

**Streamlined Energy &  
Carbon Reporting (SECR)**  
Webtec Products Limited  
FY2022/23

**WEBTEC**

# SECR Highlights

## Webtec Products Limited

Reporting Year: 1<sup>st</sup> November 2022 – 31<sup>st</sup> October 2023

### Total Carbon Emissions & Overall Carbon Intensity

Total Carbon Emissions (tCO<sub>2</sub>e): 136.78  
Intensity Metric: 0.00366 tCO<sub>2</sub>e per Units Sold

**Table 1: Energy Source Breakdown and Emission Intensity Breakdown for Total Location-Based Emissions**

	Natural Gas	Electricity	Transport	Total
<b>FY2022/23 Carbon &amp; Energy Consumption</b>				
kWh	206,057	457,712	19,445	683,214
tCO <sub>2</sub> e	37.69	94.78	4.31	136.78
<b>Carbon Intensity Metric</b>				
FY2022/23 tCO <sub>2</sub> e per Units Sold	0.00101	0.00254	0.00012	0.00366

### Energy Saving Projects: Highlights

- Net Zero Journey
- LED Lighting Installation
- ‘Daisy’ Communication Group

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## Executive Summary

SECR disclosures are mandatory for listed and large unlisted UK companies with reporting cycles beginning on or after 1<sup>st</sup> 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 detailed 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 operational boundary has been applied for the purposes of the reporting. 100% verifiable data coverage was achieved, with no estimations required.

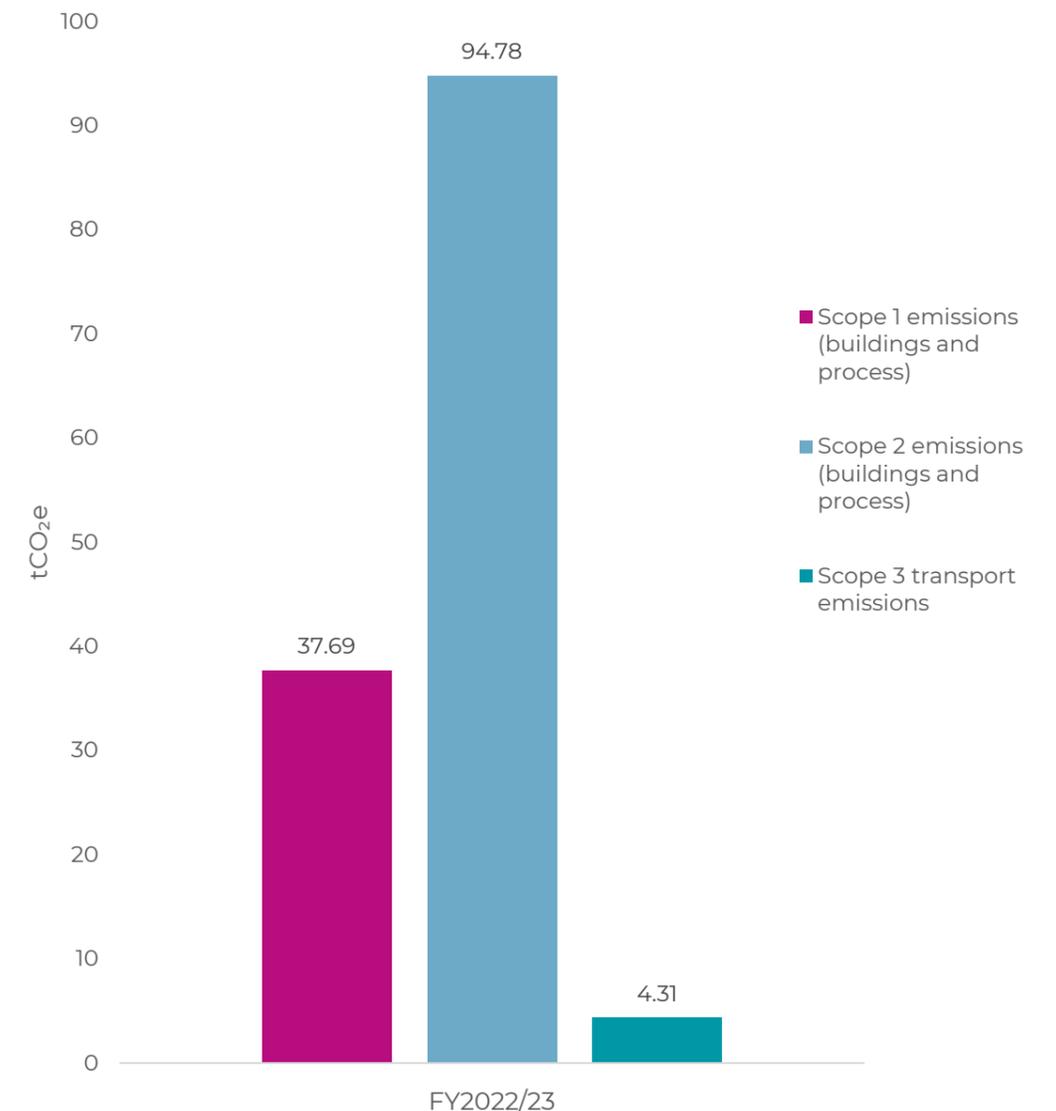
### Reporting Year: November 2022 – October 2023

