

## Carbon Reduction Plan

**Supplier name:** Layer 7 Limited

**Publication date:** 21 June 2026

### Commitment to achieving Net Zero

Layer 7 Limited is committed to achieving Net Zero greenhouse-gas emissions by 2050, in line with the UK Climate Change Act 2008 and the requirements of Procurement Policy Note PPN 006 (formerly PPN 06/21).

Layer 7 is a small UK cyber-security and cloud-engineering firm. Carbon reduction has been part of how we operate from the outset, ahead of any formal regulatory requirement, and is supported by our maintained ISO 14001 environmental management certification.

### Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases produced before any reduction strategies were introduced. They are the reference point against which future reductions are measured.

#### Baseline Year: 2026

#### Additional details relating to the baseline emissions calculations

In May 2026 Layer 7 moved to a fully remote operating model. We hold no leased office premises and use a virtual office for postal purposes only. This is a material change to our operating model, so we have re-baselined in 2026. This baseline supersedes our earlier 2024 office-based figure and reflects both the remote model and a more rigorous methodology that, for the first time, captures homeworking energy.

As a small, expanding SME, our emissions are expected to vary against this baseline in the short term as remote working patterns settle. The Current Emissions Reporting table below is identical to the baseline, as 2026 is our first year on the revised basis.

Methodology: Scope 1 is nil - no owned or controlled vehicles and no on-site fuel combustion. Scope 2 is nil on a location-based basis, as no premises are under our operational control; homeworking electricity is reported within Scope 3.

Homeworking energy is estimated using the UK Government (DESNZ/DEFRA) 2025 combined homeworking factor of 0.334 kgCO<sub>2</sub>e per FTE working hour, applied to 12 FTE over 1,650 working hours each (220 days × 7.5 hours), and reported under Scope 3 Employee commuting (GHG Protocol Category 7, teleworking component).

Business travel reflects 15 return rail journeys between Morpeth and London (approximately 458 km each way) at the 2025 national rail factor of 0.035 kgCO<sub>2</sub>e per passenger-km. The 2024 office-based baseline is superseded by this re-baseline.

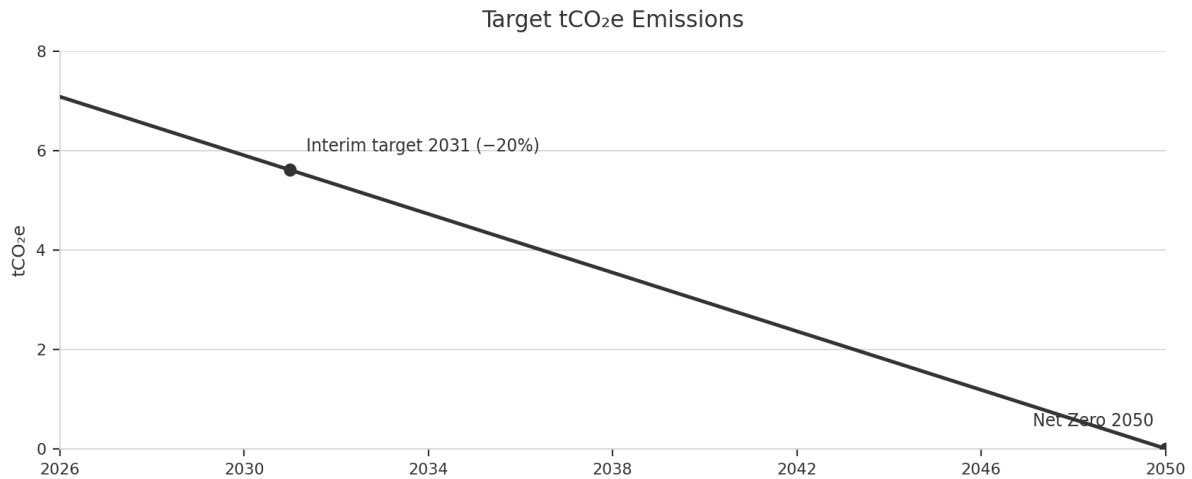
<b>Baseline year emissions: 2026</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2e</sub>)</b>
Scope 1	0.00
Scope 2	0.00
<b>Scope 3</b>	<b>7.09</b>
Upstream transportation & distribution	0.00
Waste generated in operations	0.00
Business travel	0.48
Employee commuting (incl. homeworking)	6.61
Downstream transportation & distribution	0.00
<b>Total Emissions</b>	<b>7.09</b>

## Current Emissions Reporting

<b>Reporting Year: 2026</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2e</sub>)</b>
Scope 1	0.00
Scope 2	0.00
<b>Scope 3</b>	<b>7.09</b>
Upstream transportation & distribution	0.00
Waste generated in operations	0.00
Business travel	0.48
Employee commuting (incl. homeworking)	6.61
Downstream transportation & distribution	0.00
<b>Total Emissions</b>	<b>7.09</b>

## Emissions reduction targets

In order to progress towards Net Zero by 2050, Layer 7 has adopted the following trajectory. Our principal source is homeworking energy, of which the majority is home heating - a source Layer 7 influences but does not directly control. Near-term reductions therefore come from staff renewable-electricity adoption, sustainable IT and continued grid decarbonisation, with the larger heating reductions weighted to later years as UK homes decarbonise, and residual emissions addressed through verified offsetting.



Interim target: we project a reduction to approximately 5.7 tCO<sub>2</sub>e by 2031 - a 20% reduction against the 2026 baseline - on a straight-line path to Net Zero by 2050. Targets are reviewed annually.

This commitment assumes our headcount remains broadly static. Significant growth or contraction will require a re-baseline exercise.

## Carbon Reduction Projects

Measures implemented and in effect:

- Maintained ISO 14001 environmental management certification.
- Fully remote operating model (since May 2026) - no leased office, eliminating premises energy and virtually all staff commuting.
- Zero-emission Scope 1 by policy - no company-owned or controlled vehicles and no on-site fuel combustion.
- Paperless, digital-first delivery using cloud-based collaboration tools.
- Business travel restricted to public transport - no air travel and no private-vehicle business mileage.
- Remote-first client delivery and meetings to reduce travel.
- Cloud workloads consolidated in AWS London (eu-west-2), a region on a decarbonising grid.

Future carbon reduction initiatives:

- Run a homeworking energy survey to replace the average-factor estimate with measured, per-employee data.
- Support staff to move to certified renewable (REGO-backed) home electricity tariffs, reducing homeworking Scope 3.
- Sustainable IT procurement - extend device lifecycles, prefer refurbished hardware and ensure responsible WEEE disposal.
- Monitor and optimise cloud compute (right-sizing and scheduling) to reduce digital emissions.
- Procure verified UK-based carbon offsetting for residual emissions on the path to Net Zero.
- Engage suppliers and subcontractors on carbon reduction, aligned with PPN social-value expectations.

## Declaration and Sign Off

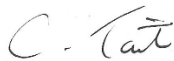
This Carbon Reduction Plan has been completed in accordance with PPN 006 and the associated guidance and reporting standard for Carbon Reduction Plans.

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 have 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 the Supplier:



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Christopher Tait, Chief Executive Officer

Date: 21 June 2026

Layer 7 Limited is a limited company registered in England & Wales, company number 07318529.