kWh	5,804.75	11,229.13	15,814.52	10,037.19
Tube for commuting	3	kWh	122.39	3,087.58	3,549.23	2,325.36
Train Travel - Standard class for commuting	3	kWh	7,698.87	4,714.12	1,239.04	1,094.68
Taxi Travel for commuting	3	kWh	538.42	-	-	-
Car travel for commuting	3	kWh	128,977.55	540,523.45	492,529.50	528,347.62
Electric vehicle for commuting	3	kWh	-	-	-	19,902.42
Working from home	3	kWh	140,187.00	-	-	-
Electricity UK Grid used by employees for home working	3	kWh	-	13,370.87	24,558.35	27,490.30
On-site solar - no FIT used by employees for home working	3	kWh	-	2,097.17	5,044.05	4,364.77
Natural Gas used by employees for home working	3	kWh	-	37,255.52	67,260.84	77,064.69
Fuel Oil used by employees for home working	3	kWh	-	15,244.24	451.82	11,221.90
Total		kWh	466,941.37	998,800.30	1,016,675.67	1,002,373.26

Results Table: Intensity Ratios

Carbon intensity ratios

Activity	2022	2023	2024	2025	% Change
Tonnes CO2e per tonne of substrates purchased	-	33.06	65.28	61.29	-6
Tonnes CO2e per £ million sales revenue	11.21	16.30	19.78	16.35	-17
Tonnes CO2e per m ² footprint of buildings	-	0.14	0.17	0.15	-14
Tonnes CO2e per full time employee	1.11	1.74	2.15	1.88	-12

Energy intensity ratios

Activity	2022	2023	2024	2025	% Change
kWh per tonne of substrates purchased	-	126,880.12	197,912.34	211,873.44	7
kWh per £ million sales revenue	39,090.95	62,538.37	59,949.03	56,537.49	-6
kWh per m ² footprint of buildings	-	520.21	529.52	522.07	-1
kWh per full time employee	3,859.02	6,658.67	6,517.15	6,508.92	0

Water intensity ratios

Activity	2023	2024	2025	% Change
m ³ per tonne of substrates purchased	45.48	67.74	87.44	29
m ³ per £ million sales revenue	22.42	20.52	23.33	14
m ³ per m ² footprint of buildings	0.19	0.18	0.22	19
m ³ per full time employee	2.39	2.23	2.69	20

Operational Carbon Footprint Methodology

In carrying out the greenhouse gas (GHG) inventory and preparing this report, CarbonQuota has followed the principles of the **GHG Protocol Corporate Accounting and Reporting Standard** (Scopes 1 and 2) and the **GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard**. The methodology also follows the broad guidance of **ISO 14064-1** for organisational GHG quantification and reporting.

1. Operational and Organisational Boundaries

• Operational boundaries:

This study includes GHG emissions from the following categories:

- **Scope 1:** *fugitive emissions and natural gas for boilers*
- **Scope 2:** *purchased electricity*
- **Scope 3:** *IT equipment, working from home, commuting, business travel, office waste, and office maintenance*

All other Scope 1, 2, and 3 categories were excluded.

• Organisational boundaries:

The organisational boundary comprises TLG Hope Park Business Centre; Unit F, Tomo Industrial Estate and Unit 3 Riverpark. Consolidation of facility-level GHG emissions was undertaken using the **operational control** approach.

• Carbon removals and reservoirs:

This assessment covers operational GHG emissions only. No carbon removals or reservoirs were included as none are relevant to the organisational or operational boundaries.

2. Identification of GHG Sources and Sinks

GHG sources and sinks were identified using CarbonQuota's industry expertise, previous assessments, and guidance from international publications including the GHG Protocol. Any exclusions are documented and justified in this report.

3. Quantification Method

The quantification method follows the standard equation:

$$GHG\ emissions\ (tCO_2e) = Activity\ Data \times Emission\ Factor$$

The methodology prioritises primary activity data where available. In the absence of primary data, secondary sources were applied.

4. Activity Data Sources

Primary data for this assessment were collected through online surveys completed by either employees or suppliers.

To support data accuracy, **utility bills, supplier invoices, and expense claims** were reviewed as **supporting evidence** to verify and cross-check the values submitted through the survey.

The reporting period is **2025**, aligned to the **calendar** year.

5. Emission Factors

Emission factors were selected from:

- The most recent **national datasets** (e.g., UK DEFRA/BEIS/DESNZ, European Environment Agency, and IEA)
- The latest version of the **Ecoinvent database**
- IPCC default factors where no national or Ecoinvent data was available

All Kyoto Protocol GHGs identified by the IPCC are included in the CO₂e totals using 100-year GWP values from the selected datasets. Other greenhouse gases, such as Montreal Protocol substances (e.g., CFCs and HCFCs), are not included in the CO₂e total but may be reported separately where relevant.