Webtec’s Scope 1 direct and Scope 3 indirect emissions (combustion of natural gas and transportation fuels) for this reporting year are 42.00 tCO<sub>2</sub>e, resulting from the direct combustion of 225,502 kWh of fuel (Figure 1).

Scope 2 indirect emissions (purchased electricity) for this reporting year are 94.78 tCO<sub>2</sub>e, resulting from the consumption of 457,712 kWh of electricity purchased and consumed in day-to-day business operations (Figure 1).

Webtec’s operations have an intensity metric of 0.00366 tCO<sub>2</sub>e per Units Sold for this reporting year.

**Figure 1: Scope 1, 2 and 3 emissions (tCO<sub>2</sub>e): this reporting period vs the previous reporting period.**



## Annual Reporting Figures: Consumption and Location-Based Emissions

The following tables show the consumption and associated emissions for financial year starting November 2022 ending October 2023.

Total consumption and location-based emissions are reported in Tables 4 and 5.

Scope 1 consumption and emissions include direct combustion of natural gas, and fuels utilised for transportation operations, for example, company vehicle fleets.

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 resulting from sources not directly owned by Webtec i.e., grey fleet business travel undertaken in employee-owned vehicles only.

**Table 2: Webtec Products Limited Total Emissions Intensity Metric.**

Intensity Metric	Location-based tCO <sub>2</sub> e	Market-based* tCO <sub>2</sub>
	FY2022/23	FY2022/23
Units Sold	37,339	37,339
All Scopes tCO <sub>2</sub> e per Number of Units Sold	0.00366	0.00220

\*Market-based emissions are reported in tCO<sub>2</sub> only and reflect the specific emissions associated with a supplier-specific fuel mix. Please see the Methodology in the appendix for further details.

**Table 3: Webtec Products Limited FY2022/23 Total Energy Consumption (kWh).**

Utility and Scope	FY2022/23 Consumption kWh
<b>Scope 1 Total</b>	<b>206,057</b>
Gaseous and Other Fuels (Scope 1)	206,057
<b>Scope 2 Total</b>	<b>457,712</b>
Grid-Supplied Electricity (Scope 2)	457,712
<b>Scope 3 Total</b>	<b>19,445</b>
Transportation (Scope 3)	19,445
<b>Total</b>	<b>683,214</b>

**Table 4: Webtec Products Limited FY2022/23 Total Location-based Emissions (tCO<sub>2</sub>e).**

Utility and Scope	FY2022/23 Consumption tCO <sub>2</sub> e
<b>Scope 1 Total</b>	<b>37.69</b>
Gaseous and Other Fuels (Scope 1)	37.69
<b>Scope 2 Total</b>	<b>94.78</b>
Grid-Supplied Electricity (Scope 2)	94.78
<b>Scope 3 Total</b>	<b>4.31</b>
Transportation (Scope 3)	4.31
<b>Total</b>	<b>136.78</b>

## Annual Reporting Figures: Voluntary Market-Based Emissions

Webtec dual-report on location-based and market-based emissions factors. See the appendix for market-based methodology. Total market-based emissions are reported in Table 6.

