

Carbon Reduction Plan 2024-2025

1. Commitment to achieving Net Zero

Transputec Limited, a West London-based IT solutions provider, is committed to achieving net zero carbon emissions by 2040. Our history of delivering value to clients through technology expertise and innovative solutions has shaped our approach to sustainability. In this report, we outline our baseline carbon footprint, recent initiatives, and future targets.

Transputec is committed to achieve net zero carbon emissions by 2040.

2. Baseline Carbon Emissions Footprint and Last Reporting period

Baseline Year	
Baseline year emissions: April 2021- March 2022	
EMISSIONS	TOTAL (tCO ₂ e)
SCOPE 1	0.132 tCO ₂ e
SCOPE 2	31.554 tCO ₂ e
SCOPE 3 (included sources)	4,736.045 tCO ₂ e
Total Emissions	4,767.731 tCO₂e

We have measured our baseline for the calendar year ending 2022 following improved gathering of information on emissions.

Current Emissions Reporting	
Reporting Year: April 2023-March 2024	
EMISSIONS	TOTAL (tCO ₂ e)
SCOPE 1	0 tCO ₂ e
SCOPE 2	3.5 tCO ₂ e
SCOPE 3 (included sources)	2,577.976 tCO ₂ e
Total Emissions	2,581.476 tCO₂e

Scope Changes:

- Scope 1 emissions decreased due to the diesel backup generator not requiring top-ups.
- Scope 2 emissions dropped as we transitioned to LED panels for office lighting and invested in solar energy.
- Scope 3 emissions related to purchased goods and services decreased due to competitive pricing and a shift toward services.

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3. Emissions reduction targets

Our ongoing objectives are to continue to:

- Reduce paper and electricity consumption.
- Recycle waste product - plastic, can, paper, cardboard and glass
- Engage with waste disposal carriers and vendor's WEEE programs to dispose of IT waste product in as environmentally friendly way possible.
- Procurement of office supplies - purchase product that a) is made of recycled material and/or b) can be recycled (if not soiled) - where possible
- Continue to improve and look at ways to address environmental issues within the business.
- Engage with Customers and Suppliers to jointly look at ways to reduce impact upon the environment.

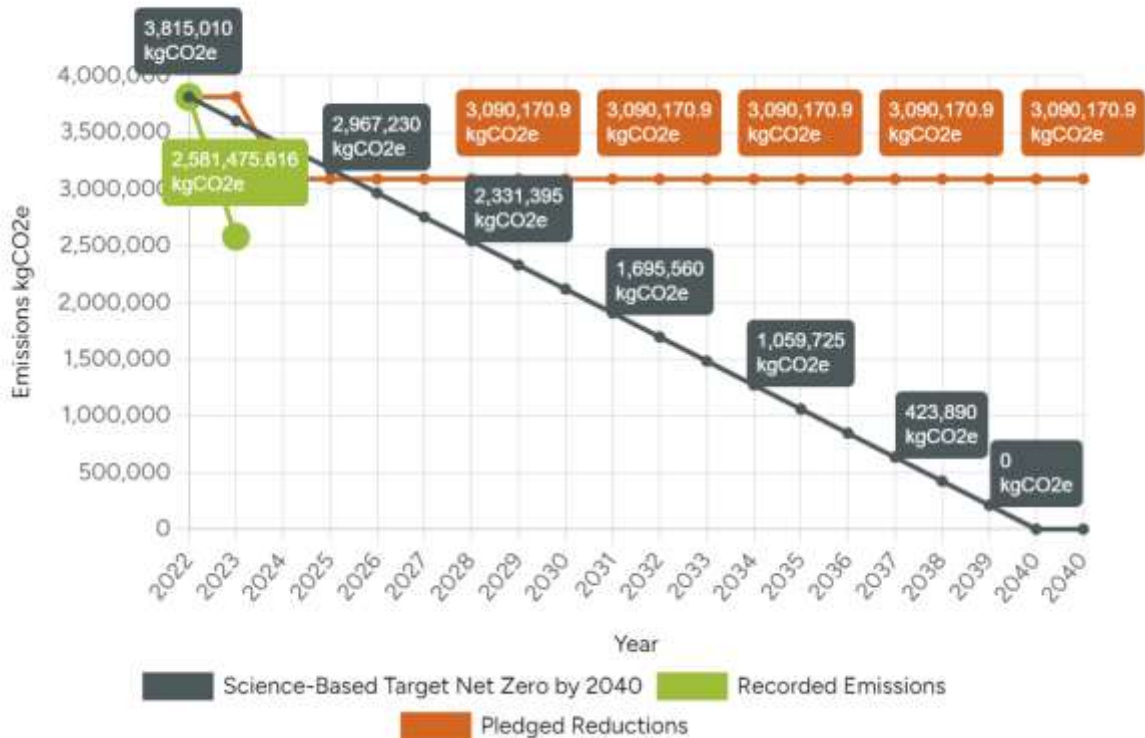
To achieve net zero by 2040, we project a 64% reduction in carbon emissions by 2031 compared to the 2021-2022 baseline. Key actions include:

- Transitioning to 80% renewable energy usage by FY2027.
- Aiming for a 50% reduction in Scope 3 GHG emissions by FY2031.

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Progress against these targets can be seen in the graph below, source [Climate Essentials](#):

Science-Based Target: Net Zero Pathway



4. Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021-2022 baseline. The carbon emission reduction achieved by these schemes equate to 2,186.256 tCO₂e, a 46.6% reduction against the April 2021-March 2022 baseline.

- Replacement of 98% of fluorescent lighting with LED panels
- Installation of EV points at office
- Replacement of company diesel van with an electric van
- Installation of 70 solar photovoltaic panels on the rooftop – resulting in 27853kwh generated from solar in the April 2023-March 2024 period.
- Replacement of less energy efficient IT equipment with new equipment to make use of better efficiencies.
- Reduced our waste production and recycling more product.
- Science Based Targets Initiative – registered in September 2023

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

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- Moving from a 'spend-based' approach to the calculation of emissions to a 'activity-based' approach.
- Looking at ways to calculate with our delivery partners the emissions for delivery.
- Looking at further ways to reduce kwh consumption in the office.
- Engaging with our workforce to better calculate home working emissions.

For 2024-2025 we estimate this will result in 516.295 tCO₂e, a 20% reduction against the 2023-2024 baseline.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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.

Signature:



Date: 25/06/2024

¹ [Corporate Standard | GHG Protocol](#)

² [Government conversion factors for company reporting of greenhouse gas emissions - GOV.UK \(www.gov.uk\)](#)

³ [Corporate Value Chain \(Scope 3\) Standard | GHG Protocol](#)