

CARBON REDUCTION PLAN

Supplier name: **McLaughlin & Harvey**

Publication date: **6th January 2025**

Commitment to achieving Net Zero

McLaughlin & Harvey Limited is committed to achieving Net Zero emissions across scopes 1 and 2 by 2030 and across scope 3 by 2040.

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: 2024	
<p>Our baseline year was set at the financial year ending 2019. The reporting year was chosen as an uninterrupted year of trading prior to COVID-19 and based upon the 5 mandator scopes under the PPN 06/21 requirements.</p> <p>However, the base year is now reset to 2024 (Current Reporting Year) from 2019, considering the following:</p> <ol style="list-style-type: none"> 1. The increase in turnover from £313m (2019) to £870m (2024) and limit of reporting boundaries. 2. Expansion of monitoring and reporting to include non-mandatory scope 3 emissions including full supply chain and purchased goods and materials. 3. The introduction of renewable energy across the business and market-based reporting. 4. Full Audit to ISO 14064 reflecting extended scope. 	
Baseline year emissions	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	5885.35
Scope 2	2,831.13

Scope 3 (included sources)	271,124.36
Total Emissions	279,810.85

Current Emissions Reporting

Reporting Year: 2024	
Emissions	TOTAL (tCO ₂ e)
Scope 1	5,855.35
Scope 2	2,831.13
Scope 3 (included sources)	271,124.36
Total Emissions	279,810.85

Emissions reduction targets

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

- We project that Scope 1 & 2 emissions will decrease over the next six years to 586 tCO₂e & 289 tCO₂e respectively by 2030. This is a reduction of around 90% from our baseline emission.
- Also, we expect to attain 90% reduction with a progressive annual reduction of 14% in our Scope 3 emissions by 2040.



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the last year.

- The group has introduced and trialled Site-Specific Sustainability Plans to drive emission reduction, evaluate, improve and monitor sustainability KPIs of all new projects.

- The group has mandated procuring construction plant and equipment compliant to the Supply Chain Sustainability Gold Plant Charter which supports efficiency and innovation.
- PAS 2080 training have been rolled out to our Design and Submissions teams to support carbon management for infrastructure projects.
- Upgrades and improvements to our fabric, bms and building services systems in our sites and offices to increase energy efficiency.
- The group has mandated the procurement of only 100 percent renewable electricity with REGO certification and the business is transitioning into it.
- Photovoltaics are being introduced to our head offices and sites to generate onsite electricity.
- We are holding engagement sessions with our supply chain in association with Supply Chain Sustainability School to facilitate our Scope 3 reporting and reduction targets.
- We have adopted the SCSS scope 3 carbon reporting tool and training our supply chain in measuring and reporting emissions.
- We have engaged with our clients and stakeholders to understand their sustainability ambitions and provide support in achieving them.
- The group has committed to the Science Based Targets Initiative (SBTi).
- We have been audited and accredited to ISO 50001 & ISO 14064.
- We have achieved the Cambridge carbon reduction code platinum status
- We have achieved Gold status through the Ecovadis reporting submission
- We have made our first CDP (Carbon disclosure project) submission.
- We have implemented salary sacrifice EV policy to enable our staff to transition to zero emission vehicles.
- We have introduced our Green Travel Plan
- We have developed our ISO 20400 policy into a working process for sustainable procurement

Future Carbon Reduction Initiatives

- We are working towards SCSS plant charter platinum level
- We are working towards certification as a PAS 2080 business
- We are developing our Fuel Hierarchy selection matrix to drive year on year reduction in Fossil Fuel in plant on site
- We are working towards validated status through the SBTi
- We are introducing LCA carbon models to tender submissions
- We are increasing our supply chain accurate scope 3 reporting with ongoing training, upskilling and access to free carbon reporting software
- We are upskilling staff, supply chains and increasing our visibility in circularity, design for MMC, Robustness, adaptability and design for disassembly
- We are reviewing and transitioning to reduced emission deliveries, company vehicles and staff transport.

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 McLaughlin & Harvey



Carl J Rushton

Head of Sustainability