

# Softwire Carbon Reduction Plan

Supplier name: Softwire Technology Limited (and all associated trading companies)

Publication date: 28 June 2024

## Commitment to achieving Net Zero

**Softwire Technology Limited** is committed to achieving Net Zero emissions by **2040**.

We commit to eliminating all emissions from 2021 onwards, through durable carbon removal projects (biochar, enhanced weathering, direct air capture, woody biomass burial, bio-oil). We have already done so for 2021-2022 emissions and will remove our 2023 emissions by the end of 2024. We are also adopting science-based emissions reduction targets to achieve Net Zero by 2040.

See also our footprint report<sup>1</sup> for calendar year 2023, and all footprints & removals<sup>2</sup> for previous years.

## Baseline Emissions Footprint

<b>Baseline Year: 2022</b>	
<b>Additional Details relating to the Baseline Emissions calculations</b>	
Before 2021, our emissions reporting included only the required Scope 3 categories. We have reset our baseline to 2022 to cover all Scope 3 categories. See appendix for a comparison of emissions intensity against the previous baseline and scope boundary.	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>0</b>
<b>Scope 2</b>	<b>31</b>
<b>Scope 3 (all sources)</b>	<b>781</b>
<b>Total Emissions</b>	<b>812</b>

<sup>1</sup> <https://www.softwire.com/wp-content/uploads/2024/06/Supercritical-footprint-report-Softwire-2023-Public41.pdf>

<sup>2</sup> Past footprints and removals are published at <https://www.softwire.com/net-zero-and-carbon-reduction/>

## Current Emissions Reporting

### Reporting Year: 2023

We have achieved a 19% reduction in absolute emissions in the 1 year since our baseline year 2022.

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0
Scope 2	41
Scope 3 (all sources)	616
<b>Total Emissions</b>	<b>657</b>

## Science-Based Net Zero Targets

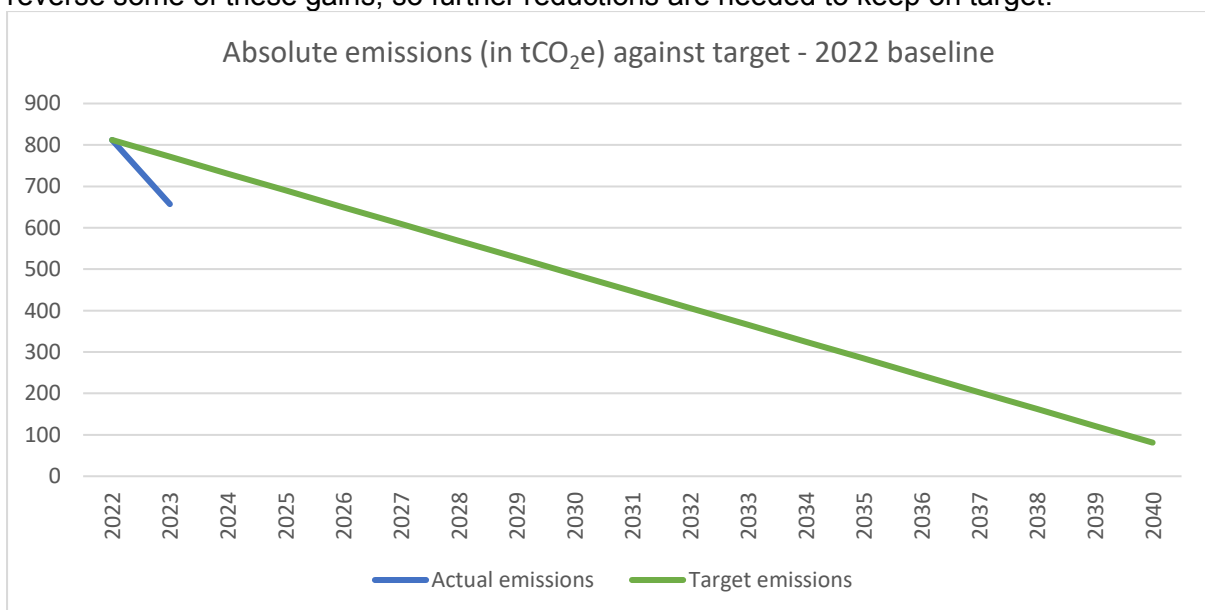
We have followed Science-Based Targets guidelines to set absolute emissions targets consistent with achieving Net Zero by 2040, and plan to submit to SBTi this year.

