



# CARBON REDUCTION PLAN

**Supplier name:** GRiD Defence Systems Limited

**Publication date:** 2nd January 2026

## **Commitment to achieving Net Zero**

GRiD Defence Systems Limited 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 are the reference point against which emissions reduction can be measured.

GRiD has not previously assessed or reported emissions. In accordance with the PPN 06/21 template requirements, GRiD will use its first full reporting period as its Baseline Year. The Baseline Year is 2026.

Additional details relating to the Baseline Emissions calculations:

As a small organisation, with a single facility and approximately 40 employees, GRiD is currently developing its first carbon inventory. No Scope 1, Scope 2, or Scope 3 emissions have previously been recorded.

A compliant baseline will be created during the next reporting cycle.

## Baseline Year Emissions

EMISSIONS	TOTAL (tCO2e)
Scope 1	Not yet measured
Scope 2	Not yet measured
Scope 3 (Included Sources)	Not yet measured
Total Emissions	Not yet measured

## Current Emissions Reporting: 2026 (first reporting year)

EMISSIONS	TOTAL (tCO2e)
Scope 1	Not yet measured
Scope 2	Not yet measured
Scope 3 (Included Sources)	Not yet measured
Total Emissions	Not yet measured

## 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 15% within 5 years of establishing the baseline.
2. Scope 2 emissions are targeted for a 20% reduction within the same five-year period through efficiency measures and behavioural changes.
3. Scope 3 emissions will begin systematic measurement, with reduction actions implemented once the baseline is established.

We project that carbon emissions will decrease over the next five years to a measurable and reportable value once the baseline is established.

*A graph will be included once measurable carbon emissions data becomes available.*

## **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 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: First version

**Signed:**



**Name:** Piers Rushton

**Position:** Managing Director

**Date:** 2nd January 2026