



Blayde Security Ltd

Carbon Reporting and Reduction Plan

Baseline year 2024-25

Current reporting year March 2024 – Feb 2025.

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1. Introduction

Blayde Security Ltd (Blayde Security) has committed to reducing its carbon emission to Net Zero by 2050, using as far as possible direct reduction.

We do this because we are conscious of the environmental, social and economic imperative to act on climate change.

The UK Government amended the Climate Change Act 2008 in 2019 by introducing a target of at least 100% reduction in the net UK carbon account (i.e. a reduction of greenhouse gas emissions when compared to 1990 levels) by 2050. As a result, Central Government Departments, their Executive Agencies and Non-Departmental Public Bodies are required to ensure that suppliers to contracts with an annual value of in excess of £5 million (excluding VAT) per year are committed to achieving “Net Zero by 2050” for all procurements after 30th September 2021.

This has led to PPN 06/21 which applies to all new procurements from this date and this includes framework call-offs and Dynamic Purchasing Systems where the anticipated individual value of the call-off or DPS is £5 million (excluding VAT) per annum or more. To demonstrate compliance, we have set out our environmental management measures in our Carbon Reduction Plan which includes:

- Confirming our commitment to achieving Net Zero by 2050 for our UK operations.
- Details of our carbon footprint/current emissions for the sources included in Scope 1 and 2 of the GHG Protocol and a defined subset of Scope 3 emissions.
- Providing emissions reporting of the CO₂e (Carbon Dioxide Equivalent) for the greenhouse gases covered by the Kyoto Protocol (predominantly carbon dioxide, methane and nitrous oxide).
- Setting out the environmental management measures we have adopted including specific carbon reduction measures.
- Publication of our Carbon Reduction Plan on our website.

2. Scope 1, 2 and 3 Emissions Definitions

Scope 1 Direct Emissions - these are direct greenhouse gas emissions that occur from sources that are controlled or owned by us (e.g. emissions from boilers, vehicles etc).

Scope 2 Energy Indirect Emissions - these are indirect greenhouse gas emissions associated from the purchase of electricity, heating or cooling and are measured and reported in alignment with our energy use.

Scope 3 Other Indirect Emissions - these fall into 15 categories and include all sources not specified within Scopes 1 and 2 above. The Scope 3 emissions that we are required to report on are:

- **“Upstream” transportation and distribution** of products purchased by us from Tier 1 suppliers (e.g. paper, computers, office consumables).
- **Disposal and treatment of waste** generated in facilities not owned or controlled by us.
- **Transportation of employees for business related activities** in vehicles not owned or operated by us.
- **Transportation of employees between home and work** in vehicles not owned or operated by us including in their own vehicles.
- **“Downstream” transportation and distribution** of products sold by us including retail and storage. This category is not applicable as Blayde Security is a service business and does not produce, transport or distribute products.

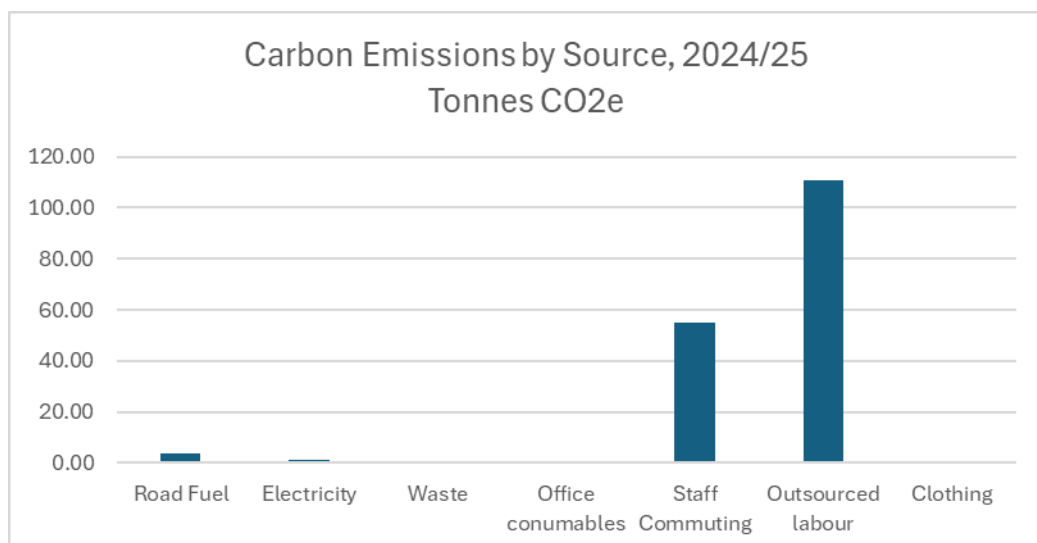
3. Carbon impact for the baseline year 2024/25