Our targets are:

- 50% reduction in absolute Scope 1-2 emissions by 2030
- 90% reduction in all absolute emissions by 2040

As a growing company, this is a very ambitious target and equates to a 98% reduction in per-employee Scope 3 emissions. The vast majority of this will need to come from supplier selection and influence. This will be a key focus of our strategy over the coming years.

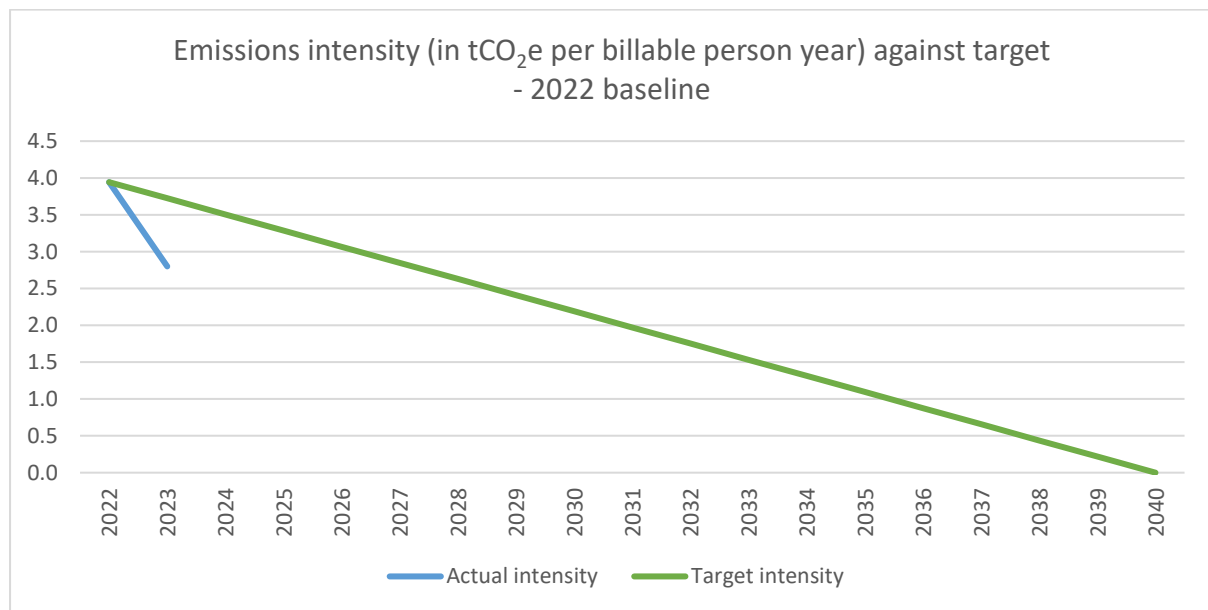
So far, we have achieved 19% reduction in absolute emissions against our baseline. However we are anticipating an increase in business travel requirements next year that may reverse some of these gains, so further reductions are needed to keep on target.



## Emissions Intensity Reduction Targets

To enable us to monitor a more consistent metric as our headcount grows, we also want to measure our intensity target, i.e. based on emissions per unit of production and not absolute emissions. An ambitious target of 98%+ reductions in emissions intensity by 2040 (depending on growth) will help us to achieve 90% reduction in absolute emissions by then.

We are a services company and have therefore used “billable person year” as our unit of production.



Looking at per-employee averages, our total footprint equates to 1.8 tCO<sub>2</sub>e per employee over 2023, placing us well ahead of the curve for the tech sector which has an average footprint of 3.5-5.5 tCO<sub>2</sub>e per employee. (See the 2023 footprint report linked above.)

## Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the previous 2018 baseline:

- Switching to green energy tariffs throughout our London and Cambridge offices
- Reducing business travel and employee commuting through the employment of hybrid working practices
- Installing solar film on large windows and skylights to save energy
- Replacing inefficient office lighting with low energy alternatives
- Office fitted with sustainability at the forefront, for example by purchasing reusable modular furniture units
- Work phones and test devices are purchased second-hand by default

We also have ongoing schemes implemented since before the 2018 baseline that help us keep our emissions low. These measures will continue to be in effect for the foreseeable future:

- A cycle-to-work scheme, and secure cycle storage and showers in our offices
- Electrified heating and cooking throughout our London office

- Keeping laptops in use for the maximum length of time allowed by our security policies, and then donating old hardware or auctioning them to employees with proceeds donated to charity
- Meat-free Mondays – our canteen serves only vegetarian & vegan options on Mondays
- Variety of plant-based milk offered for free in our offices

Further measures implemented or planned in 2024 include:

- Switching to eco-friendly toilet paper and cleaning products throughout the office
- Removing provision of bottled water in reception area
- Installing more motion sensors to switch off lights in unused areas
- Supporting employees to switch to renewable energy providers and reduce their boiler temperature
- Incentives to eat vegetarian / vegan food during company events
- Form a Supplier Sustainability Working Group, with Board-level support, with the goal of auditing, managing and reducing our supply chain emissions in line with our science-based targets.

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>3</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>4</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>5</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

### Signed on behalf of the Supplier:



.....  
Date: 27.06.2024 .....

<sup>3</sup><https://ghgprotocol.org/corporate-standard>

<sup>4</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>5</sup><https://ghgprotocol.org/standards/scope-3-standard>

## Appendix

For continuity, we have also reproduced our emissions intensity graph against our previous 2018 baseline and restricted scope boundary.

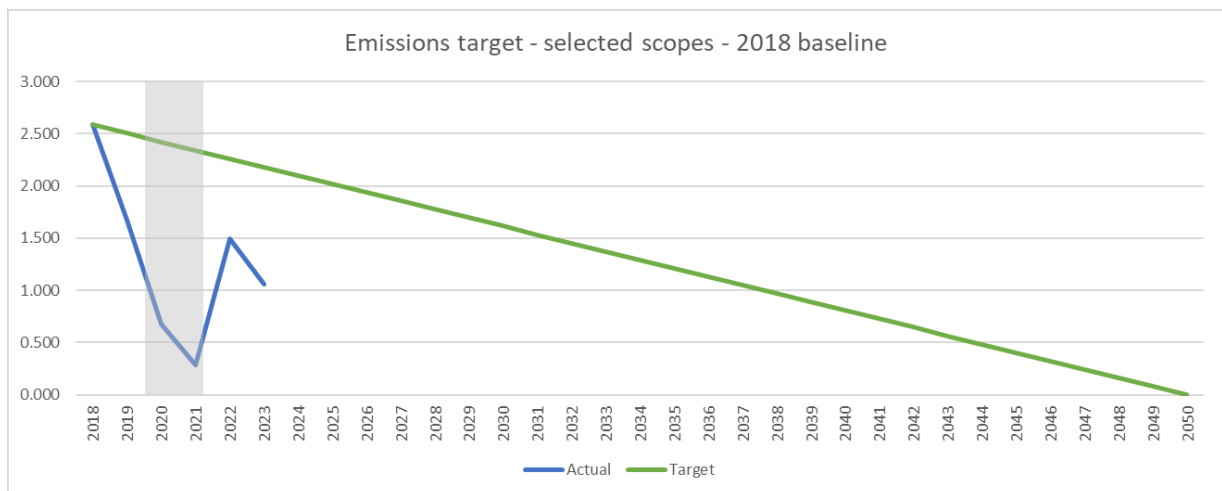
Our targets were as follows against the baseline emissions intensity of 2.59 tCO<sub>2</sub>e per billable person year in 2018:

- 21% reduction in emissions intensity by 2025
- 40% reduction in emissions intensity by 2030
- 50% reduction in emissions intensity by 2034

For reference, this includes scope 1, scope 2, and the following required scope 3 categories:

- Category 4 – Upstream transportation and distribution
- Category 5 – Waste generated in operations
- Category 6 – Business travel
- Category 7 – Employee commuting
- Category 9 – Downstream transportation and distribution

We have continued to beat these old targets, having emitted 0.9 tCO<sub>2</sub>e per billable person year within the selected scope in 2023. The following graph shows our progress against targets.



(Note that emissions increased in 2022 compared to 2020-2021 [shaded area] as employees returned to the office post-pandemic.)