

Carbon Reduction Plan

Fairtrade Vending Limited

Publication date: 19th June 2025

Commitment to achieving Net Zero

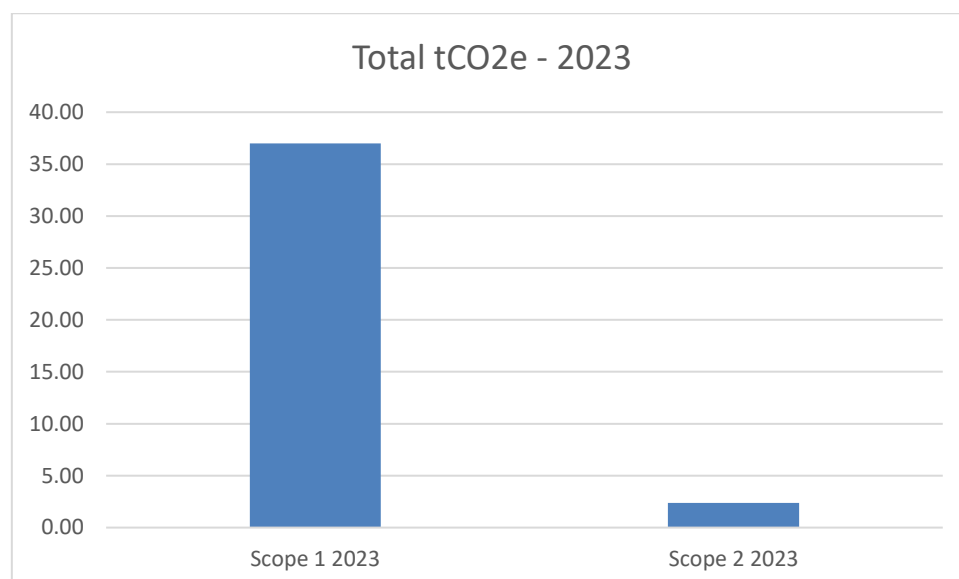
Fairtrade Vending Ltd is committed to achieving Net Zero emissions status by 2050.

Baseline Emissions Footprint

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

Baseline Year: 01.01.2023 to 31.12.2023	
Additional details relating to the baseline emissions calculations: We had our first report for the above Baseline Year in March 2023 – Scope 1 & 2 only	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1 - Direct greenhouse gas emissions that occur from sources that are controlled or owned by the reporting organisation, e.g., emissions associated with fuel combustion in boilers, furnaces and vehicles.	37.00
Scope 2 - Indirect greenhouse gas emissions associated with the purchase of electricity, steam, heat or cooling. They are accounted for by the reporting organisation as a result of the energy use.	2.39
Scope 3 - Includes all sources not within an organisation's scope 1 and 2 boundary. Scope 3 emissions often represent the majority of an organisation's total greenhouse gas emissions (included sources).	To be calculated and reviewed in the future
Total Emissions	39.39

