

Carbon Reduction Plan

Supplier name: Harlech Foodservice

Publication date: 18.2.25

Commitment to achieving Net Zero

Harlech Foodservice 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.

| | |
|---|---------------------------------|
| 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: 2024 | |
|-------------------------------|----------------------------|
| EMISSIONS | TOTAL (tCO ₂ e) |
| Scope 1 | 1432.43 |
| Scope 2 | 290.06 |
| Scope 3 (Included Sources) | 21003.57 |
| Total Emissions | 22726.06 |

Emissions reduction targets

We did not set specific targets to reduce carbon emissions when we started reporting on Scopes 1 & 2 in 2017. We concentrated on collating the information and each year became more accurate and finally in 2021 managed to collate figures to complete our Scope 3 and it was the first full operational Year after Covid.

We have implemented the following since 2017 to reduce our Carbon:

- 1) Solar Panels were installed in 2016 which gave an average saving of 17 – 20% on Electric.
- 2) Our Sales hire fleet changed from Petrol/Diesel to Hybrid in 2019 saving on fuel.
- 3) We have changed 16 of our HGV vehicles since 2017 to make a saving on emissions, and we are continuing each year to change older vehicles for more carbon efficient models and with Hybrid refrigeration units.
- 4) The changes to our Transport since 2017, has reduced the refrigerant gas leaks to zero as they are more efficient.
- 5) LED lighting and sensor lighting has now been installed, in a majority of the buildings to save energy.
- 6) Masternaut system set up for all HGV, so more accurate figures on CO₂ emissions can be recorded.
- 7) All food waste has been taken to make displacement fossil fuel.
- 8) All Waste Streams go for recycling and not Landfill.
- 9) We now Backhaul goods from suppliers using our delivery vehicles when they are empty to save food miles for both our business and the supplier.

10) We have installed air conditioning units throughout all the office at Head Office which can be used to heat and cool offices down and eventually replace gas heating.

In 2024 our carbon emissions have decreased by 0.4% compared to 2023 despite an additional 9% in sales. We are now concentrating on Scopes 1 & 2 to reduce our Carbon Emissions on these to Net Zero by 2040 and then by 2050 reduce scope 3 to Net Zero.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes equate to 2906.38 tCO₂e, a 14%ge reduction against the 2021 baseline and the measures will be in effect when performing the contract.

Our sales hire fleet has been replaced with Hybrid vehicles and changed some of our Transport vehicles to new more carbon efficient ones. Each transport vehicle has saved us approximately 8 CO₂eT per annum.

We have completed a programme to replace lighting with LED lights and sensors.

We have replaced refrigeration units with more carbon efficient refrigerant gases R404A changing to R449A.

We are recycling all waste streams, so nothing goes to landfill and some of the waste is going to produce displacement fossil fuel.

Our Solar panels which had cleaned and serviced produce more electric.

Future Carbon Reduction Projects

Feasibility to install more Solar Panels

Replace the whole Transport fleet with more Carbon efficient vehicles.

Use HVO fuel for our local delivery HGVs reducing carbon Emissions by up to 90%

Replace Sales Hire Fleet with Electric vehicles when infrastructure in North Wales improved to charge the vehicles.

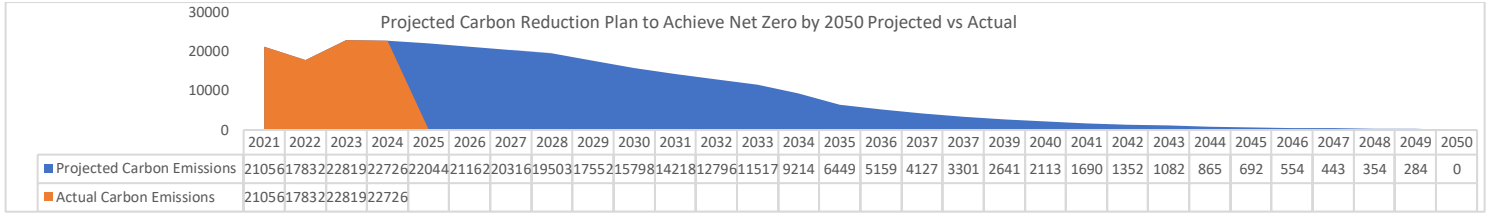
Reduce food miles further by backhauling goods from suppliers with empty our delivery vehicles after they have completed their deliveries to our customers.

Feasibility to change Gas heating system to electric.

Ensure all waste streams continue to go for recycling and not Landfill.

Continue to monitor further improvements to improve our carbon emissions.

Progress against our projected Carbon reduction Plan can be seen in the graph below:



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:

Mike Clishem , Finance Director

Date: ...18.2.25.....

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>