



**CARBON REDUCTION PLAN 2026**  
**Sentinel Contracting PLC**

**Commitment to achieving Net Zero**

Sentinel Contracting Plc 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 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.

Baseline Year: 2023	
Additional Details Relating to Baseline Emissions Calculations	
Sentinel Contracting has long been mindful of its carbon footprint and has recently taken proactive steps to measure and track our total reduction in tCO <sub>2</sub> e. In recent years, we have introduced environmentally friendly company vehicles, implemented systems that have reduced paper consumption by 80%, and installed solar panels at our office building—all contributing to a more sustainable future.	
Baseline Year Emissions	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	14.271
Scope 2	4.691
Scope 3 (Included Sources)	19.9503
Total Emissions	38.9123

**Current Emissions Reporting**

Reporting Year: 2025 est	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	4.3747
Scope 2	4.54
Scope 3 (Included Sources)	16.9581
Total Emissions	25.8728

## Carbon Reduction Initiatives

Sentinel Contracting is proud to be certified as meeting the requirements of **ISO 14001:2015** (Certificate No: 247006). Between 2023 and 2024, we increased the recycling rate of used paint pots from **29% to 63%**, thereby reducing our **Scope 3 emissions by 2.66 tCO<sub>2</sub>e**. Additionally, we replaced one of our diesel vans with a **hybrid vehicle**, which—assuming mileage remains consistent—will lower our carbon footprint by **9.9 tCO<sub>2</sub>e**.

## Future Sustainability Measures

We are committed to expanding our sustainability efforts through the following initiatives:

- **Installing LED lighting** throughout our office to improve energy efficiency.
- **Encouraging greener commuting options** for office staff, including public transport, car sharing, and alternative methods of travel.
- **Expanding solar energy capacity** with additional panels and battery storage solutions.
- **Transitioning to more eco-friendly company vehicles** to further reduce fuel consumption and emissions.
- **Collaborating with suppliers** to collectively lower our environmental impact.
- **Optimising waste management** by working with disposal partners to minimise landfill contributions.

## 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>3</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>4</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>5</sup>.

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



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**Mark Stewart (1st May 2026)**  
**Director**  
**Sentinel Contracting PLC**