



creating mobility

Frederick Street. Clara, Co Offaly, Ireland. Tel. +353 5793 31252 Fax. +353 5793 31319

Website: www.wilkergroup.com

Email: info@wilkergroup.com



creating mobility

WILKER GROUP

Carbon Reduction Plan

Commitment to achieving Net Zero

Wilker Group is committed to achieving Net Zero emissions by 2050.

Wilker Group will aim to achieve Net zero emissions by 2040.

We are aware that reducing our Greenhouse Gas Emissions represents significant benefits for us, our customers, suppliers and the wider community.

This Carbon Reduction Plan covers the strategies for Wilker Group's ongoing commitment to the management and reduction of our business-related carbon emissions.

The plan will cover Wilker Group baseline year information, setting clear targets for reducing Greenhouse Gas (GHG) emissions over key timeframes and listing our planned projects to achieve carbon net zero by 2050.

While some of these achievements will be achieved through behavioural change, it is noted that, where funding is needed, it will be accessed to take these projects to the right outcome.

As a Manufacturing business, we will be pushing our business and working with all of our employees, contractors and suppliers to embrace this plan and work collaboratively to achieve the overall goal of Carbon Net Zero by 2050.

Baseline Emissions Footprint

Wilker Group have calculated their emissions for the calendar year 2023 as their baseline year and this is the first measurement of the carbon footprint.

Baseline Year: 2023	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	144.4
Scope 2	Nil –Renewable energy purchased
Scope 3 (Included Sources)	201.85
Total Emissions	346.25

Current Emissions Reporting

Wilker Group have chosen the Operational Control methodology, so have calculated emissions for all sources for which we have direct control and can influence.

Carbon emissions have been calculated using the GHG Protocols. In order to calculate the carbon footprint, we have used UK Government GHG Conversion factors 2023.

Where exact measurements were not available, some values have been estimated or assumed and higher rated conversion factors used, to ensure underestimation does not occur.

Emissions sources included in the baseline year include:

Scope 1: Natural gas, Welding gas, bulk fuel purchased.

Scope 2: Purchased electricity is excluded under the GHG Protocol as 100% renewable energy is supplied

Scope 3: Water (including waste water), Upstream transportation, waste, Business travel and accommodation, employee commuting, downstream transportation and distribution.

It is our commitment to measure these emissions annually and to continually strive to reduce them each year to achieve a Net Zero position. The Health, Safety and Environmental Manager will report progress to the board on a regular basis so as to monitor the success of planned actions taken.

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 absolute carbon emissions will decrease over the next five years to **276.8tCO₂e**. This is a reduction of **20%**. It is recognised that absolute carbon emissions vary based on production and could increase if our rises, therefore we have also calculated a normalised emission figure and set a 20% reduction target for this from 0.35 to 0.28 tCO₂e/unit output.

The following specific targets have been set in order to achieve the 20% reduction in tCO₂e by 2030

1. Health Safety & Environmental Manager recently recruited will champion the environmental action programmes and targets for energy, food and transport to ensure reductions in carbon emissions, reporting progress to the board. We are believers in what gets measured, gets done.
2. Training implemented to facilitate behavioural change and save power.
3. Purchase 100% renewable energy by Dec 2024.
4. Interlock heating controls to doors leading to a 10% reduction in gas usage.
5. Wilker Group will purchase a minimum of 100 offset credits per year from the UN-FCCC ([United Nations Carbon Offset Platform | UNFCCC](#)) to offset tCO₂e emissions and by 2040 will offset the total balance of emissions each year to achieve a Net Zero position.
6. Replace diesel vehicles (Car, Van, Truck, FLT's) with more environmentally friendly models when due to be replaced.
7. Utilise multidrop vehicle (3 vehicles instead of two) per transporter reducing dup and downstream transportation.
8. Fully transition to a paperless office.
9. Purchase biodiesel resulting in a minimum 4% reduction in carbon emissions from diesel.
10. Consideration is being given to installation of a microgeneration system with wind or solar PV
11. Consideration is being given to harvest rainwater leading to a 50% reduction in purchased water.

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since commencement of the 2023 baseline year.

- Local hire where possible to minimise carbon intensive travel.
- Promotion of public transport, cycle to work (Cycle to work scheme) or walking.
- Local Procurement to reduce upstream transport and distribution emissions.
- Bulk procurement and delivery to reduce transportation.
- Design in and procurement of sustainable materials with maximum recyclability.
- Keep, energy, paper and water usage to a minimum
- Staff education on meat consumption to reduce associated emissions, with a no meat Friday.
- Waste segregation to maximise recycling.
- Moved to purchasing 100% Carbon emissions
- A reuse where possible policy
- Reducing waste in production.
- Sustainable procurement using ISO 14001 certificated suppliers, with annual scrutiny of information.
- Keep vehicles movement and idling to a minimum.

Declaration and Sign Off

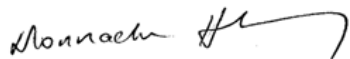
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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 Wilker Group

A handwritten signature in black ink, appearing to read 'Donnacha Hurley'.

Donnacha Hurley – Chief Executive

30th January 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>