

Streamlined Energy & Carbon Reporting (SECR)

Webtec Products Limited

FY2024



SECR Highlights

Webtec Products Limited

Reporting Year: 1st November 2023 – 31st October 2024

Year-on-year Changes

- Total emissions have decreased by 2.25% in FY2024 compared to FY2023.
- Transport increased by 16.87% in FY2024 compared to FY2023.
- A decrease in total units sold from FY2023 increased the intensity metric by 8.20%

Energy Saving Projects: Highlights

- Investment in Training
- Net Zero Communication Strategies

Table 1: Energy Source Breakdown for Total UK Location-Based Emissions

	Natural Gas	Electricity	Transport	Total
FY2024 Carbon & Energy Consumption				
kWh	182,867	459,913	22,883	665,663
tCO ₂ e	33.45	95.22	5.04	133.71
FY2023 Carbon & Energy Consumption				
kWh	206,057	457,712	19,445	683,214
tCO ₂ e	37.69	94.78	4.31	136.78
YOY percentage change (tCO ₂ e)	-11.27%	+0.47%	+16.87%	-2.25%

Table 2: Emission Intensity Breakdown for Total UK Location-Based Emissions

	Natural Gas	Electricity	Transport	Total
Carbon Intensity Metric				
FY2024 tCO ₂ e per unit sold	0.0010	0.0028	0.0001	0.0040
FY2023 tCO ₂ e per unit sold	0.0010	0.0025	0.0001	0.0037
YoY Percentage Change (tCO ₂ e)	-1.79%	+11.21%	+29.36%	+8.20%

N.B. The reported Scope 1, 2 and 3 emissions and intensity metrics have been rounded to two decimal places and four decimal places, respectively. Any year-on-year comparison calculations have been conducted using complete unrounded figures.

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Executive Summary

SECR disclosures are mandatory for listed and large unlisted UK companies with reporting cycles beginning on or after 1st April 2019.

This report summarises Webtec Products Limited’s (Webtec) energy usage, associated emissions, energy efficiency actions and energy performance under the government policy Streamlined Energy & Carbon Reporting (SECR). This is implemented by the Companies (Directors’ Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018. Mandatory information for compliance is outlined on pages 4, 6 and 7 of this report.

The appendix (page 7) includes the methodologies utilised for all calculations related to the elements reported under energy and carbon.

Under the legislation, Webtec must disclose its energy consumption, emissions, intensity metrics and all energy efficiency improvements implemented for all UK operations.

Webtec is a UK-incorporated business. An organisational boundary has been applied for the purposes of the reporting.

100% verifiable data coverage was achieved, with no estimations required. Data coverage has remained unchanged from FY2023.