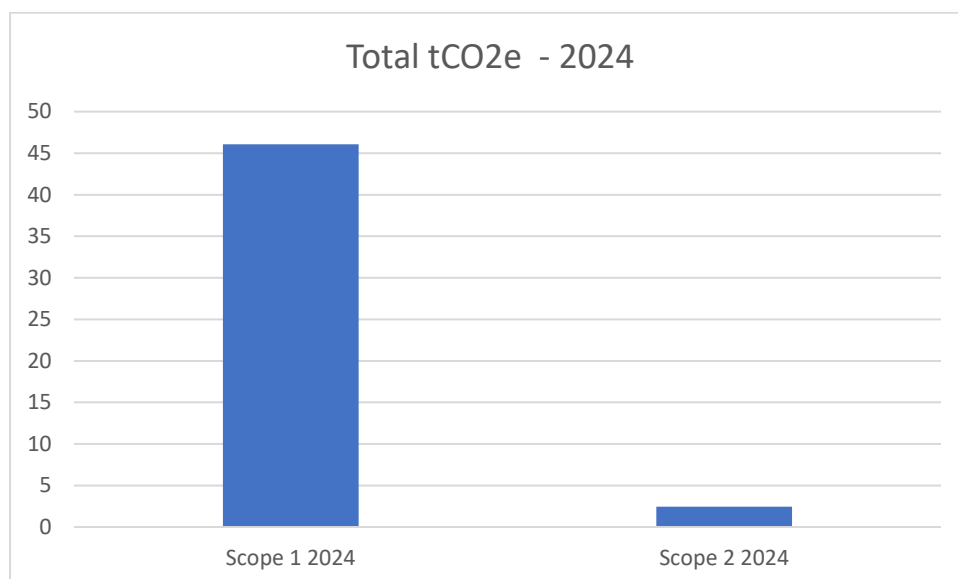
Baseline year: 01.01.2023 to 31.12.2023



Current Emissions Reporting

Reporting Year: January 2024 to December 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1 - Direct greenhouse gas emissions that occur from sources that are controlled or owned by the reporting organisation, e.g., emissions associated with fuel combustion in boilers, furnaces and vehicles.	46.06
Scope 2 - Indirect greenhouse gas emissions associated with the purchase of electricity, steam, heat or cooling. They are accounted for by the reporting organisation as a result of the energy use.	2.46
Scope 3 - Includes all sources not within an organisation's scope 1 and 2 boundary. Scope 3 emissions often represent the majority of an organisation's total greenhouse gas emissions (included sources).	N/A
Total Emissions	48.52

Reporting Year: January 2024 to December 2024)



Emissions Reduction Targets

Introduction:

In pursuit of our commitment to achieving Net Zero emissions, we have implemented a set of carbon reduction targets. This report outlines the measures taken and the progress achieved in our efforts to mitigate carbon emissions.

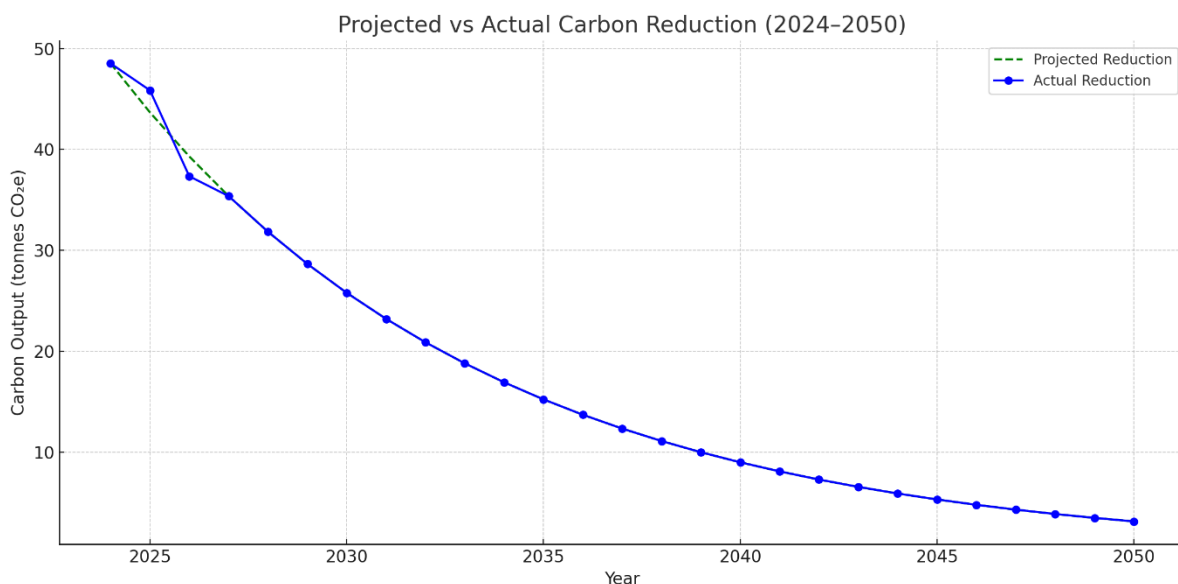
Carbon Reduction Targets:

To facilitate our journey towards Net Zero, we have set forth the following carbon reduction targets:

- **Baseline Year Calculation:** To establish a reference point for our carbon emissions reduction efforts, we have focused on the baseline year spanning January 2023 to December 2023.
- **Carbon Emission Calculation:** Using the recorded data, we have calculated a carbon emission calculation for the aforementioned period. Comparing Baseline Year 2023 (the previous report was an extrapolated calculation) to Baseline Year 2024, we can present an accurate comparison.
- **Year-on-Year Comparison:** Comparing the most recent data available from January 2024 to December 2024, we have observed an increase in carbon emissions across different scopes. Specifically, there has been an increase 19.67% in Scope 1 fuels and an increase of 2.85% in Scope 2 electricity consumption. This combined increase equates to an increase of 9.13 CO₂ equivalent (tCO₂e).

