

# Carbon Reduction Plan

Supplier name: ...CIS Security LTD.....

Publication date:.....03/10/23.....

## Commitment to achieving Net Zero

CIS security LTD is committed to achieving Net Zero emissions by 2030, CIS has a interim Net Zero target which incorporates our scope 1 and 2 emission. CIS has a scope 3 screening exercise which once the data of emissions is gathered will form the overall net zero target.

## 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: August 2019 – July 2020</b>
<b>Additional Details relating to the Baseline Emissions calculations.</b>

As baseline emissions have not previously been reported prior to this year CIS has used the first reporting period as the baseline for emissions which became a requirement due to organisational growth. In line with SECR requirements, this carbon reduction plan outlines CIS Security LTD's Greenhouse Gas (GHG) emissions covering the period 1st August 2019 - 31st July 2020. The scope of CIS Security LTD's reporting encompasses electricity associated with the office properties it owns and from which it operates, as well as owned/controlled transport usage. As scope 3 emissions were not reported, this scope was excluded from the emissions gathering.

**Baseline year emissions: Aug 2019- July 2020**

<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>140.82</b>
<b>Scope 2</b>	<b>32.69</b>

<b>Scope 3</b> (Included Sources)	0/TBC – During the baseline reporting year CIS only reported on scope 1& 2 emissions. Once scope 3 emissions is recorded CIS will re baseline and target new emission reductions
<b>Total Emissions</b>	<b>173.51</b>

# Current Emissions Reporting

Reporting Year: August 2022 – July 2023

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	25.14
Scope 2	22.04

Scope 3 (Included Sources)	TBC – CIS Is currently undergoing a scope 3 screening exercise to incorporate scope 3 emissions. CIS has conducted the stage 1 screening exercise where we have discovered that 13 out of the 15 scope 3 GHG categories apply to us. CIS has 2 more scope 3 stages to complete before we incorporate these emissions. Once incorporated our re baseline year will be for August 2022-July 2023.
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<b>Total Emissions</b>	<b>47.19</b>
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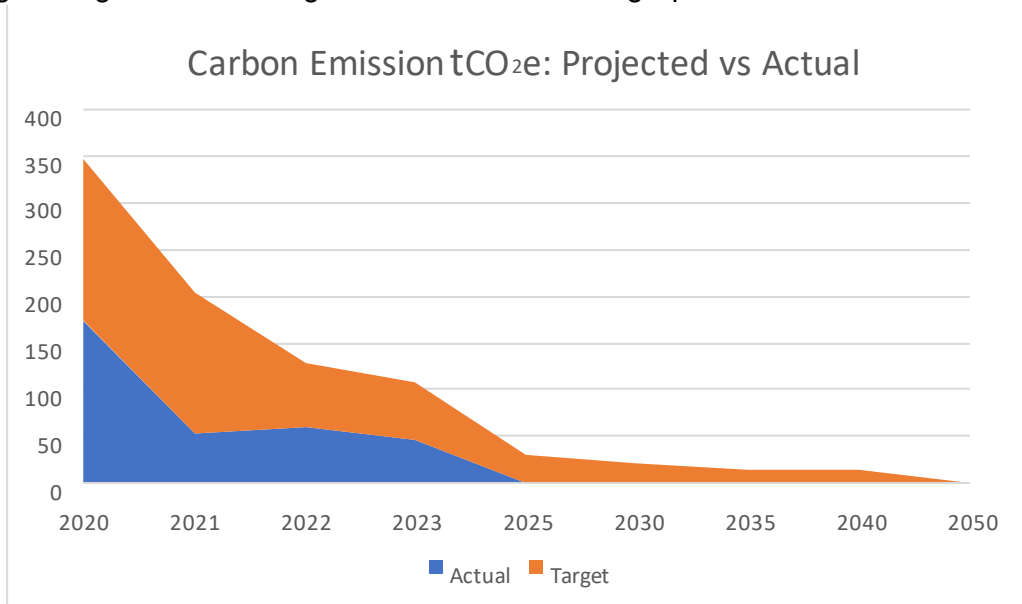
### Emissions reduction targets

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

- If feasible install solar reflective blinds to reduce thermal gain.
- If feasible adjust wiring to complete LED lighting throughout the entire premises.
- Complete scope 3 screening exercise to incorporate scope 3 emissions.

We project that carbon emissions will decrease over the next five years to 16.51 tCO<sub>2</sub>e by 2028. This is a reduction of 65%. However, these results will slightly differ once our scope 3 emissions are included.

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



### Carbon Reduction Projects

#### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 126.32 tCO<sub>2</sub>e, a 72%ge reduction against the 2020 baseline and the measures will be in effect when performing the contract.

CIS has undergone energy compliance measures such as ESOS, since phase 1 and 2 there has been significant changes to CIS's building following a refurbishment. It is now fully electric, the gas has been removed, with heating and cooling provided by VRF units. Lighting is LED except for a small area of the building due to complications with the wiring. CIS' most successful carbon reducing initiative has been within CIS' mobile patrol business function. In order to drastically reduce our carbon initiatives, CIS rolled out versions of electric vehicles, a much more sustainable alternative to our older petrol fleet, and we have now added towards this by transforming all our vehicle fleet to fully electric, 2 years ahead of our original pledge.

CIS has also gained environmental certifications such as ISO14001, and we are also in the process of signing up to SBTis.

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

In relation to the CIS' head office building, we intend to install a cloud-based energy monitoring system. This will help to identify energy reduction opportunities, and more importantly, to monitor the energy usage for the building to ensure it remains as low as it can be. This will work together with our energy management process we currently have which is listed in the table below.

Area of focus	Objectives	Process	Opportunities	Responsibility	Indicator	Measurement
Power Usage	Reduce power use in Head Office by 1% per annum	Monitor power usage, provide information to staff.	Improved lighting / energy saving equipment.	Monitor power usage, provide information to staff, place signs in appropriate areas.	Annual statistics to be reduced by target.	Quarterly
Water Usage	Reduce water usage by 1% per annum.	Monitor water usage, provide information to staff.	Investigate water meter.	All Head Office staff.	Annual statistics.	Quarterly
Aircon Usage	Reduce use of ozone damaging refrigerant.	Change units to ozone friendly units when use life runs out.	Consideration being given to single inverter unit on roof to replace number of inverters.	SB/TG	Only on change of technology.	Annually

Waste Raw Materials	To lower reliance on non-recyclable raw materials.	Use technology, file electronically, change hand towels for efficient blow.	Investigate use of fur her software platforms	All SMR members for their departments	Assess on items in expenditure being reduced	Monthly/Annually
ESOS	Implement ESOS phase 2 Recommendations where appropriate and consider phase 3.	Implements many recommendations in line with building refurb	Review during modernization	All SMT members for their departments	Check against Report findings	Annually
Company Car Co2	Reduce amount of Co2 emissions regarding company cars	13 currently and are looking to increase this when leases are due for renewal	As leasing agreements come up	SMR	Annual statistics	Annually

## 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.

This Carbon Reduction Plan has been reviewed and signed off by the Managing director Neill Catton.

### Signed on behalf of the Supplier:



Neill Catton, Managing Director.

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

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

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Date: 03/10/2023

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