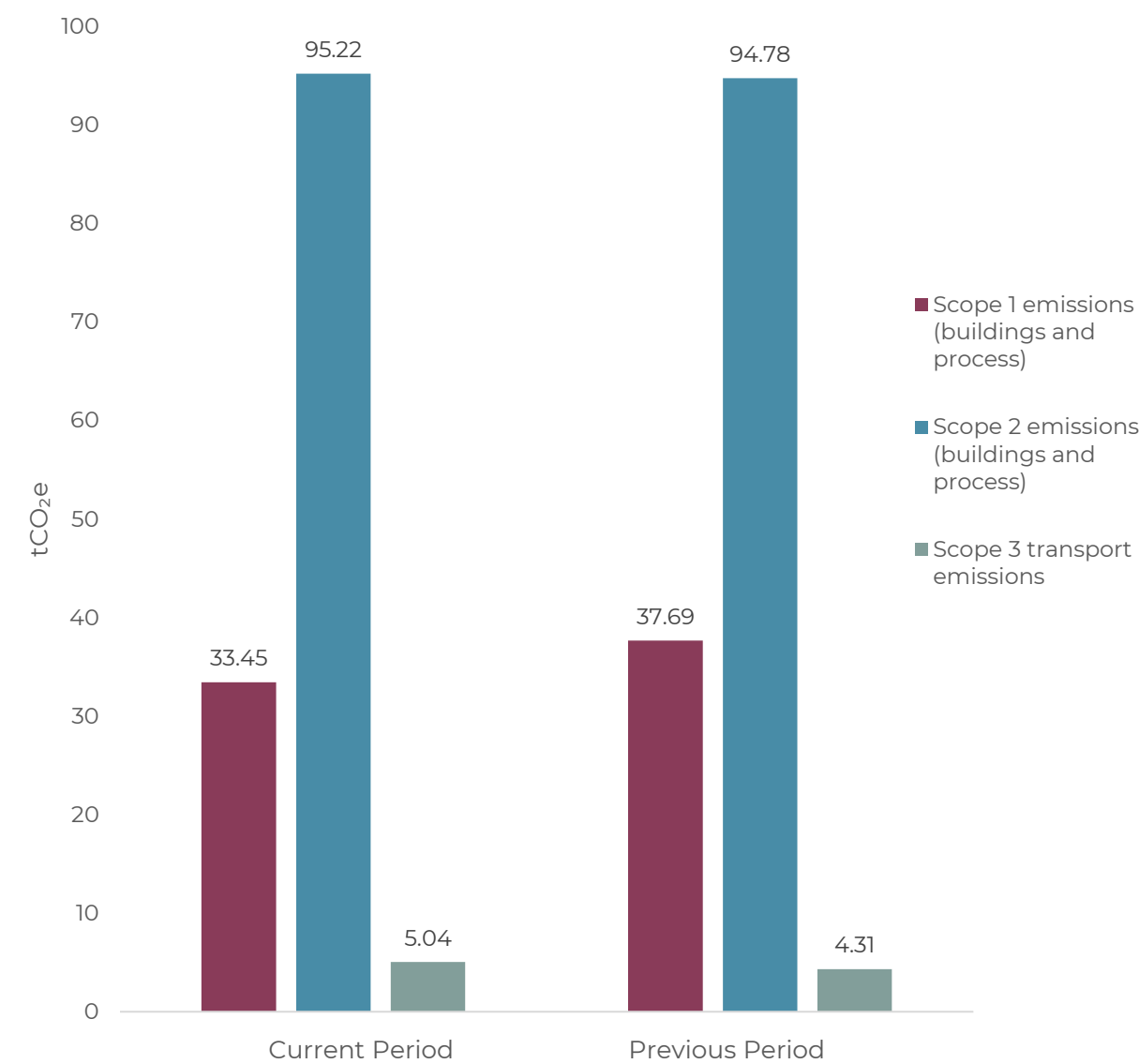
Reporting Year: November 2023 – October 2024

Webtec’s Scope 1 direct emissions (combustion of natural gas) for this reporting year are 38.48 tCO₂e, resulting from the direct combustion of 205,750 kWh. This represents a carbon reduction of 8.38% from last year, ending October 2023 (Table 1).

Scope 2 indirect emissions (purchased electricity) for this reporting year are 95.22 tCO₂e, resulting from 459,913 kWh of electricity purchased and consumed in day-to-day business operations. This represents a carbon increase of 0.47% from last year, ending October 2023 (Table 1).

Webtec's operations have an intensity metric of 0.0040 tCO₂e per unit sold for this reporting year. This represents an increase of 8.20% from last year, ending October 2023, as seen in Table 2.

Figure 1: Scope 1, 2 and 3 emissions (tCO₂e) for this reporting period vs. the previous reporting period.



Annual Reporting Figures: Consumption & Location-Based Emissions

Table 4: Webtec Products Limited Total Energy Consumption (kWh).

	FY2024 Consumption kWh	FY2023 Consumption kWh
Utility and Scope	UK	UK
Scope 1 Total	182,867	206,057
Natural Gas (Scope 1)	182,867	206,057
Scope 2 Total	459,913	457,712
Grid-Supplied Electricity (Scope 2)	459,913	457,712
Scope 3 Total	22,883	19,445
Transportation (Scope 3)	22,883	19,445
Total	665,663	683,214

Table 5: Webtec Products Limited Total Location-based Emissions (tCO₂e).