6. Data Quality and Uncertainty

Data quality was assessed for completeness, accuracy, consistency, transparency, and relevance. Supporting evidence (e.g., utility bills, invoices) was used to validate company-provided data, improving the overall reliability of the results. Where applicable, estimates and assumptions are disclosed to support transparency.

7. Calculation and Tools

All calculations were performed using the **CarbonQuota online engine**, which applies the most current emission factors.

The data undergoes **automated validation within the platform and a manual review by CarbonQuota analysts** to ensure accuracy before results are finalised.

8. Internal Quality Review

CarbonQuota's GHG accounting methodology is subject to internal quality reviews carried out by Dr. Matt Fishwick and Dr. Matteo Cossutta. These reviews take place as needed and focus on spot checks of calculations, checks on the correct application of emission factors, and review of any updates to the methodology.

This process supports overall methodological quality but does not constitute a full review or verification of each individual report.

9. Compliance Statement

This methodology is consistent with the GHG Protocol Corporate Standard and Corporate Value Chain Standard and follows the broad guidance of ISO 14064-1 for organisational GHG quantification and reporting.

Company overview

CARBONQUOTA®



We exist to simplify carbon measurement and reduction – helping businesses to help the planet.

Our mission is to empower businesses and their supply chains to take positive action for the planet.

Through our innovative automated carbon footprint technology and tailored reduction strategies, we enable responsible companies to measure, report, and actively reduce their environmental impact, fostering a sustainable future for all.

As your trusted partner, CarbonQuota provides the optimal combination of technology, expertise and strategic vision to help you to navigate your carbon reduction journey – tailored to your priorities and aspirations.

With pragmatic solutions focused on continuous improvement, we empower businesses to reduce emissions today, while developing the capacity for long-term, accounted de-carbonisation.

We make verifiable carbon management and reduction achievable through:

- Robust data for evidence and insight led decisions
- Seamless tech integration for efficiency
- Pragmatic, staged roadmaps to fit your objectives and pace
- Advice grounded in science, not marketing

What really sets us apart from other carbon accounting providers, is our unique data and deep knowledge and expertise.

We have the richest dataset of emission factors available anywhere in the industry and avoid, where possible, the use of average emission factors typically available in generic databases.

Our algorithm is intelligent and dynamic – constantly evolving and improving as new data becomes available and regularly independently verified.

Our environmental scientist team are qualified to work in accordance with relevant international standards



We are Catalysts

We don't just talk about change – we make it happen. We're the spark that drives sustainable action and transformation.



We are approachable

We're here to help, wherever you are in your sustainability journey. We educate, inspire, and work together to achieve positive outcomes.



We are curious

We ask questions – even the tough ones. We listen to understand and challenge to drive innovation for a more sustainable future for all of us



We are honest

We believe in keeping it real. We're not afraid to challenge ideas if it means getting the best results for colleagues you, your team, and the planet.

Pioneering Carbon Solutions

for the Packaging and Print Sector



We are the world's leading carbon consulting and technology business for the packaging and print sector. While this may seem like a niche market, it's critically important - accounting for 30% of global greenhouse gas emissions and involving hundreds of thousands of stakeholders across raw materials, design, production, supply chain, and consumer consumption.

Our specialisation:

Our expertise is driven by a fundamental understanding that effective carbon calculations require deep, sector-specific knowledge. Unlike generalist firms that may provide misleading or inaccurate assessments, we offer granular, accurate, and automated carbon calculations with unparalleled industry insight.

Our Unique Team:

We are not just a company, but a collective of experts:

- Climate experts
- Data scientists
- Technology enthusiasts
- Supply chain specialists
- Marketing and process gurus

This diverse skill set is why we stand as the world's leading carbon consulting and technology business for the packaging and print sector.

Our Services:

We categorise our business into four areas:

CarbonConnect

Our integrated and automated product carbon footprint solution via our Channel Partners.

CarbonEssentials

For businesses wanting to start exploring their carbon footprint in more detail.

CarbonPro

For businesses decarbonising their operations, products and supply chain, with Net-Zero ambitions.

Consulting

Our consulting wrapper allows our customers to access some of the most talented people in our industry

Our customers range from small and medium-sized enterprises to the largest and most recognised brands in the world. They all share a common goal: using scientific data to help decarbonize the packaging and print sector.

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