



# CARBON REDUCTION PLAN

**Company name:** GRiD Defence Systems Limited

**Publication date:** 10th March 2026

## Commitment to achieving Net Zero

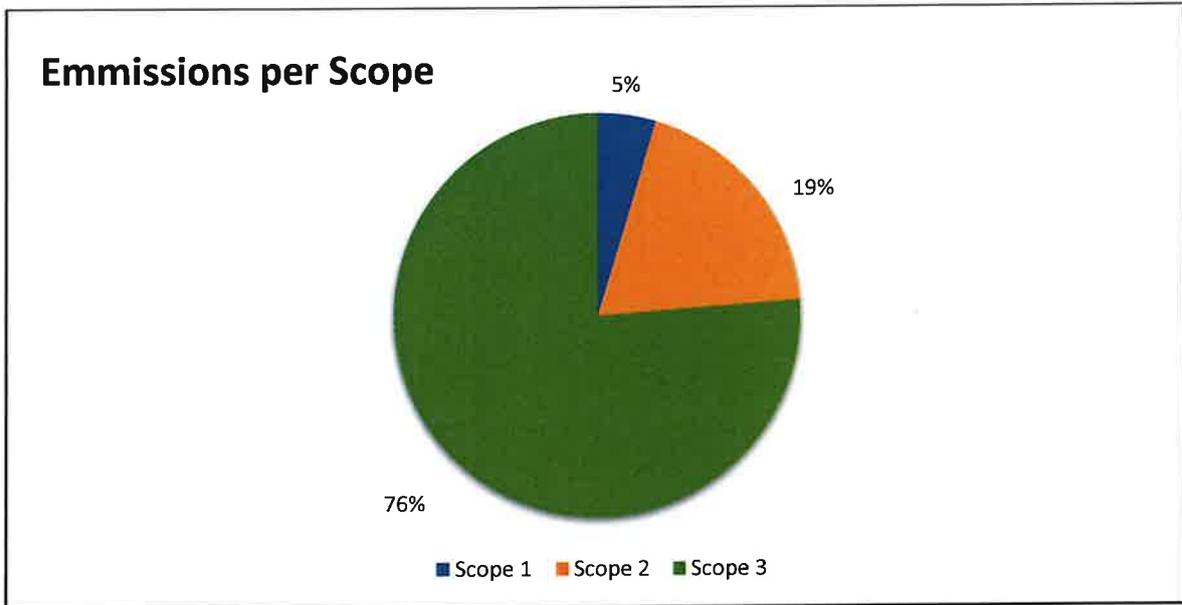
GRiD Defence Systems Limited (GRiD) is committed to achieving Net Zero emissions by 2046.

## Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and are the reference point against which emissions reduction can be measured.

<b>Baseline Year and Current Reporting Year: 2025</b>		
Additional details relating to the Baseline Emissions calculations:		
The 2025 baseline was calculated using established datasets for Scope 1, Scope 2 and Scope 3. This is also the Current Reporting Year as GRiD started monitoring its Carbon Emissions from 1st January 2025. The Carbon Emissions detailed within this Carbon Reduction Plan are calculated in accordance with the GHG Corporate Accounting and Reporting Standard and the GHG Protocol Scope 3 Technical Guidance. All Scope 3 categories have been considered.		
<b>Baseline Year Emissions</b>		
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>	
Scope 1 (Direct emissions from company-controlled sources)	6.105	
Scope 2 (Emissions from purchased electricity)	25.196	
Scope 3	Category 4 – Upstream Transport & Distribution	0.739
	Category 5 – Waste	2.127

<b>Baseline Year and Current Reporting Year: 2025</b>		
(All other indirect emissions - Including Sources)	Category 6 – Business Travel	4.663
	Category 7 – Employee Commuting	92.236
	Category 9 – Downstream Transport & Distribution	0.645
	<b>Scope 3 Total</b>	<b>100.410</b>
<b>Total Emissions</b>		<b>131.71</b>

