

Company Information

Transputec Ltd is a limited company, registered in England under company number 03443568 at registered office of Transputec House, 19 Heather Park Drive, Wembley, HA0 1SS, UK.

Reporting period:

6 April 2023 – 5 April 2024

CARBON FOOTPRINT
WEMBLEY 2023



2,581.476 tnCO₂e

Transputec Ltd emissions are 99% lower than the average business for 2023.

CARBON FOOTPRINT
WEMBLEY 2022



3,815.01 tnCO₂e

Transputec Ltd emissions are 99% lower than the average business for 2022.

Reasons for Change in Emissions

Our reported emissions have fallen this year because we have invested in more energy efficient process equipment in our operations in addition to investment in renewable energy source with the installation of solar panels.

The Scope 1 categories for which we have reported emissions have changed for the following reasons:

Diesel backup generator has not required any top up.

The Scope 2 categories for which we have reported emissions have changed for the following reasons:

Electricity consumption – replacement of fluorescent lighting in the office with LED panels in accordance with programme to replace all fluorescent lighting, gaining more efficiencies. Investment in 70 solar panels on the rooftop. 27853kwh was generated by solar in 12-month period.

Reduction in electricity consumption peripherals such as printer numbers in the office and printing requirements.

The Scope 3 categories for which we have reported emissions have changed for the following reasons:

Purchased goods and services – Capital goods purchased has reduced due to increased competitive pricing in the market and a continual move toward services offering. Our

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approach at this time is still on a 'spend based' approach but we continue to look at ways with our partners at moving toward an 'activity based' approach for calculation.

Business travel – global opportunities have resulted in more air-travel, but hotel stays emissions have reduced.

Employee commuting –The hybrid model of working continues resulting in more emissions from home working but less in general waste in the office.

Quantification and Reporting Methodology

We have continued to subscribe to Climate Essentials, a business initiative setup across various geographic locations to work with businesses to measure, manage and reduce CO2 emissions. We have measured emissions for the tax year periods 2021-2021, 2022-2023 and 2023-2024.

Organisation boundary

We have used the operational control approach.

Operational scopes

We have measured our scope 1, 2 and scope 3 emissions. Where we have not recorded a % for exclusions because to our knowledge we are not excluding anything from our measurements and management.

Scope 1 In metric tonnes CO2e	2023-2024	2022-2023	Specific exclusions, % this represents for relevant scope (excluding geographic exclusions) & give an explanation	2021-2022
Diesel generator	0.00	0.077	N/A	0.000
Corporate vehicles – owned	0.00	0.00	Excluded as all vehicles are electrically powered	0.000
Process emissions	N/A	N/A	N/A	N/A
Fugitive emissions - Fgas. Air	0.00	0.132*	N/A	0.132

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Scope 1 In metric tonnes CO2e	2023-2024	2022-2023	Specific exclusions, % this represents for relevant scope (excluding geographic exclusions) & give an explanation	2021-2022
conditioning systems use refrigerants, which can be released as fugitive emissions				
Total scope 1	0.000	0.2090.077*	N/A	0.132

*Figures for 2022-2023 corrected – because of misinterpretation in the reporting

Scope 2 In metric tonnes CO2e	2023-2024	2022-2023	Specific exclusions, % this represents for relevant scope (excluding geographic exclusions) & give an explanation	2021-2022
Electricity consumption - purchased electricity	1.766	20.212	None	27.507
Electricity for EV – Passenger Vehicles	1.286	1.499		3.239
Electricity for EV – Passenger Vehicles	0.448	0.918		0.808
Total scope 2	3.5	22.629	None	31.554

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Scope 3 In metric tonnes CO2e	2023-2024	2022-2023	Specific exclusions, % this represents for relevant scope (excluding geographic exclusions) & give an explanation	2021-2022
Purchased goods & Services	1,388.513	1,080.253	None	678.569
Capital goods	950.595	2,172.477	None	3339.823
Fuel and energy related activities	0.305	2.339		3.416
Upstream transportation and distribution	3.638	3.051		2.844
Waste generated in operations. Activities included: process waste only	10,534	11.731	None	6.636
Business Travel, including hotel stays and air travel	131.592	465.831		651.162
Employee Commuting/ homeworking	92.799	56.596		85.595
Events	0.00	0.026	None	0.000
Total scope 3	2,577.976	3,792.304	None	4736.045

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Base Year

We have a fixed base year of 2022. We chose this year as it was the first year for which we considered that we had reliable data, and it was typical in respect of our operations.

Targets

Our emissions reduction target is to reduce our gross, global scope 1 and 2 emissions in tonnes of CO₂e by 50% from 2022-2023. Our progress towards reaching this target has been **achieved** this year as planned to reduce Scope 1 and Scope 2 from a combined emissions of 22.707tnCO₂e in 2022-2023 to 3.5tnCO₂e in 2023-2024 – a reduction of **84.5%**.

Intensity measurement

We have chosen the metric gross global scope 1 and 2 emissions in tonnes of CO₂e per tonne of product output as this is a common business metric for our industry sector. Figures for the 2023–2024 period

vs the 2022-2023 period are:



External Assurance Statement

Transputec is [ISO 14001:2015](#) certified via LRQA.

We joined Climate Essentials ([Climate Essentials - Climax Community](#)) to facilitate measurement and reduction planning of carbon emissions in early 2023.

In September 2023 we registered with [Science Based Targets Initiative](#).

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United Kingdom, Europe

TARGETS SET

View less ^

Organization type: SME

Sector: Technology Hardware and Equipment

Company temperature alignment: 1.5°C

Business Ambition for 1.5°C commitment: ✗

Target language: This target was approved using a streamlined target validation route exclusive to small and medium-sized enterprises (SMEs). <https://sciencebasedtargets.org/targets-for-smes/> Transputec Limited commits to reduce scope 1 and scope 2 GHG emissions 42% by 2030 from a 2022 base year, and to measure and reduce its scope 3 emissions.

DOWNLOAD ALL DATA +

TARGETS / COMMITMENTS

ACTION	STATUS	TARGET	SCOPE	TARGET CLASSIFICATION	BASE YEAR	TARGET YEAR	DATE PUBLISHED
Target	NA	Absolute	1+2	1.5°C	2022	2030	2023-09-28

Carbon Offsets

We have not purchased carbon credits to reduce our GHG emissions at this time but may consider this action as part of our net zero strategy.

Woodland Carbon Units

We have not purchased Woodland Carbon Units at this time but may consider this in the future.

Objectives and 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.

And our broader sustainability targets are to:

- Report on CO2 emissions each fiscal year
- Scope 1, 2 GHG emissions: Reduce 50% by FY2031 compared to FY2022 levels
- Scope 3, GHG emissions: work with upstream and downstream stakeholders
- Continue to address and improve environmental Issues within the business

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As we have achieved the Scope 1 and 2 target, we will be focussing on other achieving the other targets this year.

Message from the Chairman

Transputec and its board of directors are enthused by the growing collective global action to protect the environment and continue to be passionate about delivering a more sustainable approach to how we manage our business operations.

Our investment initiatives to use renewable energy sources as well as our activities in working with Suppliers and Distribution channel partners is testament to our shared vision for a more sustainable future. As we move forward, having achieved our target reduction in Scope 1 and 2 emissions earlier than planned, we focus on Scope 3 targets and remain committed to continually exploring and implementing eco-friendly practices that will drive positive change for both our company and the broader global community.

Signature of Chairman



Date: 6 June 2024

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