	FY2024 Emissions tCO ₂ e	FY2023 Emissions tCO ₂ e
Utility and Scope	UK	UK
Scope 1 Total	33.45	37.69
Natural Gas (Scope 1)	33.45	37.69
Scope 2 Total	95.22	94.78
Grid-Supplied Electricity (Scope 2)	95.22	94.78
Scope 3 Total	5.04	4.31
Transportation (Scope 3)	5.04	4.31
Total	133.71	136.78

Table 3: Webtec Products Limited Total Emissions Intensity Metric.

Intensity Metrics	Location-based		Market-based	
	FY2024	FY2023	FY2024	FY2023
Total units sold	33,734	37,339	33,734	37,339
All Scopes tCO ₂ e per unit sold	0.0040	0.0037	0.0061	0.0022
Percentage change	+8.20%		+175.29%	

The following tables show the consumption and associated emissions for financial years ending October 2024 and October 2023 for all operations.

Webtec has chosen to disclose its consumption and emissions data for the group’s operations, in addition to mandatory UK consumption and emissions data. Total consumption and location-based emissions are reported in Tables 4 and 5.

Scope 1 consumption and emissions include direct combustion of natural gas.

Scope 2 consumption and emissions cover indirect emissions related to the consumption of purchased electricity in day-to-day business operations.

Scope 3 consumption and emissions cover emissions from sources not directly owned by Webtec, i.e., grey fleet business travel undertaken in employee-owned vehicles only.

Webtec dual-report on location-based and market-based emissions factors. Market-based emissions demonstrate the carbon reduction achieved by renewable electricity procurement. Market-based emissions are reported in tCO₂ only, and reflect the specific emissions associated with a supplier-specific fuel mix. Refer to the appendix for market-based methodology. Total market-based emissions are reported in Table 6.

Where possible, supplier-specific emission factors were used for these calculations. Where supplier-specific emission factors were not available, UK Government published emission factors were utilised. The details of source data for these factors are outlined in the appendix.

Voluntary Market-Based Emissions

Table 6: Webtec Products Limited Total UK Location and Market-based Emissions*.

Utility and Scope	FY2024 Emissions		FY2023 Emissions	
	Location-based tCO ₂ e	Market-based tCO ₂	Location-based tCO ₂ e	Market-based tCO ₂
Scope 1 Total	33.45	33.45	37.69	37.69
Natural Gas (Scope 1)	33.45	33.45	37.69	37.69
Scope 2 Total	95.22	166.16	94.78	40.28
Grid-Supplied Electricity (Scope 2)	95.22	166.16	94.78	40.28
Scope 3 Total	5.04	5.04	4.31	4.31
Transportation (Scope 3)	5.04	5.04	4.31	4.31
Total	133.71	204.64	136.78	82.28

Year-on-Year Changes

Natural Gas emissions have seen a decrease of 11.27% in FY2024 compared to FY2023. Gas-powered heating is used in the operational areas of the building, with these areas, in terms of air volume to heat, accounting for 90% of the total building. The gas consumption for heating increases exponentially with a decrease in daily temperature. In FY2023, the winter had four months where the average UK temperature was below 6°C, with the coldest month below 3°C. Conversely, the winter during FY2024 had only two months below 6°C, with the coldest month below 4°C. Hence, the winter during FY2024 was significantly warmer, and Natural Gas usage reduced.

Transport increased from 16,340 miles (19,445 kWh) in FY2023 to 19,028 miles (22,338 kWh) in FY2024. Sales visits tend to be a mix of face-to-face and Microsoft Teams meetings. The increase in transport costs during FY2024 was linked to more face-to-face sales visits within the UK as a new national distribution partner was introduced.

Energy Efficiency Narrative

Webtec Products Limited is committed to year-on-year improvements in its operational energy efficiency. A register of energy efficiency measures has been compiled, with a view to implementing these measures in the next five years.

Measures Undertaken In FY2024

Investment in Training

Investing in training improved company-wide understanding of energy efficiency targets and what can be done to achieve them. Concentrating on the business system has enhanced Webtec’s ability to capture significant data efficiently.

