

# Carbon Reduction Plan

**Supplier name:** McLaren Construction Group

**Publication date:** 16 February 2022

## Commitment to achieving Net Zero

McLaren Construction Group is committed to achieving Net Zero Carbon for its Scope 1 and 2 carbon emissions by 2025 and 2045 for our Scope 3 emissions.



## Baseline Emissions Footprint

McLaren Construction Group is committed to achieving Net Zero Carbon for its Scope 1 and 2 carbon emissions by 2025 and 2045 for our Scope 3 emissions.

<b>Baseline Year: 2021</b>													
Scopes 1 and 2 are now in their second year of reporting as well as Scope 3 for waste associated emissions and business travel. For employee commuting and upstream transportation and distribution this is the first-year of reporting the figures. We anticipate with a more robust reporting processes regarding the first-year aspects that these could increase in 2022.													
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>												
<b>Scope 1</b>	<b>1,698.0</b>												
<b>Scope 2</b>	<b>415.6</b>												
<b>Scope 3</b>	<b>2,376.8</b>												
<b>(Included Sources)</b>	<table border="1"> <thead> <tr> <th><b>Scope 3 Category</b></th> <th><b>Total</b></th> </tr> </thead> <tbody> <tr> <td>Upstream transportation and distribution</td> <td><b>108</b></td> </tr> <tr> <td>Waste Generated</td> <td><b>484.3</b></td> </tr> <tr> <td>Business Travel</td> <td><b>948.3</b></td> </tr> <tr> <td>Employee Commuting</td> <td><b>836.2</b></td> </tr> <tr> <td>Downstream transport and distribution</td> <td><b>0</b></td> </tr> </tbody> </table>	<b>Scope 3 Category</b>	<b>Total</b>	Upstream transportation and distribution	<b>108</b>	Waste Generated	<b>484.3</b>	Business Travel	<b>948.3</b>	Employee Commuting	<b>836.2</b>	Downstream transport and distribution	<b>0</b>
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<b>Total Emissions</b>	<b>4,490.4</b>												

## Emissions reduction targets

We project that Scope's 1 and 2 emissions will decrease by 2,113.6 tCO<sub>2</sub>e by 2025 through the measures that are going to be put in place as set out below.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been actioned in 2021.

- HVO fuel adoption on specific sites
- Adoption of LED and PIR lighting controls
- Use of recycled hording
- Using glulam beams or CLT instead of steel
- Increasing the percentage of GGBS in cement

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

- Full roll out of HVO fuel across all projects
- Purchase renewable energy tariffs for all projects
- Create embodied carbon baselines for materials use on sites (start recording data)
- Purchase of electric vehicles for our electric fleet

## 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:**



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**Date: 16/02/2022**