

Carbon Reduction Plan 2024

Supplier name: Willingsford Ltd

Publication date: August 15, 2024.

Commitment to achieving Net Zero

Willingsford Ltd. 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. Willingsford has since its inception focused on environmental issues, recycling, and on minimising energy use. It has not previously recorded its carbon budget and 2023 will therefore act as the baseline year. However, prior to this baseline year, considerable efforts had already been allocated towards ensuring that the company is sustainable in its actions.

Baseline Year: 2023

Additional Details relating to the Baseline Emissions calculations.

The calculations for 2023 include Scope 1 and 2 and a subset of Scope 3 categories.

Baseline year emissions: 2023

EMISSIONS	TOTAL (tCO₂e)
Scope 1	1.0
Scope 2	1.0
Scope 3	4.3
(Included Sources: upstream and downstream transportation and distribution, waste generated in operations, business travel, employee commuting)	
Total Emissions	6.3

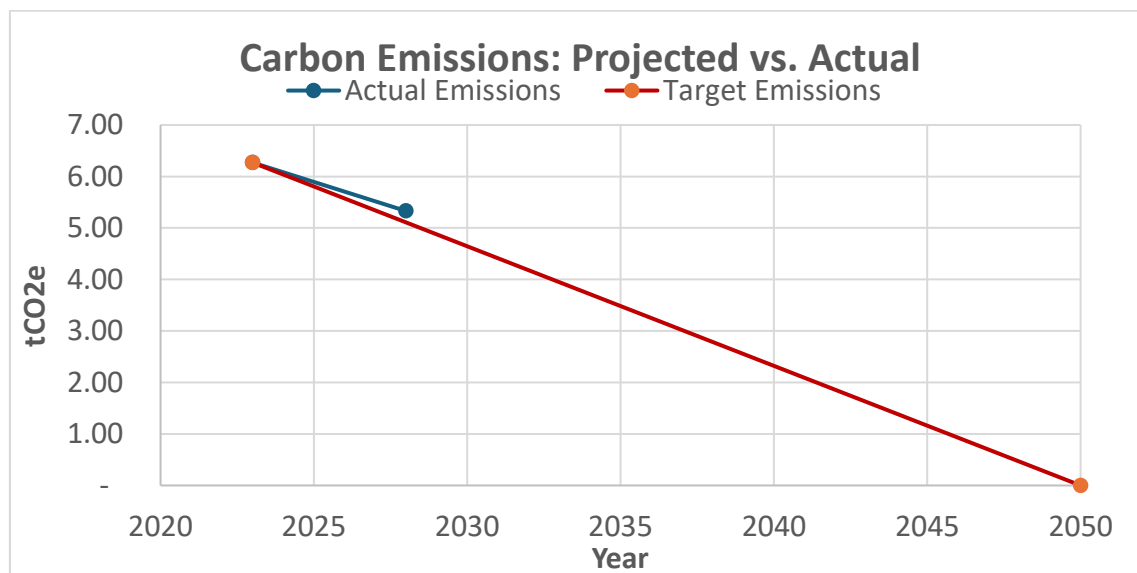
Emissions reduction targets

In order to continue our goal in achieving Net Zero and environmental sustainability, we have adopted the following carbon reduction and environmental sustainability targets:

- Increasing the yield of manufacturing
- Ensure that the distribution companies used by WF have clear plans in place to reduce their emissions
- Continued focus on low-energy technologies and biologically recyclable materials
- Increase the reuse of packaging materials where possible.

We project that carbon emissions based on existing manufacturing levels will decrease to **5.4** tCO₂e by 2029. This is a reduction of **15%**, which is considerable given that efforts to minimise emissions have been ongoing for several years.

Planned progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Prior to the introduction of Carbon Monitoring, activities have focused on reducing the environmental burden as many activities affect carbon storage and release.

First, the use of MPPT in wound treatment only relies on the use of plain water, natural cotton gauze swabs, and a tape adhesive without plastic components. The only non-natural component is the adhesive, which is sought replaced by a more natural alternative. No chemicals or plastics are used.

Second, in relation to packaging, the bottles are of recyclable HDPE and packaging materials consists of natural wool, ice-packs consisting of plain water and recyclable HDPE, and boxes of card-board and paper tape which can be recycled. Packaging and cold-chain transport components are reused where possible.

Third, the manufacturing process has been adapted to avoid toxic chemicals and to minimise the use of plastics.

Fourth, the manufacturing site uses solar panels and has recently been fitted with new roofing, insulation and a heat exchange ventilation system to minimise emissions.

Planned Carbon Reduction Initiatives

Going forward, we plan to include additional categories in the Scope 3 calculations to identify additional areas of improvement. In relation to the present budget, the contribution of employee commuting may be reduced by co-sharing rides, and it might be possible to identify alternative heating sources.

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.

Signed on behalf of Willingsford Ltd:

Frank Sams-Dodd, Managing Director

Date: August 15, 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>