

Carbon Reduction Plan

(In accordance with PPN 06/21)

Supplier Details

Supplier name: Harlech Foodservice

Publication date: 16 April 2026

Commitment to Achieving Net Zero

Harlech Foodservice is committed to achieving **Net Zero greenhouse gas emissions by 2045**.

This commitment supports the UK Government's Net Zero strategy and reflects our responsibility to reduce the environmental impact of our operations and supply chain.

Baseline Emissions Footprint

Baseline emissions are a historical record of greenhouse gases that were produced prior to the implementation of carbon reduction strategies. These emissions provide the reference point against which future reductions are measured.

Baseline Year: 2021	
Additional Details relating to the Baseline Emissions calculations.	
We have reported on Scopes 1 & 2 since 2017 and we have now obtained Scope 3 information for 2021	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	1440.69
Scope 2	216.21
Scope 3 (Included Sources)	19399.67
Total Emissions	21056.57

Current Emissions Reporting

Reporting Year: 2025	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1784.28
Scope 2	297.17
Scope 3 (Included Sources)	48230.84
Total Emissions	50312.29

From 2025, Harlech Foodservice uses **Climate Partners** to verify Scope 1, Scope 2 and Scope 3 emissions data.

The increase in reported emissions reflects improved data accuracy, expanded Scope 3 reporting, and business growth rather than a deterioration in environmental controls.

Emissions Reduction Targets

Harlech Foodservice is committed to continual emissions reductions and has set the following long-term objective:

- **Net Zero emissions by 2045**

We will continue to review interim targets as data accuracy, technology, and infrastructure improve.

Carbon Reduction Projects and Actions Implemented Since 2017

Harlech Foodservice has introduced significant measures to reduce carbon emissions, including:

1. Installation of **solar panels (2016)**, delivering average electricity savings of **17–20%**.
 2. Replacement of sales hire fleet from **petrol/diesel to hybrid vehicles (2019)**.
 3. Replacement of **16 HGV vehicles since 2017**, moving to newer, more fuel-efficient vehicles with **hybrid refrigeration units**.
 4. Transport improvements have reduced **refrigerant gas leaks to zero**.
 5. Widespread installation of **LED and sensor lighting** across operational buildings.
 6. Introduction of the **Masternaut telematics system** on all HGVs to improve carbon monitoring accuracy.
 7. All food waste diverted to generate **displacement fossil fuel** and all other waste streams are **fully recycled**, with **zero landfill waste**.
 8. **Backhauling goods from suppliers**, reducing food miles for both Harlech Foodservice and its suppliers.
 9. Installation of **electric heating and cooling systems** across Head Office, reducing dependence on gas for space heating.
-

Completed Carbon Reduction Initiatives

The following projects have been completed or implemented since the **2021 baseline year** and will remain in place when performing public sector contracts.

Key initiatives include:

- Replacement of sales hire vehicles with **hybrid models**.
- Upgrading transport vehicles to more carbon-efficient models, saving approximately **8 tCO₂e per vehicle per annum**.
- Completion of a **LED lighting and sensor installation programme**.
- Replacement of refrigeration refrigerant gases from **R404A to R449A**, reducing global warming potential.
- Full segregation and recycling of all waste streams, with no landfill disposal.
- Servicing and cleaning of solar panels to improve electricity generation efficiency.
- Installation of **dual electric heating and cooling systems** across all offices in 2025, reducing gas usage to domestic hot water only.

Future Carbon Reduction Projects

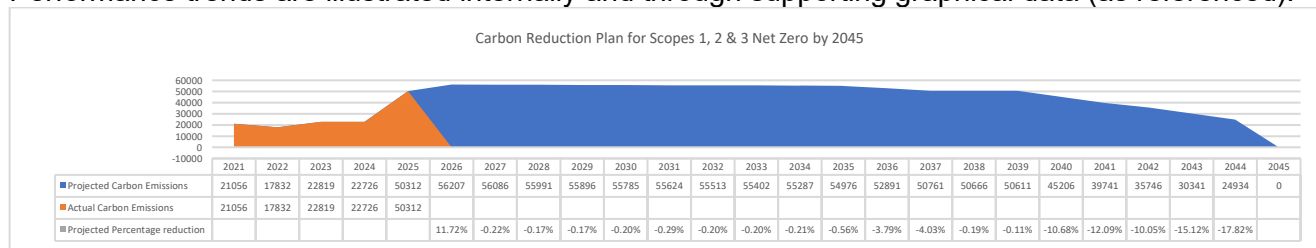
Harlech Foodservice is committed to further reductions and continual improvement. Planned initiatives include:

- Feasibility studies to install **additional solar panels**.
- Progressive replacement of the **entire transport fleet** with more carbon-efficient vehicles.
- Introduction of **HVO fuel** for local delivery HGVs, with potential emissions reductions of up to **90%**.
- Replacement of sales hire fleet with **fully electric vehicles** once charging infrastructure in North Wales improves.
- Further reduction of food miles through expanded **backhauling strategies**.
- Feasibility to **reuse waste heat from refrigeration units** to heat water.
- Continued commitment to **100% recycling and zero landfill**.
- Ongoing monitoring of technological and operational improvements to reduce emissions.

Progress Monitoring

Progress against our projected Carbon Reduction Plan is monitored annually.

Performance trends are illustrated internally and through supporting graphical data (as referenced).



Declaration and Sign-off

This Carbon Reduction Plan has been completed in accordance with **PPN 06/21** and the associated guidance and reporting standards.

- Emissions have been reported in line with the **GHG Protocol Corporate Standard**.
- UK Government **GHG conversion factors** have been applied.
- Scope 1 and Scope 2 emissions comply with **SECR** requirements.
- The required subset of Scope 3 emissions has been reported in line with the **Corporate Value Chain (Scope 3) Standard**.

This Carbon Reduction Plan has been reviewed and approved by the Board of Directors.

Signed on behalf of the Supplier:

Name: Mike Clishem

Position: Finance Director

Date: 16/04/2026