

Carbon Reduction Plan

This document explains the carbon reduction plan for Meldrum Construction Services Group Limited (Meldrum).

Commitment to achieving Net Zero

Meldrum 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.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
Meldrum has tracked its scoped carbon footprint since achieving ISO 14001:2015. Our reporting has now been modified to stream the carbon data into the recognised GHG reporting scopes.	
Baseline year emissions: 2022	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	29.874
Scope 2	839.828
Scope 3 (Included Sources)	482.351
Total Emissions	1352.054

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Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO2e)
Scope 1	30.6
Scope 2	968.13
Scope 3 (Included Sources)	16.31
Total Emissions	1015.05

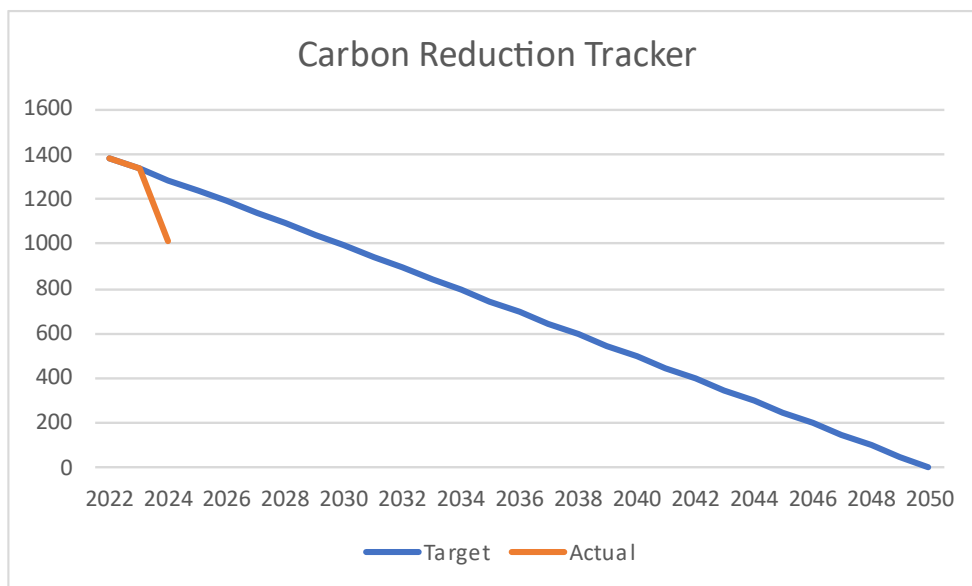
Emissions reduction targets

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 over the next five years to 1107.054 tCO2e by 2027.

This is a reduction of 22%. Due to updated to figures from Department of Energy Security and Net Zero, along with better options for recycling / combustion our most recent reporting year (2024) has shown a greater reduction in CO₂ emissions than expected.

Progress against these targets shall be tracked using our document 18-08 and will be visualised in a graph similar to the one shown here:



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Carbon Reduction Projects

The following environmental management measures and projects shall be delivered after the 2022 baseline. The carbon emission reduction achieved by these shall be monitored by the business.

- Office LED lighting.
- Introduction of hybrid cars in fleet.
- PIR Light sensors in cabins to avoid lights being left on all of the time.
- Sensor taps in all site cabins to avoid water wastage.
- Low emission plant used on some sites to reduce carbon emissions.
- Charging points at Dunston offices for EVs.
- Rooftop PV array (planned to commence in 2025).
- Improved EV charging points.

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 reportings.

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 9.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of Meldrum:



Giles Johnston

Group Quality and Systems Director

Date: 24th January 2025