

Carbon Reduction Plan

Supplier name: Specialised Electrical Solutions Ltd

Publication date: 02 January 2024

Commitment to achieving Net Zero

Specialised Electrical Solutions Ltd is committed to achieving Net Zero emissions by 2045.

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: 2023	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	26.602
Scope 2	13.92
Scope 3 (Included Sources)	29.59
Total Emissions	70.112

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO₂e)

Scope 1	Year not completed yet
Scope 2	
Scope 3 (Included Sources)	
Total Emissions	

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 53.43 tCO₂e by 2029. This is a reduction of 27%

1. Partnership with the Woodland Trust to plant 2000 trees a year
2. Invest in new electric and hybrid company vehicles
3. Removal of all non-ULEZ compliant vehicles from fleet
4. LED lighting upgrade in offices
5. Continue the use of cargo bikes for works in Urban areas

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

Graph will be updated on a yearly basis. Graph will be produced with first update in January 2025.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes equate to 16.69 tCO₂e, a 27%ge reduction against the 2045 baseline and the measures will be in effect when performing the contract.

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

1. Further tree planting partnerships
2. Further the fleet refurbishment programme

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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:



Jay Burden

Director

Date: 02/01/2024

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>