

Optimus IT Infra Ltd

Carbon Reduction Plan

Effective Date: 01-April 2026

Company Registration Number: 08089639

Publication date: 23-10-2026

Version: 2.0

Reporting period: 1 April 2025 – 31 March 2026

Base year: 2023

Geographical boundary: Global

Operational boundary: Operational control

1. Commitment to Net Zero

Optimus IT Infra Ltd is committed to achieving Net Zero greenhouse gas (GHG) emissions by 2050 or earlier, in alignment with the UK Government's Net Zero Strategy and its long-term climate objectives.

The Company is committed to progressively reducing its environmental impact through the implementation of proportionate, measurable and sustainable carbon reduction initiatives across its operations and value chain. Our approach prioritises absolute emissions reductions across Scope 1 (direct emissions), Scope 2 (purchased energy emissions) and relevant Scope 3 (indirect value-chain emissions).

Carbon offsetting and greenhouse gas removal measures will not be regarded as substitutes for meaningful emissions reductions. Such measures will only be considered, where appropriate, to address residual emissions that cannot reasonably be eliminated, in accordance with applicable reporting standards and recognised best practices.

1.1 Organisational Boundary and Reporting Scope

This Carbon Reduction Plan encompasses 100% of Optimus IT Infra Ltd's global operations, applying the operational control approach to establish the organisational reporting boundary.

Optimus IT Infra Ltd is a UK-registered organisation with no overseas subsidiaries, branches or operational establishments during the current reporting period. Accordingly, the Company's global carbon footprint is equivalent to its UK operational footprint.

Should the Company establish operations outside the United Kingdom in the future, the associated greenhouse gas emissions will be incorporated into subsequent reporting periods to maintain comprehensive and transparent emissions reporting.

1.2 Operational Context

Optimus IT Infra Ltd is a specialist provider of managed IT integration and digital technology services, supporting healthcare organisations and other clients.

The Company operates primarily through a flexible delivery model, with employees and contractors working remotely or undertaking assignments at NHS client locations, predominantly across North West London.

As a service-oriented organisation, Optimus maintains a relatively limited directly controlled physical infrastructure footprint. Client-owned and client-managed networks, computing devices, data centres and associated infrastructure fall outside the

Company's operational control and are therefore excluded from its direct operational emissions boundary.

However, relevant indirect emissions associated with the Company's business activities, including remote working, business travel, employee commuting, purchased goods and services, and third-party technology services, will be assessed and reported under the applicable Scope 3 categories, where required.

1.3 Ongoing Commitment

Optimus IT Infra Ltd will continue to review its greenhouse gas emissions, identify opportunities for measurable reductions and strengthen its environmental management practices as the business develops.

The Company is committed to maintaining transparent emissions reporting, reviewing progress against its carbon reduction objectives and updating this Carbon Reduction Plan in accordance with applicable UK Government procurement requirements and recognised greenhouse gas accounting principles.

2. Reporting Period and Base Year

Reporting Parameter	Details
Base Year	2023
Current Reporting Period	1 April 2025 – 31 March 2026
Reporting Duration	12 months
Accounting Standards	GHG Protocol Corporate Standard and Corporate Value Chain (Scope 3) Standard
Emission Conversion Factors	UK Government GHG Conversion Factors 2023
Organisational Boundary	Operational Control
Geographical Boundary	Global (currently UK operations only)
Emissions Coverage	Scope 1, Scope 2 and relevant Scope 3 categories

3. Baseline Emissions Footprint (2023/24)

Scope / category	Emissions source	tCO ₂ e
Scope 1	Office gas heating	0.08
Scope 2	Office electricity – SEFE Energy (location-based)	0.398
Scope 3 – Upstream purchased goods and services	Cloud services (AWS) (0.017), Home-office energy laptops (6.596)	6.613
Scope 3 – Upstream capital goods	No capital goods under operational control	0.00
Scope 3 – Upstream fuel and energy related activities	No upstream fuel production; purchased electricity is accounted in Scope 2	0.00
Scope 3 – Upstream transport and distribution	Supplier deliveries of laptops, equipment and office items	0.10
Scope 3 – Waste generated in operations	Office waste and equipment retained by Optimus	0.05
Scope 3 – Business travel	Work-related travel by employees and subcontractors	0.00
Scope 3 – Employee commuting	Home-to-office and home-to-NHS-client-site travel	6.204
Scope 3 – Upstream leased assets	No upstream leased assets under operational control	0.00

Scope / category	Emissions source	tCO ₂ e
Scope 3 – Downstream transport and distribution	No physical products distributed	0.00
Scope 3 – Downstream processing of sold products	No sold products processed	0.00
Scope 3 – Downstream use of sold products	No direct use-phase emissions from sold products	0.00
Scope 3 – Downstream end- of-life treatment	IT equipment transferred to NHS clients; client manages disposal	0.00
Scope 3 – Downstream leased assets	No downstream leased assets	0.00
Scope 3 – Downstream franchises	No franchises	0.00
Scope 3 – Downstream investments	No investments	0.00
Total Scope 3		6.967
Total company footprint		7.445

