

# SMARTSEC SOLUTIONS CARBON REDUCTION PLAN



SMART SEC SOLUTIONS LTD

SmartSec House, 22 Union Street, High Barnet London EN5 4HZ

## CARBON REDUCTION PLAN

**Organisation Name:** Smart Sec Solutions Limited

**Publication Date:** March 1<sup>st</sup>, 2025

### SmartSec Solutions: Environmental Sustainability and Carbon Reduction

At SmartSec Solutions, environmental responsibility is central to our operations. We embed sustainability into every aspect of our services, ensuring that operational decisions, strategic planning, and client collaboration reflect our commitment to reducing environmental impact. Our approach is designed to deliver measurable benefits for our clients, our employees, and the communities in which we operate, while advancing our long-term objective of achieving Net Zero greenhouse gas emissions by 2040.

### Carbon Management and Net Zero Strategy

SmartSec Solutions has developed a robust carbon management programme in line with internationally recognised standards. We commissioned an ISO 14064-compliant assessment of our organisational and operational carbon footprint, covering Scope 1, 2, and 3 emissions. This assessment provided a verified baseline against which to measure all future reductions and has informed the creation of a clear, measurable carbon reduction plan.

To further strengthen our approach, we partnered with Neutral Carbon Zone (NCZ) to achieve Gold-level certification. Working with NCZ has enabled us to implement a structured, three-phase carbon management programme that captures all organisational, operational, and supply-chain emissions, identifies key emission drivers, and provides a framework for effectively reducing our carbon footprint. We track emissions through rigorous data capture and analytics, ensuring transparency and enabling us to continually refine our approach.

The first phase of this programme has been completed, establishing a baseline against which we monitor, report, and optimise our carbon-reduction initiatives.

### Commitment to Net Zero

Smart Sec Solutions Limited is committed to reducing its environmental impact and contributing to the transition to a low-carbon economy. In line with this commitment, the company has set a target to achieve Net Zero greenhouse gas emissions by 2040. This objective informs our operational practices and strategic decision-making and reflects our responsibility to clients, stakeholders, and the wider community.

### Baseline Emissions Footprint

Baseline emissions represent the greenhouse gas emissions generated by Smart Sec Solutions Limited before the introduction of formal carbon reduction strategies. The baseline emissions footprint serves as the reference point against which future emissions reductions will be measured. Establishing this baseline enables the



organisation to monitor progress, evaluate the effectiveness of reduction initiatives, and demonstrate continual improvement in environmental performance.

### Baseline Year: 2023

#### Additional Details relating to the Baseline Emissions calculations.

Smart Sec Solutions Limited partnered with Neutral Carbon Zone to measure their organisational carbon footprint. This report details SmartSec Solutions Limited's carbon footprint for the 2023 calendar year. Emissions data for 2023 were initially provided in kilograms of carbon dioxide equivalent (kgCO<sub>2</sub>e) and have been converted to tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e) to ensure consistency across all reporting years.

The analysis shows that SmartSec Solutions Limited's carbon emissions for the period amounted to 425.16 tonnes of CO<sub>2</sub>e. The largest single source of emissions was commuting and Homeworking (45.39%), followed by Purchased Goods and Services (19.41%), Energy and fuel-related activities (Well-to-Tank and Transmission & Distribution) (13.79%) and Business Travel (13.29%).

### Baseline year emissions: 2023

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	29.106
Scope 2	3.452
Scope 3 (Included Sources)	392.602
<b>Total Emissions</b>	<b>425.16</b>

### Reporting Year: 2024

#### Additional Details relating to the 2024 Emissions calculations.

The following emissions data relates to the 2024 reporting year and reflects the impact of carbon reduction initiatives implemented by the organisation following the 2023 baseline assessment. All figures are reported in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e).

This represents a 44.2 tCO<sub>2</sub>e reduction, equating to a 10.4% reduction against the 2023 baseline. The reduction reflects improvements in energy efficiency, operational changes, and the implementation of targeted carbon reduction initiatives.