The tables below show our carbon footprint in our baseline year March 2024 to February 2025, when we first started measuring our emissions.

Baseline Year:	2024/25
Baseline Emissions Calculations:	All Scopes – tonnes CO2e/ year
Scope 1 CO2e:	3.97
Scope 2 CO2e:	1.21
Scope 3 CO2e (included sources):	166.24
Total Emissions:	171.43

3.1 Carbon emissions by source.

Source	Tonnes CO2e
Road Fuel	3.97
Electricity	1.21
Waste	0.00
Office consumables	0.00
Staff Commuting	55.04
Outsourced labour	110.50
Clothing	0.70
Total	171.43



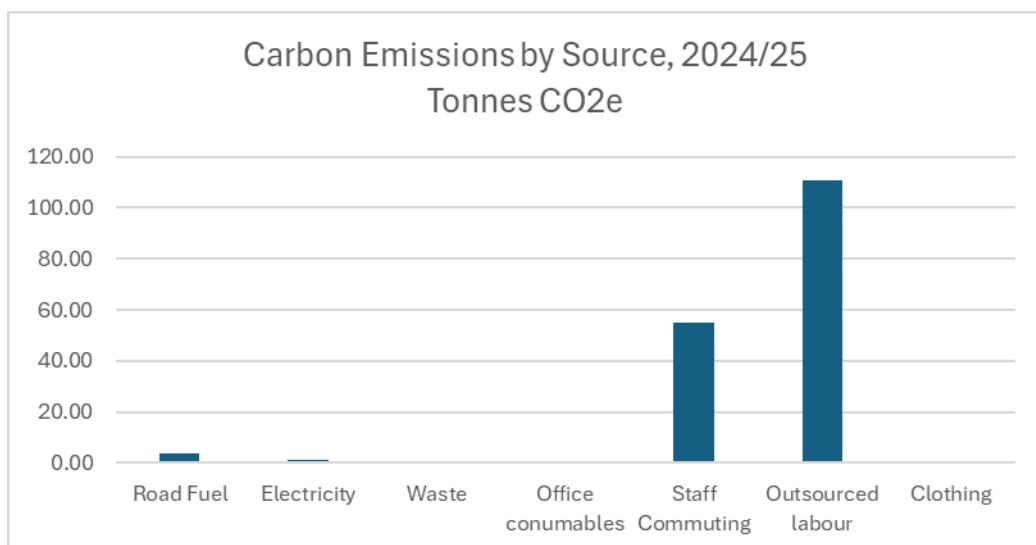
4. Carbon impact for the current reporting year 2024/25

The tables below show our carbon footprint in our current reporting year March **2024 to February 2025**

Baseline Year:	2024/25
Baseline Emissions Calculations:	All Scopes – tonnes CO2e/ year
Scope 1 CO2e:	3.97
Scope 2 CO2e:	1.21
Scope 3 CO2e (included sources):	166.24
Total Emissions:	171.43

4.1 Carbon emissions by source.

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Road Fuel	3.97
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5. Carbon Assessment Observations

Blayde Security operates from one office in Hampshire. The following observations were made by an external assessor on 27th November 2025.

