Carbon Reduction Plan

May 2025

INFRATEC-UK is committed to achieving Net Zero emissions by 2050

INFRATEC

Baseline Emissions Footprint

Baseline year emissions: Year to December 2022

Emissions	Total (tCO_2e)
Scope 1	168.1
Scope 2	7.4
Scope 3 (included sources) Not quantified as yet but planned by end of 2025	
TOTAL EMISSIONS	**175.5**

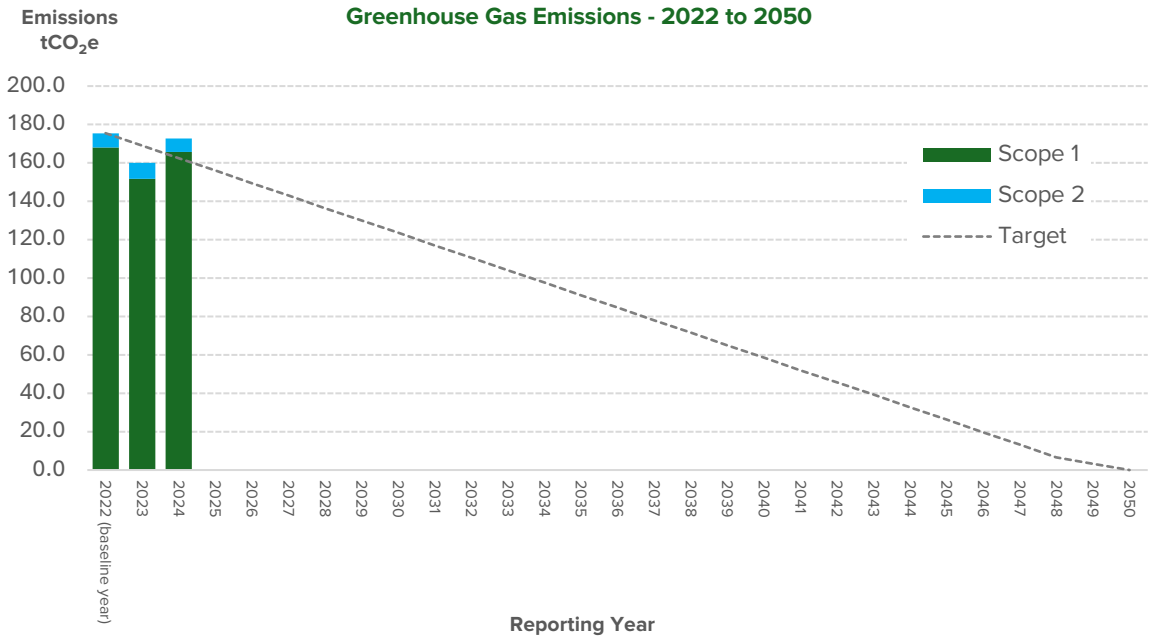
Current Emissions Reporting

Reporting year emissions: Year to December 2024

Emissions	Total (tCO_2e)
Scope 1	165.7
Scope 2	7.1
Scope 3 (included sources) Not quantified as yet but planned by end of 2025	
TOTAL EMISSIONS	**162.5**

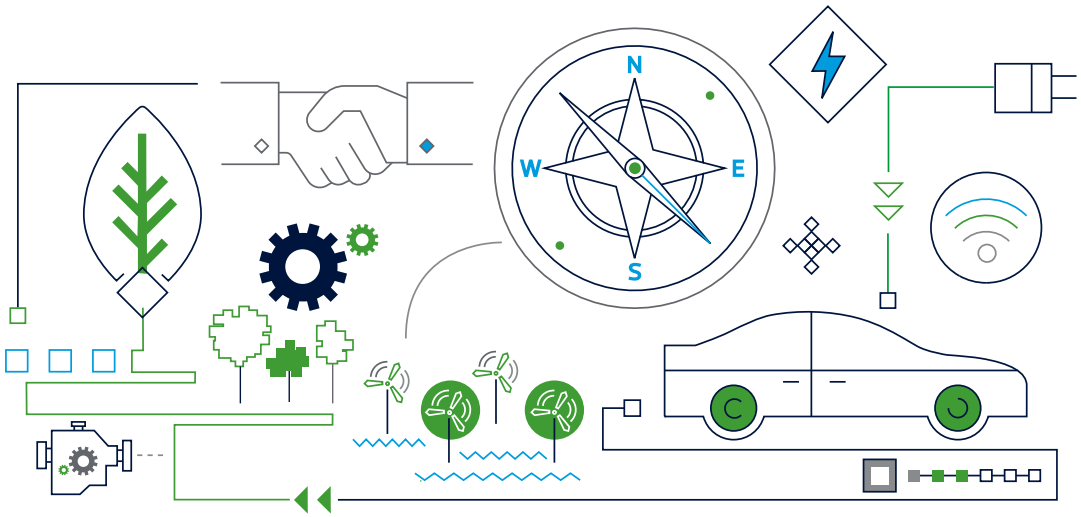
Emissions Reduction Target

We are committed to becoming Net Zero before 2050 and have set emission reduction targets accordingly. Progress against these targets can be seen in the graph below.



In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 130 (tCO_2e) by 2029. This is a reduction of 26% against our baseline. We further project that carbon emissions will be 84.6 (tCO_2e) by 2036 with a further predicted decrease to 58.6 (tCO_2e) by 2040, a reduction of 67% against our baseline.



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The carbon emission reduction achieved equates to 13 (tCO_2e), a 7% reduction against the 2022 baseline and the measures will be in effect when performing INFRATEC-UK contracts.

Since 2022 the following steps were taken to reduce our environmental impact:

- We gained ISO 14001:2015 accreditation in 2024 following independent assessment by BSI and demonstrates our commitment to our impact and contribution to environmental standards.
- We have established an UK-based supply chain for major electronic components reducing the carbon from overseas freight.
- As part of our Management System, we have Implemented Energy & Resource Management tool.
- We have Implemented load consolidation strategies to reduce transport emissions.
- As well as optimising delivery routes to reduce mileage and fuel consumption.
- We've upgraded to energy-efficient LED lighting across all unit spaces.
- We've installed real-time energy monitoring systems to identify and eliminate inefficiencies.
- We've implemented smart HVAC systems and insulation improvements to reduce heating and cooling energy demand.
- We've replaced all company cars with EV alternatives.
- We've introduced salary sacrifice to all employees to promote the ownership of EV cars.
- We've conducted environmental awareness training to all staff.
- We've optimised electronic component sourcing to prioritise energy-efficient suppliers.

Going forward our strategy is to:

- Comply with all relevant regulatory requirements.
- Continually monitor environmental performance.
- Incorporate environmental factors into business decisions.
- Increase employee awareness and training.
- Eliminate all scope 1 & 2 emissions by eliminating diesel-powered company vehicles with EV alternatives or alternative fuels for larger vehicles where electrification is not yet viable along with ensuring all electricity is from renewable sources through PPAs.
- Use carbon offsetting where further reductions can not be made.

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[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

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

Signed on behalf of INFRATEC-UK

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David Bullock, Managing Director
Date: 5th May 2025

[1] https://ghgprotocol.org/corporate-standard
[2] www.gov.uk/government/collections/government-conversion-factors-for-company-reporting
[3] https://ghgprotocol.org/standards/scope-3-standard

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