Our emissions reduction targets provide a clear trajectory to Net Zero. By 2030, total emissions are projected to reduce to 25.0 tCO<sub>2</sub>e, representing a 94.1% reduction against the 2023 baseline. By 2040, SmartSec Solutions aims to achieve Net Zero emissions, with all remaining emissions eliminated or offset.

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
<b>Scope 1</b>	<b>26.178</b>
<b>Scope 2</b>	<b>3.125</b>
<b>Scope 3 (Included Sources)</b>	<b>351.648</b>
<b>Total Emissions</b>	<b>380.951</b>

#### **Reporting Period: Current Position (Progress to February 2025)**

#### **Additional Details relating to the 2025 Emissions calculations.**

An interim carbon assessment completed in January 2025, reflecting operational performance up to February 2025, indicates that further reductions have been achieved. These figures represent a point-in-time position rather than a full annual reporting period. All emissions are reported in tCO<sub>2</sub>e.

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
<b>Scope 1</b>	<b>24.832</b>
<b>Scope 2</b>	<b>5.917</b>
<b>Scope 3 (Included Sources)</b>	<b>44.354</b>
<b>Total Emissions</b>	<b>75.103</b>

#### **Carbon Reduction Targets**

#### **PPN 06/21 Clarifying Statement**

All emissions data have been calculated in accordance with the Greenhouse Gas Protocol and reported in tCO<sub>2</sub>e, with baseline data converted from kgCO<sub>2</sub>e for consistency. Year-on-year reductions reflect verified operational changes, refined

