



D-Tech International Ltd - Carbon Reduction Plan

Publication date: 2nd January 2025

D-Tech 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.

Baseline Year: 2023	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	19.8
Scope 2	5.86
Scope 3 (Included Sources)	5.92
Total Emissions	31.58



Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	19.4
Scope 2	5.83
Scope 3 (Included Sources)	5.82
Total Emissions	31.05

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 .53 tCO₂e, a **1.69%**ge reduction against the 2050 baseline and the measures will be in effect when performing the contract.

To achieve this, we have encouraged more car sharing amongst our employees, this includes not only our office staff to and from the office, but also our engineers and sales team.

During the colder months of the year, we have reduced the number of electrical heaters that are used within the office, and also made it mandatory that they are turned off overnight and only used as and when necessary, with employees being encouraged to wear more layers.



We have also tried to ensure that the waste from our business is more effectively disposed of, repurposed or re-sold to reduce its effect on the environment.

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

- Continuing to ensure that we monitor and reduce our emissions and carbon footprint even more so over the coming years.
- Employees that require company provided vehicles to carry out their jobs will be encouraged to take on Electric Vehicles. Alongside this we will also encourage working from home more often.
- The office is almost completely paperless and we will continue to reduce our use of paper in the future.

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

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

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



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).

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