



Carbon Reduction Plan

Supplier name: Hallam Country Fresh Foods Ltd.

Publication date: 14th August 2024

Commitment to achieving Net Zero

Hallam Country Fresh Foods Ltd. 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.

First Reporting Year: 2023	
Additional Details relating to the Baseline Emissions calculations.	
As a company, 2023 is our first year of reporting our carbon dioxide emissions, therefore 2023 is our baseline year.	
The figures below represent the company's total Scope 1 & 2 Emissions as defined by the Green House Gas protocol (https://ghgprotocol.org).	
The Scope 3 figures were calculated using the various methodologies as per the Technical Guidance for Calculating Scope 3 Emissions, also published by Greenhouse Gas Protocol.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	501.33 tCO ₂ e
Scope 2	42.92 tCO ₂ e

Scope 3 (Included Sources)	Upstream transportation and distribution – all upstream transportation takes place in company owned vehicles, which have been accounted for in the Scope 1 figures, therefore the emissions for this category are zero. Waste generated in operations – 20.46 tCO ₂ e Business travel – for the reporting period, all business travel took place in company owned vehicles and therefore the emissions have been accounted for in Scope 1, meaning that the emissions for this category are zero. Employee commuting – 58.44 tCO ₂ e Downstream transportation and distribution – 45.71 tCO ₂ e
Total Emissions	668.86 tCO₂e

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	501.33 tCO₂e
Scope 2	42.92 tCO₂e
Scope 3 (Included Sources)	Upstream transportation and distribution – all upstream transportation takes place in company owned vehicles, which have been accounted for in the Scope 1 figures, therefore the emissions for this category are zero. Waste generated in operations – 20.46 tCO ₂ e Business travel – for the reporting period, all business travel took place in company owned vehicles and therefore the emissions have been accounted for in Scope 1, meaning that the emissions for this category are zero. Employee commuting – 58.44 tCO ₂ e Downstream transportation and distribution – 45.71 tCO ₂ e
Total Emissions	668.86 tCO₂e

Emissions reduction targets

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

We project that our Scope 2 carbon emissions will decrease over the next five years to 29.36 tCO₂e, a reduction of 31.6%.

Carbon Reduction Projects

Prior to our baseline year, we had already begun the transition of a number of our light fittings to LED from fluorescent fittings. In addition to this, 9 of our 10 company owned cars are plug in hybrids.

In the future we hope to implement further measures to reduce our Scope 2 emissions such as:

Description of Works	CO ₂ Savings (tonne/yr.)
Install Photovoltaic Solar Panels on the Roof	10.73
Internal Lighting Upgrade	0.54
External Lighting and Control Upgrade	0.33
Refrigeration Optimisation	1.69
Hot Water Heater Control Upgrade	0.40
Total	13.71

In order to reduce emissions from sources other than on site energy consumption, there are a number of initiatives that we are considering, such as:

- 9 of the 10 company cars are already plug in hybrids; to reduce these emissions further the company are looking to change the remaining self-charging hybrid vehicle to a plug-in hybrid, when the company vehicles are next reviewed.
- Additionally, we are also considering looking to change all of the company cars to fully electric, when the company vehicles are next reviewed.
- We are also exploring the option of converting all other company vehicles to electric equivalents.
- The company are considering replacing diesel usage in company owned vehicles with Hydrotreated vegetable oil (HVO) which is a renewable diesel fuel made from waste materials like used cooking oil and other vegetable oils and fats.
- We are working to identify areas of the business operation where high wastage of materials takes place and look to reduce these areas of material waste.
- We may also consider introducing companywide schemes to reduce the emissions from employee commuting, such as electric vehicles salary sacrifice, bike to work and carpooling.
- Encouraging employees to work from home where practical, to reduce the emissions due to employee commuting.

- Implement a sustainability training programme to educate employees on sustainable practices and how they can contribute to reducing the company's carbon footprint.
- Introducing a driver training programme to educate and encourage more ecofriendly driving techniques.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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:

A handwritten signature in black ink, consisting of a stylized 'K' followed by a horizontal line and a loop.

Date: 6th September 2024

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>