Net Zero Communication Strategies

The formation of a communication group named ‘Daisy’ took the lead on internal communications of Webtec’s Net Zero journey. Daisy is making efforts to internally promote and change behaviour with Webtec’s employees so that they are more environmentally aware.

Measures To Be Addressed In FY2025

Updating wiring infrastructure for LED Lighting Upgrades

Webtec is in the process of switching to LED lights throughout its manufacturing facility. This requires heavy investment in updating the electrical wiring infrastructure and adding distribution boards.

Shut Down Procedures

Continue to change employee behaviours, promote the need to turn off unused electric sockets, and reduce office room temperatures where possible.

Appendix

Compliance Responsibility

This report has been prepared by the ESG division of Inspired PLC for Webtec Products Limited by means of interpreting the Companies (Directors’ Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018 as they apply to information supplied by Webtec Products Limited and its energy suppliers.

Webtec Products Limited’s registered CEO and CFO are responsible for complying with the Regulations. They must be satisfied that Inspired PLC has been provided with all relevant information concerning Webtec Products Limited’s organisation structure, properties, activities, and energy supplies to the best of their knowledge.

This includes details of any complex ownership structures (for example, private equity funds, franchises for private finance initiatives) and electricity/gas usage that is covered by the EU Emissions Trading Scheme (ETS) or Climate Change Agreements (CCA) scheme, energy generated on-site (including Combined Heat and Power (CHP)) or supplied to/from a third party (i.e. not a licenced energy supplier or a landlord/tenant).

Reporting Methodology

This report (including the Scope 1, 2 and 3 kWh consumption and CO₂e emissions data) has been developed and calculated using the *GHG Protocol – A Corporate Accounting and Reporting Standard* (World Resources Institute and World Business Council for Sustainable Development, 2004); *Greenhouse Gas Protocol – Scope 2 Guidance* (World Resources Institute, 2015); *ISO 14064-1 and ISO 14064-2* (ISO, 2018; ISO, 2019); *Environmental Reporting Guidelines: Including Streamlined Energy and Carbon Reporting Guidance* (HM Government, 2019).

Government Emissions Factor Database 2024 version 1.1 has been used, utilising the published kWh gross calorific value (CV) and kgCO₂e emissions factors relevant for the reporting period 01/11/2023 – 31/10/2023.

All consumption data for Webtec Products Limited for the reporting period were complete, so no estimations were required.

Reported market-based emissions for Grid Supplied Electricity (Scope 2) have been calculated using the supplier-specific factor for British Gas (0.000117 tCO₂e/kWh) for the electricity supplied to Webtec Products Limited from November 2023 to December 2023. In January 2024, Webtec Products Limited changed its electricity supplier to Yu Energy, with a supplier-specific emissions factor of 0.0004054 tCO₂e/kWh applied to consumption for the rest of the period.

Intensity metrics have been calculated using total tCO₂e figures and the selected performance indicator agreed with Webtec Products Limited for the relevant report period:

- Total Units Sold **FY2024** (FY2023) **33,734** (37,339)

Glossary

- Scope 1: Emissions associated with gas usage and transportation fuels (under the company's control).
- Scope 2: Emissions associated with the consumption of purchased electricity are presented on both a location-based (using country average electricity emission factors) and market-based (considering any purchased renewable generated electricity) approach.
- Scope 3: Company's value chain emissions, divided into 15 categories, as established by the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting & Reporting Standard. Under SECR this is limited to emissions resulting from sources not directly owned by the company. For example, grey fleet business travel undertaken in employee-owned vehicles only.
- Location-based emissions: Methodology to calculate Scope 1 and 2 emissions using the average grid emissions factor of a region.
- Market-based emissions: Methodology to calculate Scope 1 and 2 emissions using emissions factors specific to the contractual instruments in place.
- tCO₂: Tonnes of carbon dioxide gas released into the atmosphere. This metric is often used when reporting electricity market-based emissions factors.
- tCO₂e: Greenhouse gases have different global warming potentials and are converted to a carbon dioxide equivalent to ease comparison and reporting.

Quality Review

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