- The business is located a very efficient building, rated B in its EPC.
- The EPC, from 2025, notes a number of opportunities for energy reduction and renewable energy. However, the building is not owned by Blayde Security, so cannot influence capital investments in its upkeep and energy improvement.
- The business runs a fleet of two electric cars, which combined save around 10 tonnes of carbon.

6. Carbon Reduction Commitments /Actions

Blayde Security is committed to achieving Net Zero by 2050 and as part of this commitment, has an interim targets of reducing emissions by 2030, 2035, 2040 and 2045. This plan is reviewed annually by the Directors to check progress and establish if changes should be made to the actions we have in place to maximise our reduction in carbon emissions.

The basis of our Carbon strategy is one of **Measure – Prioritise – Act – Measure – Repeat**.

7. Measurement

We report on the sources of environmental impact over which we have operational control and calculate our carbon footprint monthly, in accordance with the Greenhouse Gas (GHG) Protocols Corporate Standard and report against the Kyoto Protocol greenhouse gasses in terms of:

- Actual targets – absolute reduction targets which compare actual figures in the target year to those in the base year.
- Intensity targets – based on a normalising factor.

We subscribe to a third party service to manage our data inputs, conduct the required calculations, set and record our intensity metrics, and provide monthly carbon reporting. The data that sits behind this is the UK Government Greenhouse Gas reporting database, updated when appropriate.

This provides us with our emissions by source, and total emissions by month, sets our intensity metrics and shows how we are tracking month-on-month.

Our chosen intensity metrics are kg/CO₂ per £m of turnover.

For the current year therefore, our **Carbon Intensity** is:

Intensity tonne CO2 net per £m turnover
71.43 t/£m

Our base year for all measurements is Financial Year 2024-25. This will not change unless there is a significant change to our company structure (e.g. a merger or acquisition) or a change in the company's ownership, in which case the base year may move to the reporting year following the structural change.

Specific inputs and output used to calculate figures quoted in our Carbon Reduction Plan include:

- Electricity
- Car travel in company controlled vehicles
- Employee commuter mileage by type – walk / cycle / motorcycle / car / bus / train
- Business travel by private car / bus / rail
- Office consumables
- Waste
- Outsourced labour

Conversion Factors

The conversion factors used throughout are the '2024 UK Government Greenhouse Gas Conversion Factors for Company Reporting.

8. Prioritise

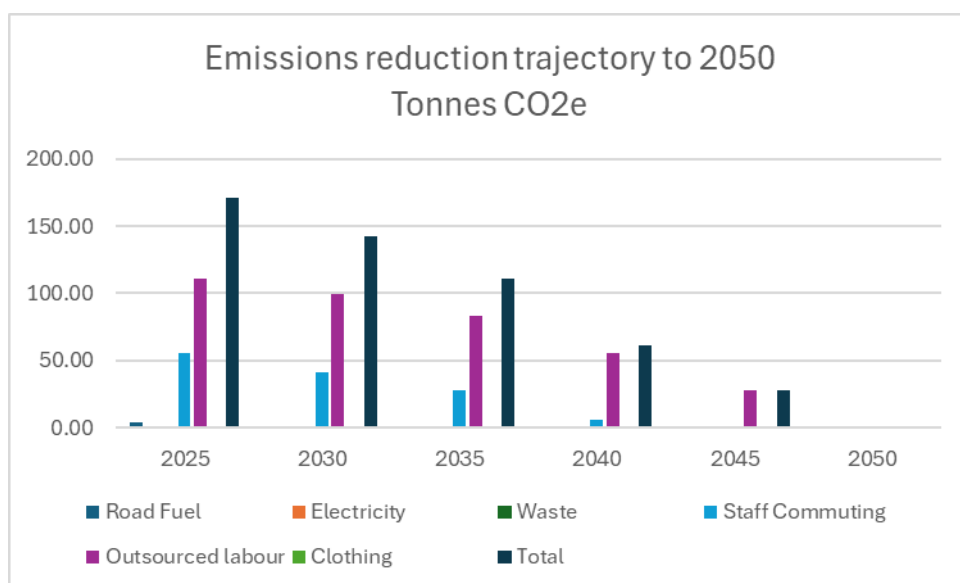
Our annual carbon calculation has enabled us to identify the largest sources of GHG emissions, and to focus our areas of impact. That does not imply however that we are not implementing actions across the board. We have been able to identify quick and easy wins

