



## Carbon Reduction Plan

Supplier Name: County Foods

Publication Date: August 2024.

Version: Version 4- Update with the Climate Essentials Report and reviewed by their Head of Climate Science

### Commitment to achieving Net Zero

**County Foods is committed to achieving Net Zero emissions by 2039.**

### 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.*

Baseline emissions for County Foods have been calculated, by using a “Business Carbon Calculator” generated by Normative in the first instance. This baseline information has been generated before the introduction of any strategies to reduce emissions.

This baseline information is a reference point against which emissions reductions can be measured.

<b>Baseline Year:</b> 2023/24 (1st March 2023 to 29 <sup>th</sup> February 2024)
<b>Additional Details relating to the Baseline Emissions calculations.</b>
Emissions data has not been published in previous years; therefore, the start of our Carbon Reduction began in 2024. It is worthy of note that County Foods has already invested heavily in the generation of electricity through solar power, the installation of some LED lighting and the investment in Hybrid vehicles. In April 2024 County Foods signed up to a “Climate Essential” programme via Bournemouth, Christchurch & Poole (BCP) council to further our journey to Net Zero. <b>The carbon emissions reported for the 2023/2024 period correspond to our baseline emissions as this is the first year we are conducting a carbon accounting exercise.</b> Previous to our baseline emissions, we had implemented the following mitigation actions: County Foods is zero waste to landfill. County Foods already uses a heat recovery system to heat water.

# County Foods

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County Foods has already invested heavily in the generation of electricity through solar power, LED lighting and the investment in Hybrid vehicles.

Baseline emissions:

<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1 – Emissions that CF control directly	168.98
Scope 2 – Emissions caused by energy purchased	65.81
Scope 3 – (Breakdown see below)	59.36
<i>Category 3 – Other energy related sources</i>	5.69
<i>Category 4- Upstream Transportation</i>	0
<i>Category 5- Waste generated in operations</i>	6.96
<i>Category 6 – Business travels</i>	0.47
<i>Category 6 – Employee commuting</i>	46.24
<i>Category 9 – Downstream Transportation</i>	0
<b>TOTAL EMISSIONS</b>	<b>294.15</b>

## Current Emissions Reporting

**Reporting Year:** 2023/24 (1st March 2023 to 29<sup>th</sup> February 2024)

**Additional Details relating to the Baseline Emissions calculations.**

The carbon emissions reported for the 2023/2024 period correspond to our baseline emissions as this is the first year we are conducting a carbon accounting exercise.

Baseline emissions:

<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
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## Emissions Reduction Targets

# County Foods

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To continue our progress towards achieving Net Zero, we have adopted the following carbon reduction targets.

## Interim Target Before 2030

We project that carbon emissions will decrease over the next five years to 258 tCO<sub>2</sub>e by 2029. This is a reduction of **12.2%**

## Target by 2034 (10 years)

We project that carbon emissions will decrease over the next eight years to 136 tCO<sub>2</sub>e by 2032. This is a reduction of **53.7%** from our baseline year.

## Carbon Reduction Projects

In the future, we hope to implement the following measures: **COMPLETE**

### Strategy and Employees

1. Utilisation of a Carbon Reporting Tool to accurately record our carbon emissions. **May 2024**
2. Start an employee engagement program. **Oct 2024**
3. Review the implementation of a homeworking policy. **Oct 2024**
4. Carbon offsetting as required, for a maximum of 10% of our baseline emissions. The carbon credits will be bought from official providers, for projects that have been verified to be real, additional, measurable, and verifiable, following the Oxford principles of Carbon Offsetting. Maximum 29 credits **Feb 2034**

### Energy

5. Introduce a "Switch Off" plan to encourage the turning off equipment used overnight. **Oct 2024**
6. Review our electricity supplier to procure power from renewable sources. **May 2028**
7. Install "off" switches for the fans in the butchery so they can be turned off after production finishes. **Feb 2025**
8. Install thermal curtains on all entrances & exits in chilled areas. **IN PROGRESS** **Sept 2024**
9. Complete the conversion to LED lighting in all areas of the factory. **Sept 2026**
10. Install further solar panels to increase self-generated electricity (61.2 kW) **Jan 2028**
11. Install "Endocubes" in all fridges to mimic the product temperature rather than the air temp to reduce the running time on the fridges **Oct 2024**

### Procurement

12. Review all packaging used to move to all recyclables. **May 2025**
13. Reduce stock holding in the main freezer to enable the removal of one of the existing inefficient containers.

