

# Carbon Reduction Plan

Supplier name: Taranto Systems Ltd.

Publication date: 28/05/2025

Reporting Period: May 2025 – July 2025

## Commitment to Achieving Net Zero

Taranto Systems Ltd. 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.

<b>Baseline Year: 2025</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<i>As Taranto have established our carbon reduction plan this year, baseline and current emission figures are mirrored and both based on 2025 data, in line with government emissions reporting guidance.</i>	
<b>Baseline year emissions: 2025</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	7.5
<b>Scope 2</b>	31.9
<b>Scope 3 (Included Sources)</b>	Upstream Transportation and Distribution - 30.113 Waste Generated in Operations - 0.0 Business Travel - 17.2 Employee Commuting – 1.6

	Downstream Transportation and Distribution - 0.0  Total Scope 3 - 48.913
<b>Total Emissions</b>	88.313

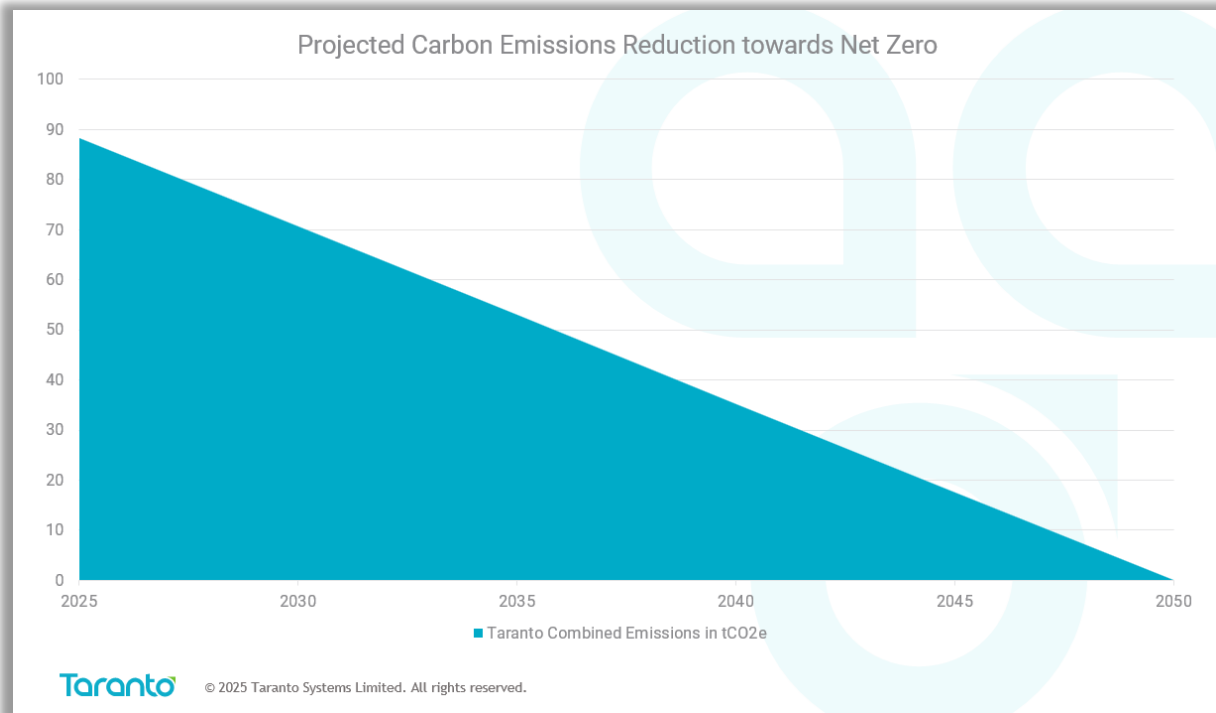
### Current Emissions Reporting

Reporting Year: 2025	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	7.5
<b>Scope 2</b>	31.9
<b>Scope 3 (Included Sources)</b>	Upstream Transportation and Distribution -30.113 Waste Generated in Operations - 0.0 Business Travel - 17.2 Employee Commuting – 1.6 Downstream Transportation and Distribution - 0.0  Total Scope 3 - 48.913
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## Emissions reduction targets

To continue our progress to achieving Net Zero by year 2050, we have set specific milestones along a linear, rolling 5-year timeline. This gives us measurable objectives as we move towards 2050.

Our next goal is reducing our total emissions to 70.615 tCO<sub>2</sub>e by 2030. We have included a graphical representation of our projected carbon emissions reductions below.



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2025 baseline. The carbon emission reduction achieved by these schemes equate to at least a 2 tCO<sub>2</sub>e, a 11%ge reduction against the 2025 baseline and the measures will be in effect when performing the contract.

TSL undertake several carbon reduction initiatives:

- Restricting the use of travel for internal meetings - we introduced this initiative to encourage staff to maintain our early adoption of Smart-Working Tools to reduce travel wherever possible
- Promoting a Single Use Plastic (SUP) free agenda – we champion a SUP-free policy throughout Taranto offices.

- Staff Education & Training - through driving and environmental e-learning programmes, continual education and training help us to make informed travel choices and support sustainable travel.
- Promoting a flexible work-life balance – even prior to the COVID-19 pandemic, we encourage staff to work from home regularly, preventing unnecessary travel

### **Future carbon reduction initiatives**

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

- Tree Reforestation – we are committed to help improve the UK's carbon footprint and we are achieving this through our work with Ecologi, who facilitate funding of global carbon offset projects and tree planting. Their mission is to reduce 50% of global CO<sub>2</sub> emissions by 2040 and responsibly plant billions of trees every year. By partnering with Ecologi, we are playing our part in offsetting our carbon emissions and contributing to climate positive projects globally, as well as UK reforestation projects.
- Taranto Go-Live Tree planting – We work with The Future Forest Company and have made an additional commitment to plant 25 trees for each contract that goes live with the system. All the trees we plant are photographed and have their geolocation record-ed that can be added to a customised tree certificate, helping offset carbon throughout the life of our contracts and in to the future.

These reductions would equate to substantial tCO<sub>2</sub>e offset, with 25 trees planted equating to ca. 625kg tCO<sub>2</sub>e reduction per contract, per annum. We are confident that alongside our ongoing initiatives, these future carbon reduction commitments will ensure we meet and exceed our goal of reaching Net Zero by 2050.

### **Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 standard<sup>1</sup> and uses the appropriate

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

Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

**Signed on behalf of the Supplier:**

*Daniel Holby*

Date: 27.05.25

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

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