The rise in Scope 1 carbon emissions is a result of increased vehicle mileage.

- Projected Emissions Reduction:** Despite an increase in carbon output in the Baseline Year 2024, we are still projecting an annual reduction of approximately 10% over the next five years. By the year 2028, we estimate carbon emissions to reach circa **32.00 tCO₂e**. This projected value represents a reduction of **34.05%** compared to the 2024 Baseline Year, thereby underlining our commitment to a substantial carbon footprint reduction.



Carbon Reduction Initiatives

Our carbon reduction strategy is built around several key initiatives, each designed to reduce emissions across our operations:

- Transition to Electric Vehicles:** Over the next five years, we will phase out all remaining diesel vehicles and replace them with electric vehicles (EVs). This change supports both our environmental objectives and the wider shift towards cleaner, more sustainable transport.
- Window Upgrade to Double Glazing:** We have completed the replacement of single-glazed windows. This upgrade improves energy efficiency by reducing heat loss, which lowers energy consumption across our facilities.
- Energy-efficient Equipment Replacement:** We prioritise energy efficiency when replacing equipment. By selecting items with the highest available energy ratings, we aim to reduce energy use over the full lifecycle of each asset.

- **Optimised Electric Heating:** Thermostatically controlled electric heaters have been installed to maintain indoor temperatures at around 19°C. This approach balances energy conservation with occupant comfort.
- **Smart Power Management:** We promote responsible energy use by ensuring electronic equipment is switched off when not in use. This helps prevent energy waste from devices left on standby.
- **Passive Infrared Sensors (PIRs) Installation:** Where suitable, we are installing PIRs to control lighting systems. These sensors detect movement and presence, allowing lighting to operate only when needed and reducing unnecessary energy use.
- **Future Considerations for Expansion:** Should the business expand beyond the original baseline year (January to December 2022), our strategy includes the introduction of a 'Carbon Emission Intensity Factor'. This metric allows us to calculate emissions per job completed, enabling comparison of performance in future years.
- **Achievements and Progress:** Progress against the measures outlined above is ongoing. The window upgrades are complete, while other initiatives are in various stages of implementation. These improvements will be in place during future contract periods, supporting our commitment to sustainable operations.

Our organisation remains committed to achieving Net Zero emissions. By analysing data and comparing results year on year, we will endeavour to reduce our carbon footprint.

As tenants, we rely on our landlord's support to meet some of our energy efficiency goals. Nonetheless, our current projections indicate a clear and achievable path ahead. We will continue to adjust our approach based on actual consumption data to ensure our carbon reduction strategy remains effective and relevant.


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^[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting^[2].

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^[3].

This Carbon Reduction Plan has been reviewed and signed off by the Board of Directors (or equivalent management body).

Signed on behalf of the Supplier: _____ 

Name: _____Mike-Steel

Date: _____19/06/2025_____

^[1] <https://ghgprotocol.org/corporate-standard>

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

^[3] <https://ghgprotocol.org/standards/scope-3-standard>

Statement

7.7 (a)	Please confirm that you have detailed your environmental management measures by completing and publishing a Carbon Reduction Plan which meets the required reporting	YES
7.7 (b)	Provide a link to your most recently published Carbon Reduction Plan here:	www.fairtradevending.co.uk
7.7 (c)	Please confirm that your organisation is taking steps to reduce your GHG Emissions over time and is publicly committed to achieving Net Zero by 2050	Yes
7.7 (d)	Please provide your current Net Zero Target Date:	2050
7.7 (e)	Please fill in Annex B(1) - Carbon Reduction Plan	Completed
7.7 (f)	Supplier Emissions Declaration	
7.7 (f) (i)	Baseline Year:	Jan 23 to Dec 23
7.7 (f) (ii)	Scope 1 emissions:	37.00 tCO2e
7.7 (f) (iii)	Scope 2 emissions:	2.39 tCO2e
7.7 (f) (iv)	Scope 3 emissions:	N/A
7.7 (g) (i)	Current Reporting Year:	Jan 24 to Dec 24
7.7 (g) (ii)	Scope 1 emissions:	46.06 tCO2e
7.7 (g) (iii)	Scope 2 emissions:	2.46 tCO2e
7.7 (g) (iv)	Scope 3 emissions:	N/A

Authored by:
Paul Brown, Nextlevel Services



June 2025