### Transport

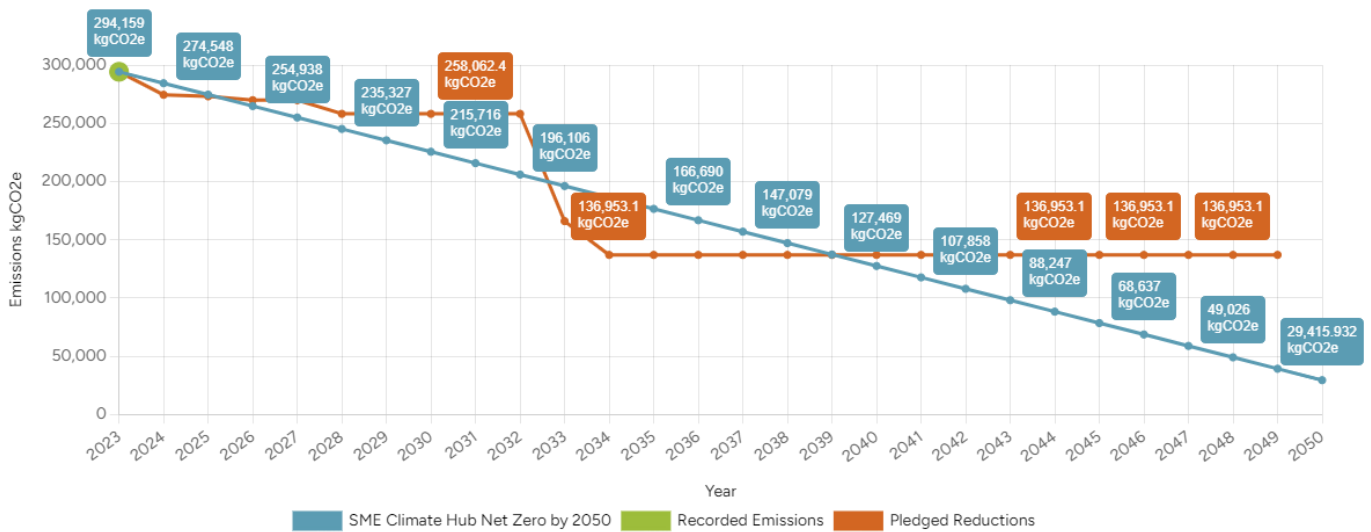
12. Move to electric delivery vans when suitable vehicles are available, we anticipate this to be around 2033.

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## Progress against these targets

Note: As 2023/2024 is our baseline year, projected carbon reductions have been calculated based on our Carbon Reduction Plan:



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented before our baseline was established.

- Zero waste to landfill (Waste to Energy)
- Heat recovery system to heat water.
- Renewable energy onsite via 168 solar modules (395W) 66.36kW
- Implementation of Hybrid Vehicles for owned fleet.

## Declaration and Sign Off

This Carbon Reduction Plan has been completed following PPN 06/21 requirements, with the support of BCP and the Climate Essentials program.

# County Foods

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Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting protocols Standard and used the appropriate Government emissions conversion factors for greenhouse gas company reporting.

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 published reporting standard for Carbon Reduction Plans.

This Carbon Reduction Plan has been reviewed by the Managing Director and was verified by the Head of Climate Science at Climate Essentials.

Signed on behalf of the Supplier:

..... Doron Krips – Managing Director

..... Date

<sup>1</sup> [Guidance on adopting and applying PPN 06/21: Selection criteria \(HTML\) - GOV.UK \(www.gov.uk\)](#)

<sup>2</sup> [Log in | Business Carbon Calculator \(normative.io\)](#)