



## CARBON REDUCTION PLAN

Supplier name: Diffusion Elite Security

Publication date: 02/01/2023

### Commitment to achieving Net Zero

**Diffusion Elite Security** is committed to achieving Net Zero emissions by 20**50**

### Current Emissions Reporting / Baseline

Reporting Year / Baseline: 20 <b>22</b>	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	<b>5.7</b>
Scope 2	<b>2.6</b>
Scope 3 (Included Sources)	<b>28</b>
Total Emissions	<b>36.3</b>

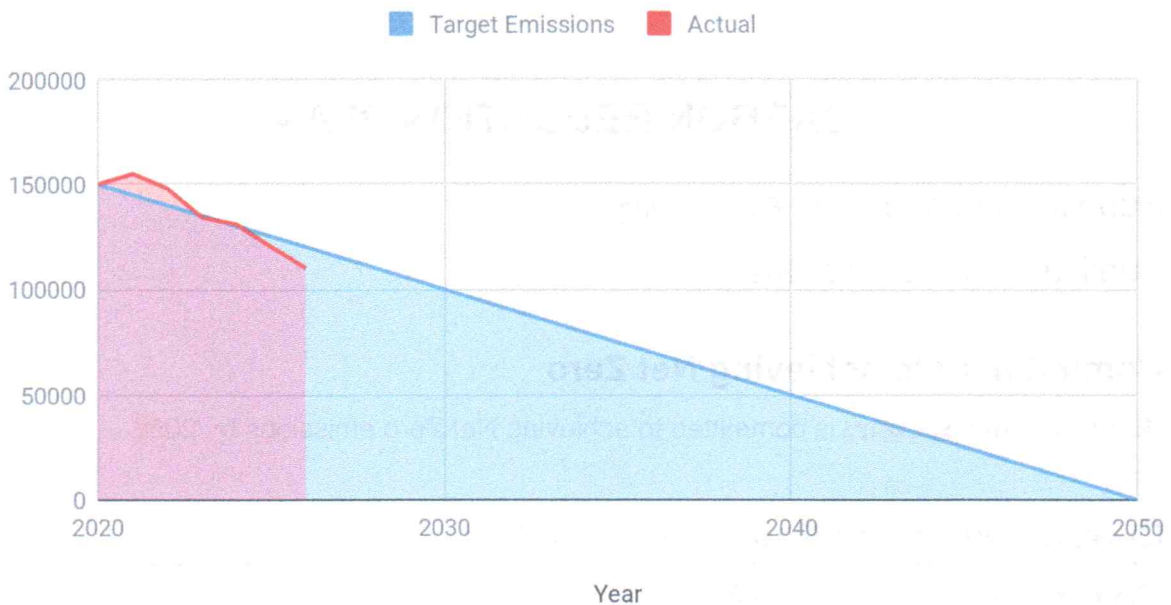
### Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to **30** tCO<sub>2</sub>e by 20**27**. This is a reduction of **19%**

Progress against these targets can be seen in the graph below:

## Carbon Reduction: Projected vs. Actual



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equates to 6.3 tCO<sub>2</sub>e, a 19%ge reduction against the 2022 baseline and the measures will be in effect when performing the contract

We have implemented previously successful measures to decrease our carbon footprint, this involved the following:

- We have implemented environmental management measures such as certification schemes like ISO14001, which has made a massive positive impact.
- Encourage working from home to cut travel emissions into work through engagement meetings and promotion of benefits.
- Encourage public transport / renewable transport into work with rewards and incentives being issued. This motivated our workforce to choose wisely how they travel to work.
- We attend annual environmental submits and invite our team to learn more about our individual impact
- We have implemented automatic LED lights within our offices and classrooms which saves energy when not required.

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

- Energy efficiency upgrades: Diffusion will look to invest in energy-efficient equipment and upgrade its insulation and lighting systems. This can lower their energy bills and reduce their greenhouse gas emissions.
- Renewable energy: Diffusion will look to switch to renewable energy sources such as solar, wind, or biomass to power their operations. This not only reduces their carbon footprint but can also provide long-term cost savings.
- Sustainable transport: Diffusion will encourage sustainable transportation practices such as cycling, walking, or public transport use for employees commuting to work. They can also consider electric or hybrid company vehicles.
- Waste reduction: Diffusion will look to reduce waste by implementing a recycling program, composting, or reducing packaging. They can also consider purchasing products made from recycled materials.
- Telecommuting: Diffusion will promote remote working options, which can help reduce commuting-related emissions and also allow for greater flexibility for employees.
- Supply chain management: Diffusion will work with suppliers and partners to reduce their overall carbon footprint. This can include sourcing sustainable materials and products and reducing emissions in the supply chain.
- Carbon offsetting: Diffusion will consider purchasing carbon credits to offset their carbon emissions. This involves supporting projects that reduce or remove greenhouse gas emissions, such as reforestation or renewable energy projects.

## Declaration and Sign Off

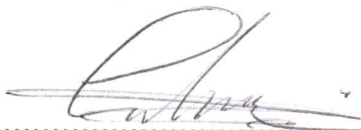
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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 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:



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Date: 02/01/2023

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

<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>