4. Reporting Period -Greenhouse Gas Emissions Inventory (2025–2026)

Reporting Period: 1 April 2025 – 31 March 2026 Base Year: 2023

Scope / Category	Emissions Source	tCO ₂ e
Scope 1	Direct emissions from company-controlled sources	0.00
Scope 2	Office electricity – location-based	0.10
Scope 3 – Upstream purchased goods and services	Purchased goods and services, including third-party IT and cloud services	6.62
Scope 3 – Upstream capital goods	No capital goods purchased during the reporting period, subject to verification	0.00
Scope 3 – Upstream fuel and energy-related activities	Reported upstream energy-related emissions	0.00
Scope 3 – Upstream transport and distribution	Supplier deliveries of equipment and office supplies	0.10
Scope 3 – Waste generated in operations	Office waste and relevant equipment disposal	0.05
Scope 3 – Business travel	Work-related travel by employees and subcontractors	4.36
Scope 3 – Employee commuting	Employee commuting, including relevant homeworking activities	6.20
Scope 3 – Upstream leased assets	No separately reportable upstream leased assets identified	0.00
Scope 3 – Downstream transport and distribution	No physical products distributed to customers	0.00

Scope / Category	Emissions Source	tCO ₂ e
Scope 3 – Downstream processing of sold products	No intermediate products requiring further processing	0.00
Scope 3 – Downstream use of sold products	No, separately identifiable use-phase emissions from sold products	0.00
Scope 3 – Downstream end-of-life treatment	No applicable physical products sold requiring downstream disposal	0.00
Scope 3 – Downstream leased assets	No assets leased to customers	0.00
Scope 3 – Downstream franchises	No franchise operations	0.00
Scope 3 – Downstream investments	No relevant investment activities	0.00
Total Scope 3	Total indirect emissions	17.33
Total Company Footprint	Scope 1 + Scope 2 + Scope 3	17.43

For the reporting period 1 April 2025 to 31 March 2026, Optimus IT Infra Ltd reported total greenhouse gas emissions of **17.43 tCO₂e**, comprising Scope 1, Scope 2 and all relevant Scope 3 emissions categories.

The emissions inventory has been prepared in accordance with the GHG Protocol Corporate Accounting and Reporting Standard, incorporating the mandatory Scope 3 categories specified under Procurement Policy Note (PPN) 006, together with all other relevant Scope 3 categories.

Compared with the revised 2023 baseline of **20.70 tCO₂e**, the reporting-year emissions represent an absolute reduction of **3.27 tCO₂e (15.80%)**.

This reduction demonstrates progress towards Optimus IT Infra Ltd.'s commitment to achieving Net Zero greenhouse gas emissions by 2050 or earlier, supported by ongoing

emissions monitoring, improved reporting practices and targeted carbon reduction initiatives.

5. Methodology, estimates and limitations

Reporting framework: GHG Protocol Corporate Accounting and Reporting Standard and Corporate Value Chain (Scope 3) Standard; location-based Scope 2.

Scope 2 is based on reported annual office electricity consumption and is rounded to 0.10 tCO₂e.

Scope 3 Category 6 reflects a provisional travel calculation; travel to a regular place of work may belong in employee commuting rather than business travel. Category 7 remains at the reported 6.20 tCO₂e.

6. Scope 3 relevance and exclusions

All 15 GHG Protocol Scope 3 categories have been considered. The company reports purchased goods and services, upstream transportation, waste, business travel and employee commuting/homeworking. Fuel- and energy-related activities are relevant for assessment but not yet quantified in the reported inventory. Capital goods, upstream leased assets, downstream transportation, processing, use and end-of-life of sold products, downstream leased assets, franchises and investments are reported as zero or not relevant subject to the factual checks noted above.

7. Scope 3 Category Rationale and Exclusions - Reporting Year 2023–2024

Optimus has assessed all 15 GHG Protocol Scope 3 categories. All relevant categories are reported. The PPN 006 subset is also included.

GHG Protocol Scope 3 category	Reported	tCO ₂ e	Rationale
1. Purchased goods and services	Yes	0.791	Cloud services, home-office energy and laptops. Laptops are expensed rather than capitalised, so they are reported here.
2. Capital goods	No	0.00	No capitalised assets under operational control.
3. Fuel and energy related activities	No	0.00	No upstream fuel production. Purchased electricity is in Scope 2.

