

# Carbon Reduction Plan

Supplier Name: **Merlin Flex Ltd**  
Publication Date: 18th June 2024

## Commitment to achieving Net Zero.

**Merlin Flex Ltd** is committed to achieving Net Zero emissions by **2045**

## Baseline Emission 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: 2024 (01/04/2023 - 31/03/2024)**

## Additional Details relating to the Baseline Emissions calculations

NA

## Baseline Year Emission

Emissions	Category	Total (tCO <sub>2</sub> e)
Scope 1	-	19.83
Scope 2	-	180.72
Scope 3 (Included Sources)	Upstream Transportation and Distribution	22.55
	Business Travel	16.14
	Employee Commuting	83.68
	Downstream Transportation and Distribution	10.26
	Waste generated in operations	10.47
	Scope 3 Subtotal	143.10
Total Emissions		343.66

## Current Emissions Reporting

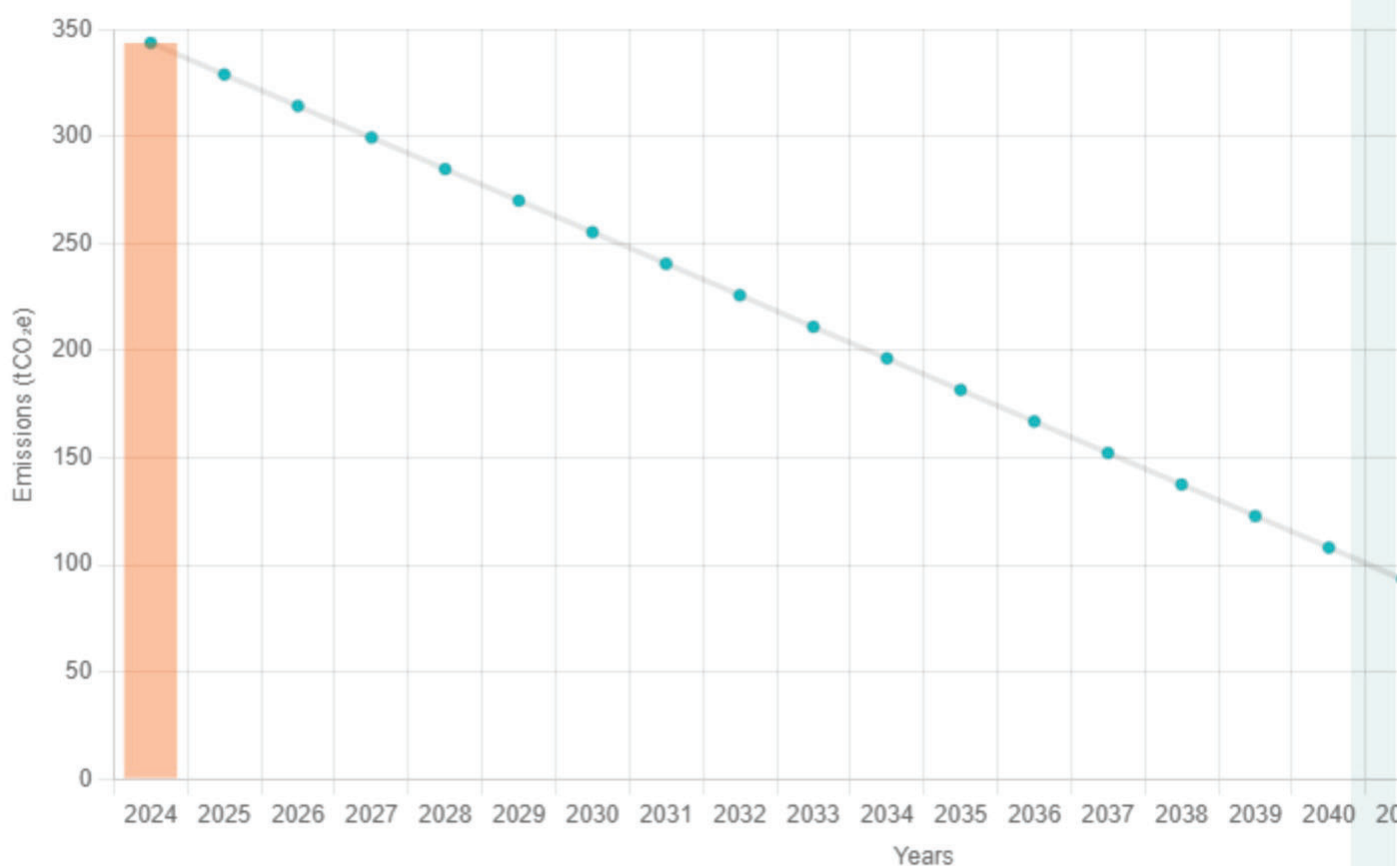
As this is the first reporting year, no further emissions can be reported at this time.

## Emissions Reduction Targets

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

We project that carbon emissions will decrease to 314.79 tCO<sub>2</sub>e by 2026. This is a reduction of 8.40%.

Progress against our Net Zero target can be seen in the graph below:



## Carbon Reduction: Projected Vs. Actual

### Carbon Reduction Projects

In the future we hope to implement further measures such as:

Plans will include: EV Charges Infra Red localised Heating systems Ceiling fans to blow space heat downwards x4 per unit (16 total) Occupied lighting sensors

## Declaration and Sign Off

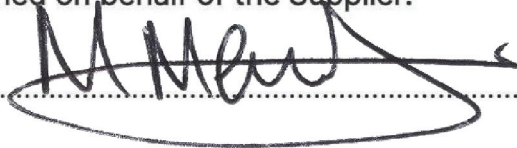
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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:



Date: 19/06/2024

<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup><https://ghgprotocol.org/standards/scope-3-standard>