**Table 5: Webtec Products Limited Total Market-Based\* Emissions (tCO<sub>2</sub>).**

Utility and Scope	FY2022/23 Consumption (tCO <sub>2</sub> )
	UK
Grid-Supplied Electricity (Scope 2)	40.28
<b>Scope 2 Total</b>	<b>40.28</b>

\*Market-based emissions are reported in tCO<sub>2</sub> only and reflect the specific emissions associated with a supplier-specific fuel mix. Please see the Methodology in the appendix for further details.

# Energy Efficiency Narrative

## Energy Efficiency Improvements

Webtec 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 ongoing and undertaken throughout FY2022/23:

### Net Zero Journey

Webtec began looking into environmental policy in 2021, and from this two projects were born - reach Carbon Neutrality at its UK Manufacturing sites, and to start data capture and analysis with the aim towards becoming Net Zero.

In FY2022/23 Webtec invested in training with the aim of improving the internal understanding of their targets and how to achieve them. This also concentrated heavily on Webtec's business system and how to capture the data on energy and emissions in an efficient manner.

This data capture now covers supplier material and weight, shipping method and tonnage, and business travel. This investment will lead to more accurate reporting, assisting Webtec with making future decisions on its road to Net Zero.

### LED Lighting Installation

In FY2022/23, Webtec began installing LED Lighting throughout its manufacturing facility. This process requires heavy investment to update both the lighting and electrical wiring infrastructure, along with the addition of distribution boards. The heavy investment and work that has gone into installing LED Lighting will result in a much more efficient lighting system.

### 'Daisy' Communication Group

In FY2022/23, Webtec formed the communication group 'Daisy', a group dedicated to leading internal communication about the Webtec journey to Net Zero. Currently the group is making effort to internally promote and change behaviours of employees to behaviours that are more efficient and sustainable, such as promoting the recycling of canteen waste.

## Measures prioritised for implementation in FY2023/24:

### Improved Procedures

In FY2023/24, Webtec will be investigating shut down procedures, which will result in the implementation of more energy efficient methods of shutting down their facilities.

### LED Lighting Installation

In FY2023/24, Webtec will continue to install LED lighting throughout its manufacturing facilities.

### Employee Communication

In FY2023/24, Webtec plan to continue to utilise the 'Daisy' communication group to internally spread awareness of its net zero goals and promote sustainable behaviours such as encouraging employees to turn off unused electrical sockets and reduce office room temperatures where possible.

### Scope 1 & 2 Emissions Reduction

Webtec are prioritising Scope 1 & 2 emission reductions in 2024. Through working with Inspired Energy, Webtec will investigate cost effective methods for a sustainable future energy sourcing.

## I: 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 to the best of their knowledge, all relevant information concerning Webtec Products Limited's organisation structure, properties, activities and energy supplies has been provided to Inspired PLC.

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 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).

## II: Reporting Methodology

This report (including the Scope 1, 2 and 3 consumption and CO<sub>2</sub>e 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 2023 version 1.1 has been used, utilising the published kWh gross calorific value (CV) and kgCO<sub>2</sub>e emissions factors relevant for the reporting period 01/11/2022 – 31/10/2023

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

Market-based emissions were calculated using supplier-specific emission factors (tCO<sub>2</sub>) or a fuel mix (a breakdown of various renewable and non-renewable energy sources that compose the total energy supplied) published by the relevant supplier Webtec Products Limited had procured from. This was calculated against the total electricity consumption of Webtec Limited during FY2022/23.

An intensity metric has been calculated using total tCO<sub>2</sub>e figures and the selected performance indicator agreed with Webtec Products Limited for the relevant report period:

- Total Number of Units Sold **(FY2022/23)** **37,339**

## III: 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 (taking into account 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, i.e., 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.

**tCO<sub>2</sub>:** Tonnes of carbon dioxide gas released into the atmosphere. This metric is often used when reporting electricity market-based emissions factors.

**tCO<sub>2</sub>e:** Greenhouse gases have different global warming potentials and are converted to a carbon dioxide equivalent to ease comparison and reporting.



## IV: Quality Review

Prepared for: Webtec Products Limited

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1	26/02/2024	Cameron Winton	Initial Issue

Inspired PLC

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