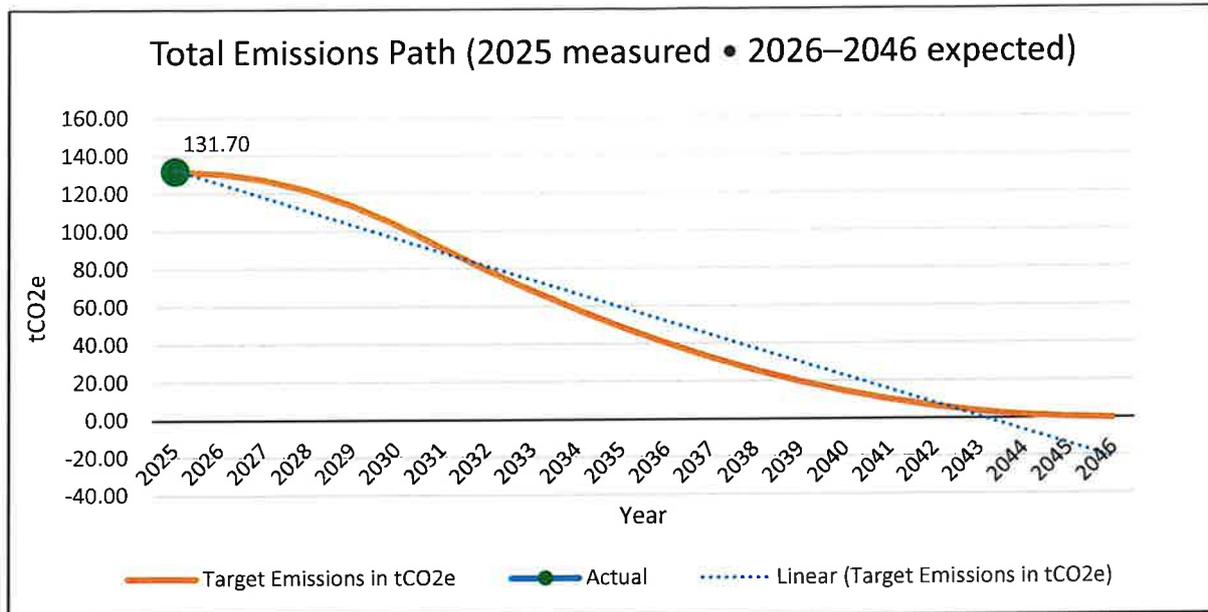


## **Emissions Reduction Targets**

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

1. GRiD aims to reduce overall emissions by 20% within five years, now that the baseline has been established.
2. Scope 1 emissions are targeted for a 10% reduction within the same five-year period through heating optimisation and efficiency improvements.
3. Scope 2 emissions are targeted for a 50% reduction within the same five-year period predominantly through procurement of renewable (REGO-backed) electricity and energy-efficiency measures.
4. Scope 3 emissions are targeted for a 15% reduction within the same five-year period by focusing on reductions in business travel, waste, commuting, and freight - supported by hybrid working, EV policies, consolidated logistics, and travel optimisation.

5. Long-term trajectory: Maintain a reduction pathway consistent with achieving Net Zero by 2046 for UK operations.



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

To date, the following environmental management measures and projects have been completed. These measures will continue to be applied as long as they remain effective in reducing our carbon footprint:

- Energy-saving computer equipment including automatic monitor power-down settings
- Installation of LED lighting throughout the premises
- Lights switched off in unoccupied rooms
- Sensor-controlled lighting
- Introduction of smart meters and sub-metering for electricity and heating
- Individual radiator controls to disable heating in unused rooms
- Heating schedule optimised based on real occupancy patterns
- Replace Single-pane Windows with Laminated Security Windows throughout
- Reduction in business travel
- Remote-working and hybrid-working policies
- Hybrid company vehicles
- Waste-reduction measures
- Recycling process improvements

## Future Carbon Reduction Initiatives

In the future, GRiD intends to implement further measures including:

- Implementation of a formal Energy Management Policy
- Moving to renewable (green) electricity tariffs
- Review and enhancement of insulation and draught-proofing
- Expansion of recycling streams (e.g., metals, WEEE, packaging)
- Supplier engagement programme focused on low-carbon procurement
- Annual staff awareness and training programme on sustainability
- Low-carbon procurement guidelines for IT and office equipment

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with UK Government Document PPN 06/21 and the associated Technical Standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with:

- The GHG Reporting Protocol Corporate Standard
- SECR (Scope 1 and 2) requirements
- The Corporate Value Chain (Scope 3) Standard
- The appropriate Government emission conversion factors for greenhouse gas reporting

This Carbon Reduction Plan has been reviewed and approved by senior leadership.

Last revised: 10th March 2026

**Signed:**



**Name:** Piers Rushton  
**Position:** Managing Director

**Date:** 10th March 2026