



## Carbon Reduction Plan

### S Macdonald Commercial Services Limited

Publication date: May 2026

#### Commitment to achieving Net Zero

S MacDonald Commercial Services Limited 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.

<b>Baseline Year: 2021</b>	
<b>Additional Details relating to the Baseline Emissions calculations</b>	
S Macdonald commercial services limited baseline year was calculated when residing at Unit 13 Pavilion Business Park, Gildersome and moved premises in January 2023 to Unit 6, Gelderd Park, 98 Gelderd Road, Leeds.	
The business turnover has increased since baseline year from £7.7 million to £19.5 million.	
Our business model now includes multiple workshops to mitigate the requirements for mobile engineers travel across the UK.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	345.27
Scope 2	34.76
Scope 3 (Included Sources)	52.96
<b>Total Emissions</b>	<b>432.99</b>
<b>Current Emissions Reporting</b>	
<b>Reporting Year: 2024</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	295.02
Scope 2	37.27
Scope 3 (Including Sources)	194.10
<b>Total Emissions</b>	<b>526.39</b>

## 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 **216.5 tCO<sub>2</sub>e** by 2030. This is a reduction of **50%** from baseline emissions.

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

## Reduction Target Plan



## Carbon Reduction Projects

### *Completed Carbon Reduction Initiatives*

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction initiatives have supported the business to control the tCO<sub>2</sub>e, due to business growth since baseline emissions were calculated and the measures will be in effect when performing the contract.

A fully electric vehicle policy has been implemented internally. Electric vehicles have been purchased for all company vehicles including our courtesy van and stores vans; these are in the form of a Volkswagen ID Buzz.



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LS12 6HJ

This is with the exception of fleet vehicles, with future initiatives shown below.

A total of 246 solar panels have been installed in January 2023 at our new Leeds workshop premises. The solar panel installation offers significant environmental benefits with a clean, renewable source of energy that produces no harmful emissions and improved air quality. The solar panels were commissioned in March 2023 and create more than 90 MWh annually.

Certified Carbon Neutral status by meeting the standards in measuring, calculating and carbon offsetting organisational carbon emissions selected within scope 1, 2 and 3 GHG emission boundary. Carbon Neutral Britain was engaged by S MacDonald Commercial Services Ltd in order to measure and calculate the organisation's total carbon footprint since baseline 2021. This was with the purpose of offsetting our total organisation emissions - to achieve Carbon Neutral status. As auto-electrical experts specialising in commercial vehicles, it was identified that the main emissions were to occur from company owned/leased vehicles and the mileage completed within the reporting period.

### *Future carbon reduction initiatives*

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

**Company-owned and leased vehicles** are a large source of Scope 1 emissions for S MacDonald Commercial Services Ltd, with an increase in mileage this year. Last year, the company fleet emitted 206.95 tCO<sub>2</sub>e, whereas this year, it emitted 295.02 tCO<sub>2</sub>e, a 43% increase. A rise in mileage has led to a corresponding increase in emissions, highlighting the potential for targeted action to manage and reduce the environmental impact of company vehicle use.

**Fuel Efficiency and Journey Optimization:** Optimizing vehicle routes and journey planning could immediately reduce emissions. Internal guidelines are to be established to ensure drivers prioritize economical routes, minimizing overall mileage. Utilizing our fleet management systems will help monitor vehicle usage, identify the most efficient routes, and reduce unnecessary travel.

**Transition to Low-Emission Vehicles:** The most impactful way to address the increased emissions is by transitioning to hybrid or electric vehicles within the company fleet. S MacDonald Commercial Services Ltd will explore available grants or funding options to support this transition. Replacing older, less efficient vehicles with electric or hybrid models could enhance our fleet sustainability and reduce emissions.

**Internal Education and Eco-Driver Training:** Providing education on eco-driving techniques and emphasizing efficient route planning will help mitigate the impact of increased mileage. Implementing training programs focused on fuel-efficient driving habits, such as reducing idle time, smooth acceleration, and maintaining consistent speeds, could lead to incremental but meaningful improvements. This training could also encourage staff to select the shortest, most economical routes to further reduce mileage and fuel consumption.



**Relevant Schemes and Support:** Plug-In Vehicle Grant: Government incentives could help offset the costs of adopting electric vehicles, making them a more feasible option for fleet replacement. Eco-Driver Training Programs: Offering training or workshops on efficient driving techniques could equip drivers with the skills needed to operate vehicles sustainably. Fleet Management Software: Investing in technology to track vehicle performance, fuel efficiency, and route planning could provide valuable insights and help optimize fleet operations.

**Staff Commuting:** While commuting emissions cannot be completely eliminated until electric vehicles become more widespread from 2030 onwards, reductions could be achieved by encouraging ridesharing, walking, and cycling to work whenever possible. Implementing financial incentives, such as Cycle to Work schemes and electric vehicle allowances, could further support employees in making more sustainable commuting choices.

To improve the accuracy of future assessments, the company could implement policies to collect commuting data and use such data to identify 'hot spots' which could be monitored and targeted more closely, to facilitate greater reductions. This approach will allow for more precise analysis and targeted reduction strategies, as well as creating the capacity for the company to track progress over time.

**Organisation Waste:** Landfill waste is the largest contributor to carbon emissions in waste management and should be minimized wherever possible. Adopting 'zero to landfill' solutions, which are increasingly accessible to businesses, could reduce emissions. Additionally, reviewing packaging, materials used, and improving the efficiency of material use could help reduce the volume of waste generated at the source.

S MacDonald Commercial Services Ltd could implement policies such as tracking waste removal invoices and enhancing waste separation processes within the office. By monitoring and reporting waste generation, especially in shared office settings, the company could perform more accurate analyses and identify areas for targeted improvement, ultimately leading to reduced emissions.

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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).

Signature: 

Date: 21/05/2026