



Medalin Ltd - Carbon Reduction Plan 2023

Supplier name: MEDALIN LIMITED

Publication date: 30 May 2023

Commitment to achieving Net Zero

Medalin Limited is committed to achieving Net Zero emissions by 2050.

CRP URL: <https://www.medalin.co.uk/pages/sustainability>

Medalin Ltd

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Baseline Emissions Footprint

Baseline Year: April 2021 – March 2022		
Additional Details relating to the Baseline Emissions calculations.		
<p>The 2021/2022 data includes a more limited record of Scope 3 emissions. Business travel was curtailed during 2021 due to Covid restrictions and guidelines. Employee commuting data has not currently been recorded for inclusion. Waste generated is included from mid-2021 when data from our supplier was recorded. Upstream / downstream transportation and distribution data has not been quantified as yet, we aim to measure this in the future. The data reported is for UK emissions only.</p>		
Baseline year emissions:		
EMISSIONS	TOTAL (tCO₂e)	
Scope 1	206.52	
Scope 2	208.96	
Scope 3 (Included Sources)	Business travel:	0
	Employee commuting:	0
	Waste generated in operations:	9.34
	Upstream transportation and distribution:	0
	Downstream transportation and distribution:	0
	Scope 3 Total	9.34
Total Emissions	424.82	



Current Emissions Reporting

Reporting Year: April 2022 – March 2023		
EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	47.60	
Scope 2	48.21	
Scope 3 (Included Sources)	Business travel:	1.31
	Employee commuting:	0
	Waste generated in operations:	1.52
	Upstream transportation and distribution:	0
	Downstream transportation and distribution:	0
	Scope 3 Total	2.83
	Total Emissions	98.64



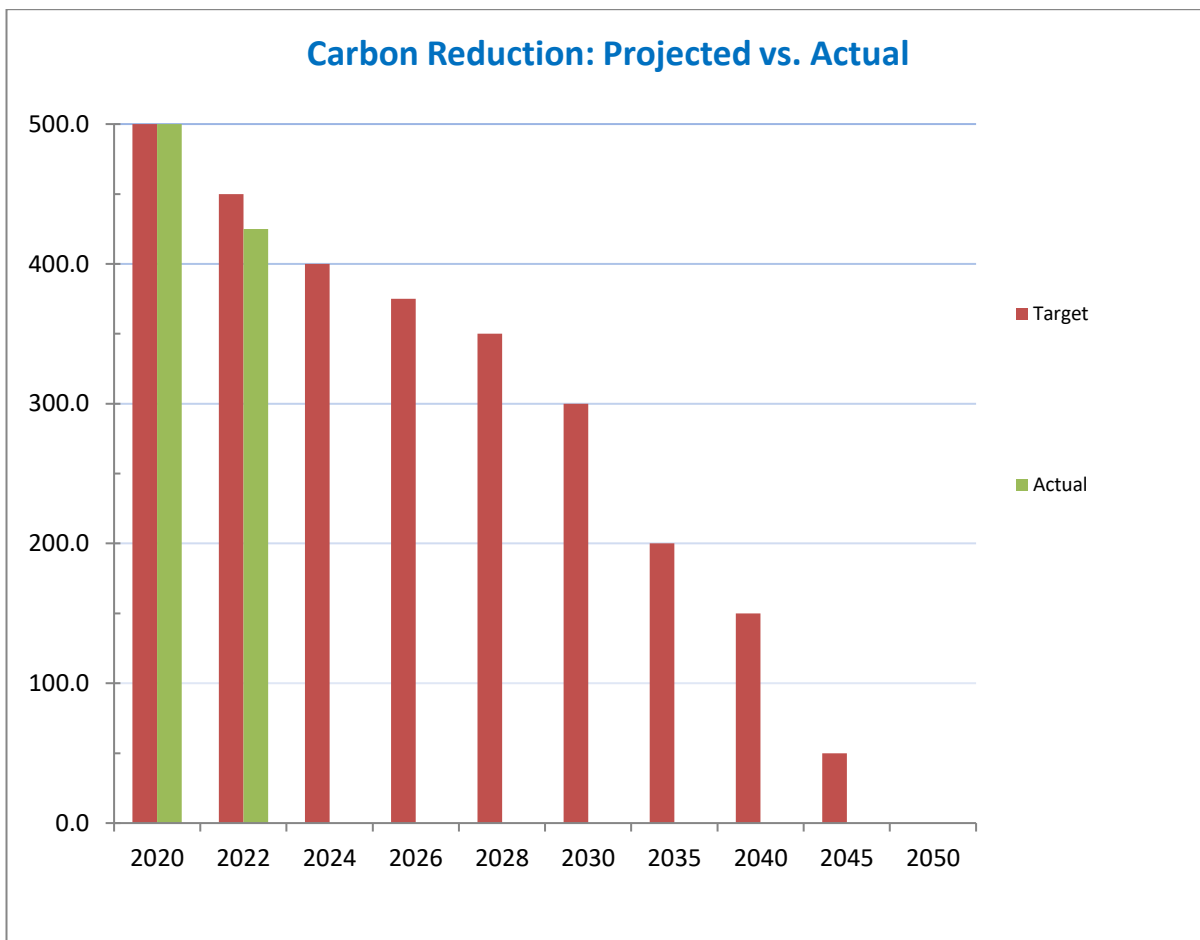
Emissions Reduction Targets

We have not set any previous 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 over the next five years by 25%.

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





Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equate to 45.9 tCO₂e, a 10.8% reduction against the 2022 baseline.

The measures will be in effect when performing the contract.

- Eliminating the use of coloured dyes in Saphena AES
- Adoption of LED lighting throughout our workplace
- Installation of Solar PV panels on our warehouse roofing
- Installation of electric car charging ports - and plan to move all company vehicles to electric, this is aimed to be completed by 2028
- Reusing or recycling of cardboard packaging, where possible
- Encouraging virtual meetings to reduce business travel, where appropriate.

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

- Elimination of all single use plastic from product packaging by 2028
- More sustainable yarns for use in the manufacturing of our hosiery products
- Investing in CHP (Combined Heat and Power plant) to reduce energy consumption
- Implementation of an ISO 14001 Environmental Management System.

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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 board of directors (or equivalent management body).

Signed on behalf of the Supplier:

Scott Barker, Director

Date: 30th May 2023