



## Carbon Reduction Plan

Publication Date: 4th February 2025

**Xewli is committed to achieving Net Zero emissions by 2050**

### BASELINE EMISSIONS FOOTPRINT

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Xewli has calculated emission in tonnes of carbon dioxide equivalent (CO<sub>2</sub>e) using the conversion factors published by the UK Government Department for Energy Security and Net Zero.

This document includes the following emissions from Xewli Limited, which are required by PPN 06/21.

- Scope 1
- Scope 2
- Scope 3
  - Category 4 (Upstream Transport and Distribution)
  - Category 5 (Waste from Operations)
  - Category 6 (Business Travel)
  - Category 7 (Employee Commuting)
  - Category 9 (Downstream Transport & Distribution)

*Scope 3 assumptions: Car travel related calculations assume Medium Car Petrol; Business Travel includes overnight hotel stays; Employee Commuting assumes 200 days commuting per office based employee with an average daily commute of 16 miles; Waste water assumes 95% of supplied water is wasted; Waste conversion factors from Sustainability Exchange; Emissions from teleworking not included (optional); Lifecycle emissions of purchased items not included (optional); Upstream transportation and distribution is cost based using Amazon's carbon intensity per dollar value.*

Baseline year emissions: FY 2021	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	3.23
Scope 2	0.77
Scope 3 (Included Sources)	8.46 Category Breakdown: <ul style="list-style-type: none"> <li>• Business Travel - 2.66;</li> <li>• Employee Commuting - 2.90;</li> <li>• Waste generated in operations - 0.46;</li> <li>• Upstream transportation and distribution - 2.43;</li> <li>• Downstream transportation and distribution - 0.00 (software/consultancy, limited physical item distribution).</li> </ul>
Total Emissions	12.46

## CURRENT EMISSION REPORTING

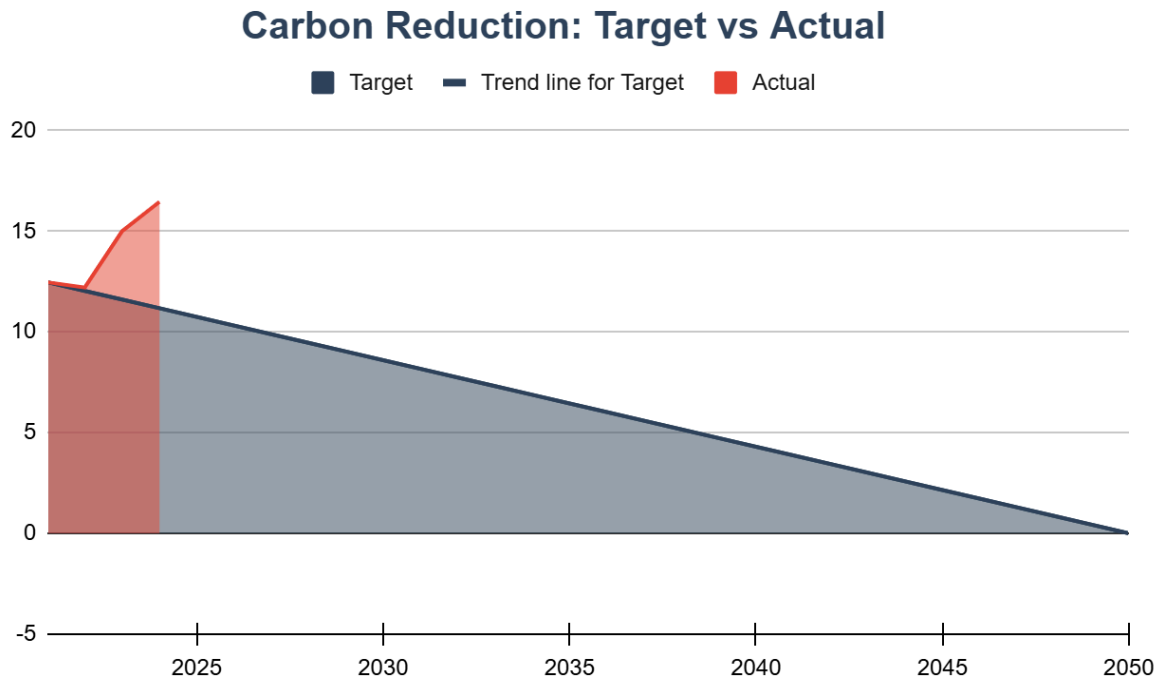
Xewli's total emissions have increased by 32% since 2021. However, the company has also considerably grown with an employee increase of 200% since 2021.

Reporting year emissions: FY 2024	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0.00
Scope 2	3.63
Scope 3 (Included Sources)	12.82 Category Breakdown: <ul style="list-style-type: none"> <li>• Business Travel - 4.49;</li> <li>• Employee Commuting - 5.60;</li> <li>• Waste generated in operations - 1.17;</li> <li>• Upstream transportation and distribution - 1.55;</li> <li>• Downstream transportation and distribution - 0.00 (software/consultancy, limited physical item distribution).</li> </ul>
Total Emissions	16.45

## EMISSIONS REDUCTION TARGETS

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 9.0 tCO<sub>2</sub>e by 2031. This is a reduction of 45%.



## CARBON REDUCTION PROJECTS

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline.

- **Introduction of electric vehicles and charging points** - In 2024 Xewli purchased two company electric vehicles. The business travel carbon emission reduction achieved by this scheme equates to 3.79 tCO<sub>2</sub>e. Xewli has also installed a charging point to incentivise electric vehicles for commuting.
- **New office** - In 2023 Xewli moved their head office to a new more energy efficient building which has removed all scope 1 emissions.

### Projected Future Carbon Reduction Initiatives

In the future we hope to implement measures such as:

- Zero waste to landfill;

- Validation of our targets with the SBTi;
- A new process for business travel which allows us to make more informed travel decisions to reduce our carbon footprint;
- Accreditation for ISO 14001 environmental management.

## DECLARATION AND SIGN OFF

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</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>3</sup>.

This Carbon Reduction Plan was approved by the board of directors on 4th February 2025 and signed on its behalf by:

Dr Sam Holland



**Company Director**

---

<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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