

Thetis ITS Ltd – Carbon Reduction Plan



Carbon Reduction Plan

Supplier name: Thetis ITS Ltd (Company No. 15863440), 167–169 Great Portland Street, 5th Floor, London W1W 5PF

Publication date: 12th October 2026

Commitment to achieving Net Zero

Thetis ITS Ltd is committed to achieving Net Zero emissions by 2050.

This commitment covers all UK operations of Thetis ITS Ltd, including services delivered on its behalf by its parent company, Thetis IT SRL, when performing UK public sector contracts.

Organisational boundary

This Carbon Reduction Plan covers Thetis ITS Ltd, the bidding entity. It is set using the operational control approach of the GHG Protocol Corporate Standard.

Thetis ITS Ltd is a wholly owned subsidiary of Thetis IT SRL, an Italian company specialising in Intelligent Transport Systems and Automatic Vehicle Monitoring for public transport. During the reporting period, Thetis ITS Ltd:

- had no employees.
- used a virtual office service at the address above, with no premises, energy supply or equipment under its operational control.
- owned or leased no vehicles.
- bought no transport, distribution or waste services.
- did not pay for business travel, which was booked and paid for by Thetis IT SRL.

Services to UK customers are delivered by Thetis IT SRL and installer sub-contractors on behalf of Thetis ITS Ltd. Their emissions fall outside the boundary of Thetis ITS Ltd. To give a complete picture, the emissions of Thetis IT SRL attributable to UK activities are disclosed voluntarily in the Group context section of this plan.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases produced in the past, before any strategies to reduce emissions were introduced. They are the reference point against which emissions reduction is measured.

Thetis ITS Ltd has not previously assessed or reported its emissions. In line with the reporting standard, it uses its first reporting period as its baseline.

Baseline Year: 1 October 2025 – 30 September 2026

Additional details relating to the baseline emissions calculations

This is the first carbon footprint of Thetis ITS Ltd, so no historic baseline exists. Scope 1, Scope 2 and the required Scope 3 categories (4 upstream transportation and distribution, 5 waste generated in operations, 6 business travel, 7 employee commuting, 9 downstream transportation and distribution) were assessed against the operational boundary above. Each source was found to be nil because the company had no employees, premises, vehicles or purchased transport, waste or travel services in the period. Energy used by the virtual office provider is outside the company's operational control and is not reported.

The company will recalculate its baseline at the end of its first full year of contract delivery in the UK. This is the substantial organisational change provided for in the reporting standard.

Emissions (baseline year)	Total (tCO ₂ e)
Scope 1	0.00
Scope 2	0.00
Scope 3 (included sources)	0.00
Total emissions	0.00

Current Emissions Reporting

Reporting Year: 1 October 2025 – 30 September 2026

Emissions (reporting year)	Total (tCO ₂ e)
Scope 1	0.00
Scope 2	0.00
Scope 3 (included sources)	0.00
Total emissions	0.00

Group context: voluntary disclosure

Thetis ITS Ltd delivers its UK contracts through its parent, Thetis IT SRL. A plan showing only the bidding entity would understate the real footprint of our UK work, so we also disclose the emissions of Thetis IT SRL attributable to UK activities in the same period. These figures are additional information. They are not included in the Thetis ITS Ltd totals above.

Source (Thetis IT SRL, UK-attributable)	GHG Protocol category	Total (tCO ₂ e)
Business travel between Italy and the UK, and travel within the UK (flights, rail, car, hotels)	Scope 3, category 6	4.27
Shipments of on-vehicle equipment to the UK	Scope 3, category 4	0.00
Share of office energy used by staff serving UK customers	Scope 2 (Thetis IT SRL)	0.31
Total UK-attributable emissions		4.58

Method: activity data (distance travelled, nights, weight shipped, staff hours) were taken from Thetis IT SRL records and multiplied by the UK Government GHG conversion factors for 2025. Office energy was apportioned by the share of staff hours worked for UK customers.

Thetis IT SRL will measure its full organisational footprint, using the same standards, by 31 December 2027, and will publish the result alongside the next update of this plan.

Emissions reduction targets

This is the first carbon footprint of Thetis ITS Ltd, and its baseline is nil. Its emissions will rise once it starts delivering UK contracts directly, so a percentage reduction against the current baseline would not be meaningful. To keep making progress towards Net Zero, we have adopted these targets instead:

1. **Re-baseline:** recalculate the baseline at the end of the first full year of UK contract delivery, covering Scope 1, Scope 2 and the required Scope 3 categories.
2. **Five-year reduction target:** once the new baseline is set, reduce total emissions by at least 10% within five years, expressed in absolute terms and per £m of UK revenue.
3. **UK-attributable group emissions:** reduce the Thetis IT SRL emissions attributable to UK activities, disclosed above, by 10% by 2031 against 2026.
4. **Net Zero:** reach Net Zero across Thetis ITS Ltd by 2050. Offsetting will be used only for residual emissions that cannot be removed and will not be counted as a reduction.

We project that UK-attributable emissions will decrease over the next five years to 4.113 tCO₂e by 2031, a reduction of 10%. The reduction of emissions is somewhat offset by the increase in the projected UK-attributable work. A progress chart will be added once the new baseline is in place.

Carbon Reduction Projects

Completed carbon reduction initiatives

The following measures are already in place and will be in effect when performing the contract. Because this is our first reporting period, no reduction against a previous baseline is claimed.

- **Remote-first operating model:** Thetis ITS Ltd uses a shared virtual office instead of dedicated UK premises, avoiding the energy use of a separate office.
- **Remote support and maintenance:** our AVL platform is supported, monitored and updated remotely, which reduces travel to customer sites.
- **Video-first meetings:** project and customer meetings are held online by default, limiting travel between Italy and the UK to work that needs to be done on site.

Future measures

In the future we will implement further measures, in line with our social value commitments:

- **Group carbon measurement:** Thetis IT SRL will measure and publish its full carbon footprint by 31 December 2027.
- **Renewable hosting:** UK hosting of the AVL back office in Google Cloud Platform (Europe-west2) data centres supplied by 75% renewable electricity.
- **Low-emission engineering:** prioritising installers based near customer depots, clustering installations to reduce mileage, and requiring zero-emission vehicles for engineering travel by 31 December 2027.
- **Circular hardware:** take-back of on-vehicle equipment at end of life, with refurbishment for reuse before WEEE-compliant recycling, and reusable packaging.
- **Supply chain:** Key Sub-contractors required to publish a Carbon Reduction Plan and commit to Net Zero by 2050 or earlier.
- **Travel policy:** rail preferred to air where practical; air travel between Italy and the UK limited to work that cannot be done remotely.
- **People:** carbon literacy training for all staff working on UK contracts.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 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 of Thetis ITS Ltd.

Signed on behalf of the Supplier:

Name: Giacomo Biggiero

Position: Director, Thetis ITS Ltd

Signature:*Giacomo Biggiero*.....

Date: 12 October 2026