which relate to relatively low impact areas whilst also implementing longer term multi-facet strategies for the larger emission areas.

9. Carbon Reduction Trajectory and Action Plan

9.1 Reduction Trajectory

	2025	2030	2035	2040	2045	2050
Road Fuel	3.97	0.00	0.00	0.00	0.00	0.00
Electricity	1.21	0.61	0.00	0.00	0.00	0.00
Waste	0.00	0.00	0.00	0.00	0.00	0.00
Office consumables	0.00	0.00	0.00	0.00	0.00	0.00
Staff Commuting	55.04	41.28	27.52	5.50	0.00	0.00
Outsourced labour	110.50	99.45	82.88	55.25	27.63	0.00
Clothing	0.70	0.70	0.35	0.18	0.00	0.00
Total	171.43	142.04	110.74	60.93	27.63	0.00



9.2 Action Plan and Assumptions used

Road Fuel

We will address this by replacing our two current vehicles with fully electric equivalents by 2030.

Electricity

Electricity, whilst not one of our highest sources of carbon emissions, it is a significant operating cost and does have a carbon emissions associated with it.

The UK Government has targeted the complete decarbonisation of UK electricity by 2030, and our trajectory reflects that policy, albeit with a more cautious approach.

We will nevertheless target efficiency measures, as both a carbon and a cost saving measure:

1. **Renewable Electricity Purchase** – we will lobby our landlord to source our electricity from a 100% renewable energy source.
2. **Lighting use** – we will conduct an ongoing campaign to encourage users to turn off lights when not required or rooms are not in use. Otherwise, install further proximity controls or timers to lighting.
3. **Lighting type** – Make it policy to only replace failed units with the lowest energy types available, currently LED.
4. **IT equipment** - make it policy that all IT equipment is turned off (not stand-by) when not in use – lunchbreaks, meetings and out of hours. Otherwise, configure the technology to do this automatically.
5. **Heating controls** – we will ensure that the office heating controls are optimised so as not to overheat or heat when unoccupied. We will ensure that key staff are proficient in the use of heating controls.

Office consumables and Waste

These emissions are negligible.

Staff Commuting

For Blayde Security, commuting represents our second greatest carbon impact.

Our trajectory assumes an organic shift away from fossil fuel to electric power, complete by 2045.

Outsourced Labour

Our assumption is that our suppliers will decarbonise their businesses over time, through energy reduction measures and cutting the use of fossil fuels.

10. Audit

Whilst not compulsory, we have committed to an annual audit of our carbon data reporting, by an independent third party.

11. Offsetting

Offsetting our emissions is an option for us, and one that we will explore. We appreciate that offsetting will not impact of the carbon emission figures we are compelled to report however.

Carbon offsetting is an unregulated market, and has suffered some negative publicity due to exaggerated claims on carbon savings. We also note that the UK market has little capacity at present.

We will take expert guidance to identify a credible and verifiable carbon offsetting scheme, that may be UK or Overseas based.

12. Declaration

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans, the GHG Reporting Protocol Corporate Standard and we use the appropriate Government emission conversion factors for greenhouse gas company reporting.

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.

We confirm this Carbon Reduction Plan is reviewed and signed off at board level on an annual basis and is available on the home page of our website.

Signature: 

Name: Chris McFaul

Job Title/Designation (must be a director or equivalent): Director

Date: 01/12/2025