GHG Protocol Scope 3 category	Reported	tCO₂e	Rationale
4. Upstream transport and distribution	Yes	0.10	Supplier deliveries of laptops, equipment and office items.
5. Waste generated in operations	Yes	0.05	Office waste and equipment retained by Optimus.
6. Business travel	Yes	0.00	Work-related travel by employees and subcontractors.
7. Employee commuting	Yes	3.204	Home-to-office and home-to-NHS-client-site travel.
8. Upstream leased assets	No	0.00	No upstream leased assets under operational control.
9. Downstream transport and distribution	No	0.00	Optimus supplies managed IT and integration services and does not distribute physical products.
10. Processing of sold products	No	0.00	No sold products are processed.
11. Use of sold products	No	0.00	No direct use-phase emissions from sold products.
12. End-of-life treatment of sold products	No	0.00	IT equipment transferred to NHS clients is managed under the client's asset and waste-management arrangements. Optimus retains evidence of ownership transfer and avoids double counting.
13. Downstream leased assets	No	0.00	No downstream leased assets.
14. Franchises	No	0.00	No franchises.

GHG Protocol Scope 3 category	Reported	tCO ₂ e	Rationale
15. Investments	No	0.00	No investments.
Total Scope 3		4.14	

8. Scope 3 Category Rationale and Exclusions – Reporting Year 2025–2026

Optimus IT Infra Ltd has assessed all 15 GHG Protocol Scope 3 categories. All relevant categories are reported, including those required under PPN 006.

GHG Protocol Scope 3 Category	Reported	tCO ₂ e	Rationale
1. Purchased goods and services	Yes	6.62	Purchased goods and services, including cloud computing, IT equipment, laptops and other operational purchases.
2. Capital goods	No	0.00	No capital goods purchased during the reporting period, subject to confirmation against the fixed-asset register.
3. Fuel and energy-related activities	Reported as zero	0.00	No emissions reported in ProSpend. Upstream electricity-related emissions require further verification.
4. Upstream transportation and distribution	Yes	0.10	Supplier deliveries of laptops, IT equipment and office supplies.
5. Waste generated in operations	Yes	0.05	Office waste management and relevant equipment disposal activities.
6. Business travel	Yes	4.36	Work-related travel by employees and subcontractors for client engagements and business operations.

GHG Protocol Scope 3 Category	Reported	tCO₂e	Rationale
7. Employee commuting	Yes	6.20	Home-to-office and home-to-NHS-client-site travel, including relevant homeworking emissions.
8. Upstream leased assets	No	0.00	No, separately reportable upstream leased assets identified outside the operational-control boundary.
9. Downstream transportation and distribution	No	0.00	Optimus provides managed IT integration and technical support services and does not distribute physical products.
10. Processing of sold products	No	0.00	No intermediate products sold that require further processing.
11. Use of sold products	No	0.00	No, separately identifiable use-phase emissions from sold products.
12. End-of-life treatment of sold products	No	0.00	No physical products sold requiring downstream disposal or recycling, according to the ProSpend submission.
13. Downstream leased assets	No	0.00	No equipment or other assets leased to customers.
14. Franchises	No	0.00	No franchise operations.
15. Investments	No	0.00	No relevant investment activities.
Total Scope 3		17.33	Total reported Scope 3 emissions for 2025–2026.

9. Reduction Targets

The revised targets are measured against the updated 2023 baseline of 20.70 tCO₂e.

Target year	Reduction against 2023 baseline	Maximum emissions
1. Purchased goods and services	Yes	0.791
2. Capital goods	No	0.00
3. Fuel and energy related activities	No	0.00

10. Carbon Reduction Projects

Implemented or ongoing measures

The earlier CRP of the baseline year, 2023-2024 describes extension of laptop replacement cycles from three to five years as effective from 2024 and prioritisation of public transport for work-related travel as ongoing.

Initiative	Relevant scope	Planned evidence / measure
Supplier and cloud procurement review	Scope 3	Supplier emissions disclosures and cloud carbon reports
Reduce unnecessary business travel	Scope 3	Remote-first meeting policy and travel log
Homeworking energy efficiency	Scope 3	Staff guidance and annual homeworking
Waste tracking and circular IT	Scope 3	Waste transfer notes and asset reuse records
Electricity procurement review	Scope 2	Utility bills and supplier contractual evidence

11. Monitoring and Data Improvement

Target year	Proposed reduction against 2023 baseline	Illustrative maximum (tCO ₂ e)
2030	40%	14.40
2040	70%	5.70
2050	Net zero	Net zero

12. Governance and Approval

This Carbon Reduction Plan has been prepared using the structure of the Cabinet Office PPN 006 CRP template.

The responsible owner will review progress at least annually, approve changes to the emissions inventory and targets, and ensure that the publicly available version remains current.

Approved by: **Abhishek Tirumalapuram**

Director Board or equivalent approval date: **01 April 2026**

Public CRP URL: <https://www.optimusit.co.uk/resources/governance-compliance/carbon-reduction-plan.pdf>

Signed: *Abhishek Tirumalapuram*

Abhishek Tirumalapuram, Director

Optimus IT Infra Ltd.

12-October-2026