

Carbon Reduction Plan

Supplier name: **Andrew Rees Butchers** - Publication date: **1st July 2023**

This plan has been produced in accordance with the Technical Standard for Completion of Carbon Reduction Plans and in line with the Cabinet Office Procurement Policy Note (PPN) 06/21

Commitment to achieving Net Zero – Andrew Rees Butchers is committed to achieving Net Zero emissions by 2030.

Baseline Emissions Footprint

Baseline Year: 2021

Additional Details relating to the Baseline Emissions calculations.

As part of developing our environmental and sustainability goals we have initiated an Environmental Management System (EMS) and we have been recording various data since 2021.

Our management system is based upon three pillars:

- Prevention of pollution and measurement of impacts
- Compliance with environmental legislation and client requirements
- Continual improvement of our environmental management system, impacts, and carbon footprint.

Our monitoring covers both our Shop and factory units, and our essential transport to carry out our work activities. For the purposes of our Carbon Reduction Plan, we have assigned the year 2021 as our baseline.

Data is available before the baseline date but not sufficiently robust to provide accurate calculations. NB. Technical issues with data reporting from our Photovoltaic generation was disrupted in 2022 and unrecoverable and therefore true offset by this generation has not been fully included, resulting in an artificial calculation of total CO2 in 2022. The true figure is lower than this and will be accounted for in future years.

Please note that neither the baseline nor the current reporting period includes employee commuting and waste generated, but we are looking at how we may collect this in the future.

Whilst Covid had some impact on the way we worked during the reporting period, we recognise that transport and electricity consumption form our greatest environmental impacts and Carbon emissions. Additionally, we are looking at indicators to relate our carbon footprint to business activity and improve our regular monitoring.

We are committed to achieving Net Zero by 2030 in line with the current Welsh Government targets and will endeavour to reduce carbon embedded consumption as much as possible before looking at any Carbon Offset.

Legal Compliance

A very important aspect of our work is to ensure that legal compliance with regard to environmental and sustainability obligations have been identified, checked and measured. Whilst Net Zero is important, we must remember at all times that our obligations go far beyond this area within our business.

This covers waste management legislation, road vehicle emissions, water legislation, F Gas handling, maintenance of heating and cooling systems, biodiversity and wildlife protection, to name but a few.

To this end we have developed a legal compliance register to identify a relevant Act, describe how it applies to us and what checks we carry out to ensure compliance.

Baseline year emissions: 2021

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	26.32
Scope 2	31.71
Scope 3 (Included Sources)	Zero currently. We now have targets in place to start to accurately monitor and measure relevant scope 3 emissions.
Total Emissions	58.03

Current Emissions Reporting

Reporting Year: 2022

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	29.01
Scope 2	34.59
Scope 3 (Included Sources)	Zero currently. We now have targets in place to start to accurately monitor and measure relevant scope 3 emissions.
Total Emissions	63.6

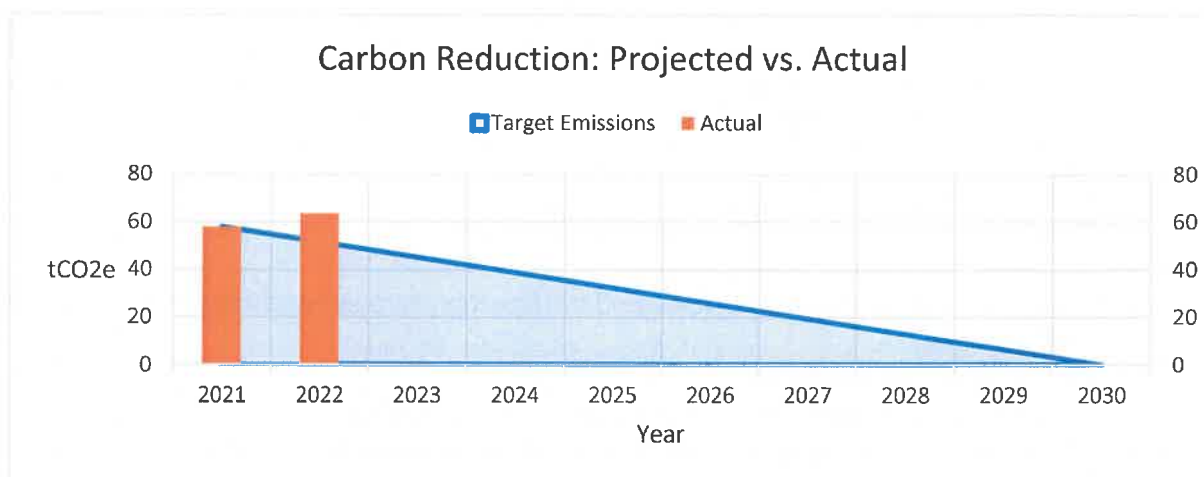
Emissions reduction targets

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

We project that our carbon emissions (when compared to a business growth indicator) will decrease over the next five years by 45%.

Our carbon footprint has been completed in accordance with best industry practice using the best and latest data available. Our carbon footprint adheres to the Greenhouse Gas Protocol's Corporate Accounting and Reporting Standard.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following measures and projects have been completed or implemented since the 2021 baseline.

- Switch off policies.
- Monitoring of energy use
- Monitoring of transport
- Use of heat exchangers from the refrigeration units to generate hot water
- Targets within our Environmental Management System
- Increased use of Video Conferencing reducing the need for business travel
- Delivery route planning
- Emphasis on local delivery
- Purchase of Welsh Meat from local farmers in Ceredigion, Pembrokeshire and Carmarthenshire. Where this is not possible, we will purchase from within Wales as much as possible.

The carbon emission reduction achieved by these schemes have already yielded improvements and these and future measures will be in effect when performing future contracts.

In the future we hope to implement further measures, including:

- The feasibility of photovoltaic generation
- Measurement of scope 3 commuting and goods emissions and measures to reduce them.
- Working further with our suppliers to reduce packaging.
- Root planning for goods in, and deliveries
- Work with suppliers to help reduce their overall footprint.
- Increased use of video conferencing and remote meetings
- Encouragement in the use of low emission vehicles by employees
- Purchases of green energy
- Reduction in paper consumption
- Staff environmental awareness training
- Environmental driver training
- Purchase of electric vehicles, when feasible
- Increased lift sharing by employees.
- Increased monitoring of all utilities and transport to increase accuracy and recognise inefficiencies.
- Individual driver monitoring
- Implement waste management analysis across our goods.
- The implementation of a certified Environmental Management System
- Further development of our work from home policies
- Explore opportunity for Carbon offsetting but only if verifiably sustainable.

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 and uses the appropriate Government emission 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 the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the Managing Director

Signed on behalf of the Supplier:

.....*H. C. K.*.....

Date: ...*31. 08. 2023*...

