

Carbon Reduction Plan

Publication date: December 2024

Commitment to achieving Net Zero

Etch (UK) Limited is committed to reducing its carbon footprint, contributing to global efforts to combat climate change, and 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.

Baseline Year: 2019-2020	
Additional Details relating to the Baseline Emissions calculations.	
Etch's baseline objective was calculated via Carbon Analytics for FY end 2020.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	2.67 tCO ₂ e
Scope 2	3.21 tCO ₂ e
Scope 3 (Included Sources)	9.32 tCO ₂ e
Total Emissions	15.2 tCO ₂ e

Current Emissions Reporting

Reporting Year: 2022-2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.0 tCO ₂ e
Scope 2	0.1 tCO ₂ e
Scope 3 (Included Sources)	10.78 tCO ₂ e
Total Emissions	10.88 tCO₂e

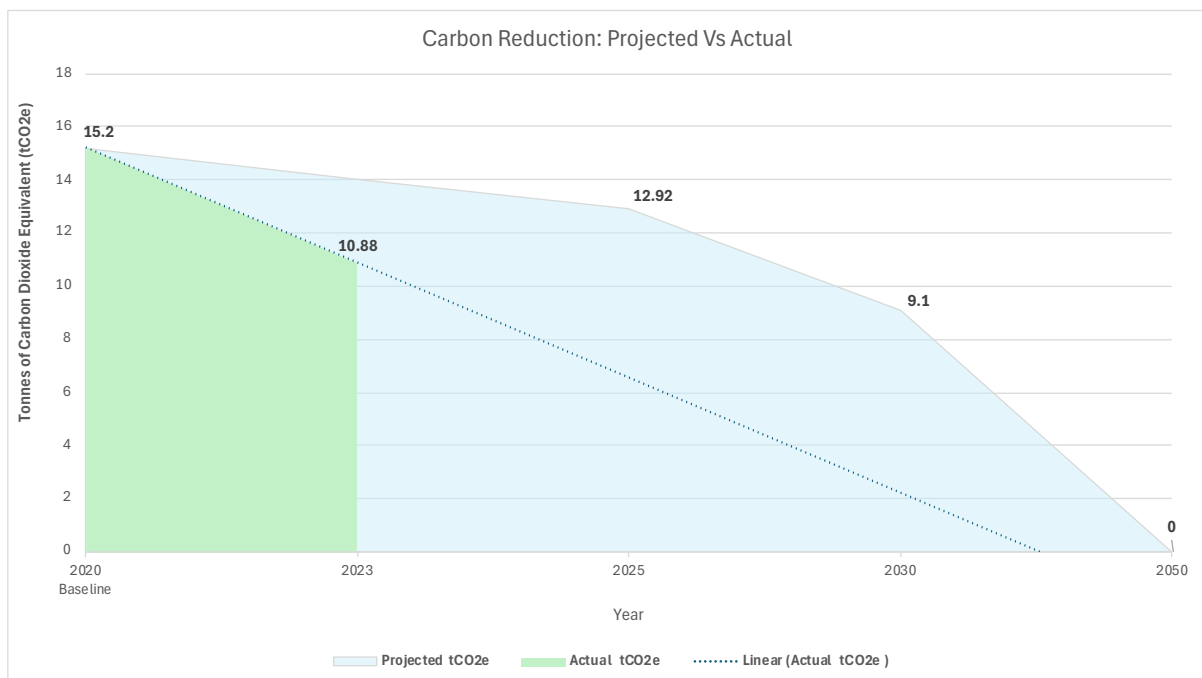
Emissions reduction targets

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

- Short-term (2025): 15% reduction from the 2020 baseline.
- Medium-term (2030): 40% reduction from the 2020 baseline.
- Long-term (2050): Net zero emissions.

We project that carbon emissions will decrease over the next five years to 9.1 tCO₂e by 2030. This is a reduction against the baseline of 40%.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 4.32 tCO₂e, a 28%ge reduction against the 2020 baseline and the measures will be in effect when performing the contract.

1. Energy Efficiency Improvements

- **Working From Home:** Encourage employees to replace all conventional lighting with LED lighting in their homes.

2. Renewable Energy

- **Energy Procurement:** Encourage employees to switch to 100% renewable energy suppliers for electricity.

3. Transportation

- **Employee Commute:** Encourage carpooling, public transport, and cycling. Provide incentives for employees who use sustainable transportation.
- **Business Travel:** Minimize rail and air travel. Use video conferencing tools to reduce the need for travel.

4. Waste Management

- **Recycling Programs:** Implement comprehensive recycling programs across all locations.

5. Sustainable Procurement

- **Supplier Engagement:** Work with suppliers to ensure they follow sustainable practices. Prioritize suppliers with low-carbon credentials.
- **Materials:** Use eco-friendly materials and products wherever possible.
- **High Data websites:** Consider ways to build sites to use less data.

6. Employee Engagement and Training

- **Awareness Programs:** Conduct regular training and awareness programs on sustainability practices.

7. Monitoring and Reporting

- **Carbon Footprint Monitoring:** Implement a system to monitor and report GHG emissions annually.
- **Continuous Improvement:** Regularly review and update the Carbon Reduction Plan to ensure alignment with best practices and technological advancements.

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

- Conduct an energy audit to identify areas of waste and implement energy-saving measures (where possible within our co-working environment).
- Continue employee training programmes to ensure staff are taking an active part in carbon reduction.
- Reviewing our CRP annually to track progress and update as necessary, ensuring Etch (UK) Ltd remains on track to meet its carbon reduction goals.
- Consideration may also be given to carbon offsetting in order to balance unavoidable emissions.

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).