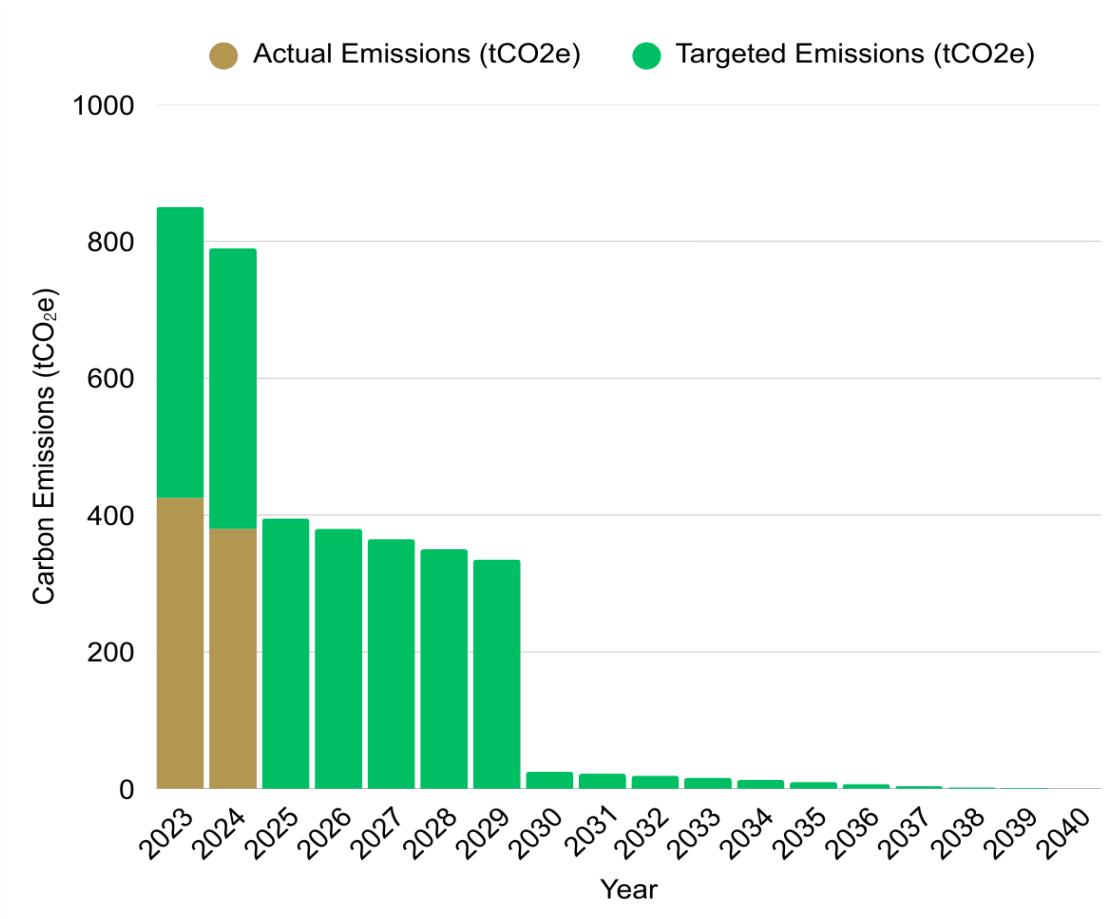


data boundaries, and measured initiatives, demonstrating SmartSec's credible trajectory toward achieving Net Zero greenhouse gas emissions by 2040.

### Emissions Reduction Targets

SmartSec Solutions projects that total carbon emissions will reduce to 25.0 tCO<sub>2</sub>e by 2030, representing a 94.1% reduction against the 2023 baseline. This trajectory supports SmartSec's long-term objective of achieving Net Zero greenhouse gas emissions by 2040.

Progress against these targets will be reviewed annually and reported as part of SmartSec Solutions' ongoing environmental performance management. Progress against these targets can be seen in the graph below:



### Carbon Reduction Projects

#### Current Environmental Initiatives

SmartSec Solutions has implemented a wide range of initiatives to reduce our environmental impact across all operational activities. We have transitioned our entire mobile response fleet to fully electric vehicles, supported by on-site charging infrastructure. This has significantly reduced emissions from fleet operations while supporting the adoption of low-carbon technology.

We prioritise sustainable procurement by sourcing environmentally certified goods, working with local suppliers, and using low-impact products. Our operational teams



actively monitor energy and water use and implement measures to reduce waste and improve efficiency. Staff receive continuous training on sustainability principles, including energy conservation, waste reduction, and responsible resource use.

We also contribute to carbon offsetting and ecosystem restoration through our partnership with Ecologi. This includes tree planting initiatives, with one tree planted for every weekly hour of guarding/reception work awarded. Our employees participate in biodiversity projects and the creation of green spaces in collaboration with specialist third-party organisations, further extending the impact of our sustainability activities beyond our immediate operations.

Our move to digital reporting systems, including platforms such as Timegate and MyTAG, has eliminated paper use and reduced energy consumption. These systems enable officers to log operational data digitally, improving efficiency and reducing environmental impact. Eco-friendly uniforms made from 100% recycled materials further reduce our footprint and demonstrate our commitment to sustainable practices.

### **Future Environmental Initiatives**

SmartSec Solutions will continue to deliver all existing environmental initiatives, ensuring that our electric fleet, tree planting programmes, digital operations, and staff sustainability training remain fully integrated into operations.

We will also work collaboratively with clients to develop new initiatives that support their environmental objectives, including measures to reduce on-site energy use, carbon emissions, and waste. Planned future actions include:

- Enhancing energy efficiency across managed sites through technology, monitoring, and operational best practices.
- Expanding digital reporting and analytics to improve emissions transparency and operational efficiency.
- Sustaining biodiversity and green-space projects, partnering with local communities and third-party specialists.
- Maintaining ongoing training and awareness programmes to embed sustainable practices across all operational teams.

These initiatives ensure that SmartSec Solutions continues to demonstrate leadership in environmental responsibility while supporting clients in achieving their own sustainability objectives.

SmartSec Solutions has established a comprehensive and measurable approach to environmental sustainability. Through robust carbon management, operational improvements, staff engagement, and ongoing initiatives, we are achieving tangible reductions in our environmental impact.

Our 2024 performance demonstrates progress toward our Net Zero 2040 goal, and our clear emissions reduction trajectory provides both clients and stakeholders with confidence in our commitment. By continuing current initiatives and working collaboratively to implement further environmental improvements, SmartSec Solutions ensures sustainability is fully integrated into our services, operations, and long-term strategy.



## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and the 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, and 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 has been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

**Signed on behalf of Smart Sec Solutions Ltd:**



**HELMEY EL-AASAR**

**Managing Director**

**March 1<sup>st</sup>, 2025**

