

Carbon Reduction Plan Ede's UK Ltd

Supplier name: Ede's UK Ltd

Publication date: 11/04/2024

Commitment to achieving Net Zero

Ede's UK Ltd is committed to achieving Net Zero emissions by 20**50**.

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.	
The calendar year 2023 has been used as the baseline year due to an improvement in emission source data quality from previous years, and this year represents a normal year of operations with limited strategies to reduce carbon emissions in play. We have used the GHG protocol guidance to calculate the emissions and have a GHG Inventory that sets out each scope, giving the source of data and method of calculation. Our GHG Inventory also lists the scope 3 categories that may be applicable, and we plan to identify the data sources required to calculate our scope 3 footprint by the end of 2024, if possible, backdating the data to include in our 2023 baseline.	
Baseline year emissions: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	73.701
Scope 2	8.433
Scope 3 (Included Sources)	TBC 2025
Total Emissions	82.134

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	TBC: January 2025
Scope 2	TBC: January 2025
Scope 3 (Included Sources)	TBC: January 2025
Total Emissions	TBC: January 2025

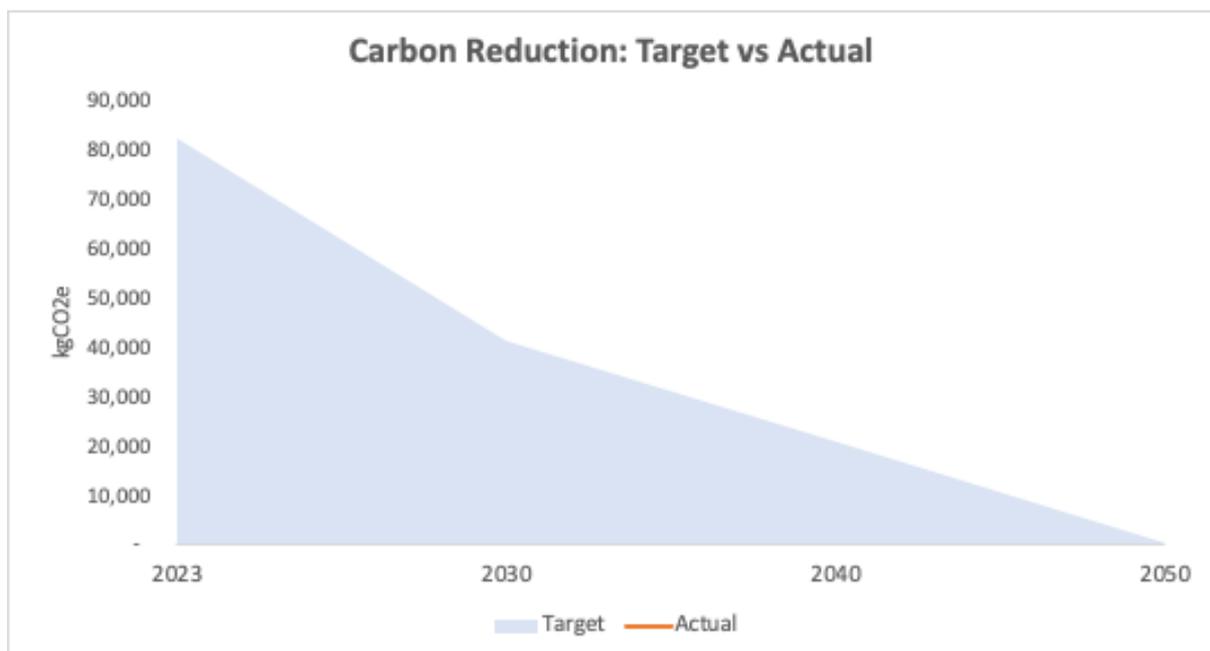
Emissions reduction targets

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

We have externally committed to these targets through the SME Climate Hub Race to Zero Pledge.

We project that carbon emissions will decrease over the next six years to 42 tCO₂e by 2030. This is a reduction of 50%

Progress against these targets will be shown in the graph below in future years:



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 42.9 tCO₂e, a 50%ge reduction against the 2023 baseline and the measures will be in effect when performing the contract.

Ede's have been proactive in terms of meeting our responsibilities around carbon emissions. We have an Environmental Management System certified to ISO 14001. Late in 2023 we engaged an external consultant to review our over ESG position and we carried out an environmental materiality assessment which identified carbon emissions as a key focus area. We have already switched one of our fleet vans to electric, and we have solar panels at our main building which generate around 12% of our electricity needs. We have now set ourselves an external emissions target and have several initiatives listed in the table below that we feel will support us in halving our emissions by 2030.

Future measures we plan to implement:

Key Emissions Reduction Initiatives	Emissions Scope	Description	Initiative Start Date	Estimated Annual Savings (kgCO ₂ -eq)
Low carbon fuels	Scope 1	Current truck fleet use diesel, planning to move them across to HVO which significantly reduces emissions.	2024	29,480
Electrification of vehicles	Scope 1	Smaller vehicles to be switched to electric where possible.	2026	2,500
Driver efficiency	Scope 1	Provide training and driver nudging/telematics to encourage more efficient driving.	2024	1,500
Route efficiency	Scope 1	Planning routes to optimise and reduce mileage. This already happens to a point so savings will be minimal.	2025	1,000
Renewable energy purchase	Scope 2	Secure 100% renewable electricity for premises, ensuring REGO backed and report market based scope 2 emissions as zero.	2024	8,433
Total				42,913

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).

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>

Signed on behalf of the Supplier:

Jonathan Smith.

Date:11 April 2024.