



Cabinet Office

Carbon Reduction Plan Information

This Carbon Reduction Plan has been developed to meet the reporting requirements set out in the UK Government's supporting guidance for Procurement Policy Note 06/21. This plan includes Garland UK's current carbon footprint and commitment to reducing emissions to achieve net-zero emissions.

This document is updated on an annual basis, is published on our company website and is approved by the senior leadership team at Garland UK, demonstrating a clear commitment to emissions reduction at the highest level.

Garland UK Carbon Reduction Plan

Publication date: August 2025

Commitment to achieving Net Zero

Garland UK is committed to achieving an absolute reduction in scope 1 and 2 emissions of 45% based on our baseline year, and to realise an absolute reduction in all three scopes of 90% by 2050, with the remaining 10% to be offset via credible carbon removals. These targets are aligned to a 1.5°C pathway.

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 the Baseline Emissions calculations.

Garland UK has established 2023 as the baseline year for carbon emissions. The baseline aligns with PPN 06/21 requirements and enables year on year emissions comparisons.

The quantification of GHG emissions follows the Green House Gas Protocol, applying an operational control approach to determine organisational boundaries. This includes both direct operational emissions and value chain emissions across relevant Scope 3 categories.

Some Scope 3 categories (e.g. investments, employee commuting, leased assets) are excluded as they are deemed immaterial based on operational relevance and data availability.

Data sources include:

- Fuel usage from fuel cards
- Electricity from meter readings
- Freight emissions from third-party invoices
- Purchased materials from business software (NetSuite) and EPDs
- Waste from Waste Management Provider reporting
- Travel data from Travel Agent Provider reporting



Garland UK
Second Way Centre, Second Way,
Bristol, BS11 8DF
+44 (0)1174 401050
contact@garlanduk.com
garlanduk.com

| Baseline year emissions: | |
|-------------------------------|--|
| EMISSIONS | TOTAL (tCO ₂ e) |
| Scope 1 | 59 |
| Scope 2 | 5 |
| Scope 3 (Included Sources) | 326,803 Cat 1 (purchased goods and services) Cat 3 (fuel and energy-related emissions) Cat 4 (upstream transportation and distribution) Cat 5 (waste generated in operations) Cat 6 (business travel) Cat 9 (downstream transportation and distribution) |
| Total Emissions | 326,866 |

Current Emissions Reporting

| Reporting Year: 2024 | |
|-------------------------------|--|
| EMISSIONS | TOTAL (tCO ₂ e) |
| Scope 1 | 54 |
| Scope 2 | 4 |
| Scope 3 (Included Sources) | 297,611 Cat 1 (purchased goods and services) Cat 3 (fuel and energy related emissions) Cat 4 (upstream transportation and = distribution) Cat 5 (waste generated in operations) Cat 6 (business travel) Cat 9 (downstream transportation and distribution) |
| Total Emissions | 297,669 |



Emissions Reduction Targets

This is Garland UK's first formal emissions reduction commitment. To ensure measurable progress toward net zero, Garland UK has adopted the following science-based targets:

- Near-term target: Reduce Scope 1 and 2 emissions by 45% by 2032, using 2023 as the baseline year.
- Long-term target: Achieve a 90% absolute reduction in Scope 1, 2, and 3 emissions by 2050, with the remaining 10% to be offset via credible carbon removals.
- SBTi Alignment: Garland UK will work towards Science Based Targets initiative (SBTi) alignment in 2027, covering both near-term and long-term targets. In line with SBTi's corporate standard, this equates to an annual reduction of at least 4.2% per year from 2023 onward.
- Offsetting Plan: Garland UK will begin offsetting Scope 1 and 2 emissions from 2025, using a verified standard such as the Gold Standard.

These targets are aligned with a 1.5°C pathway and will be reviewed regularly to reflect updated SBTi guidance and UK government expectations.

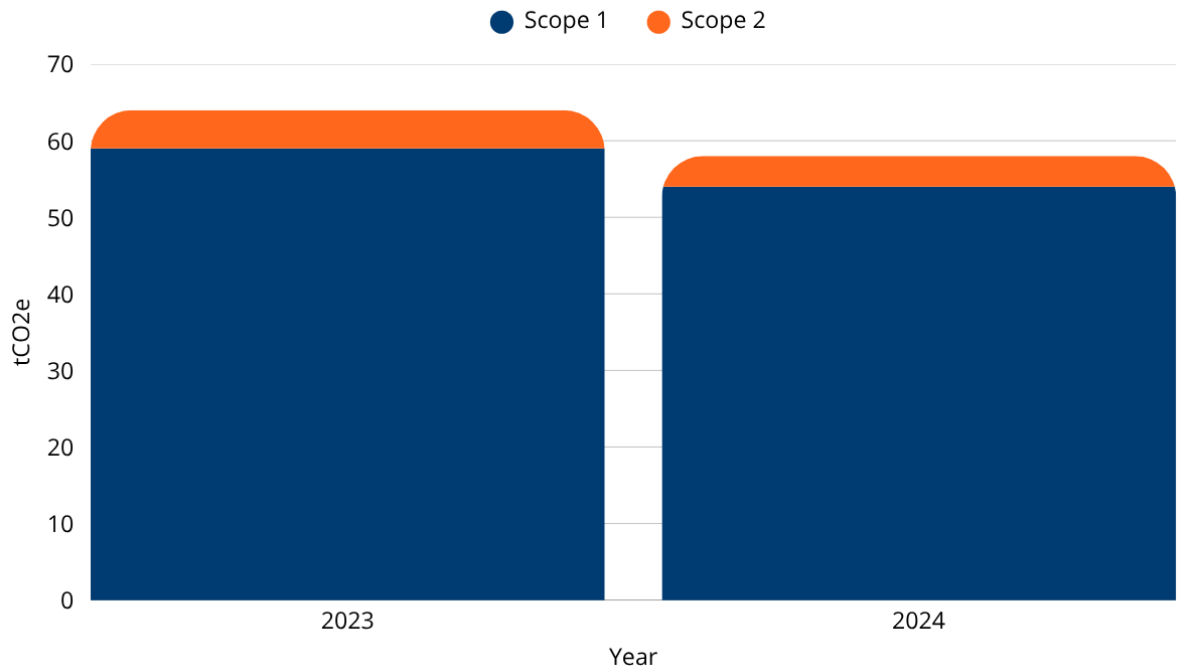
Emissions Trajectory

The graphs below present:

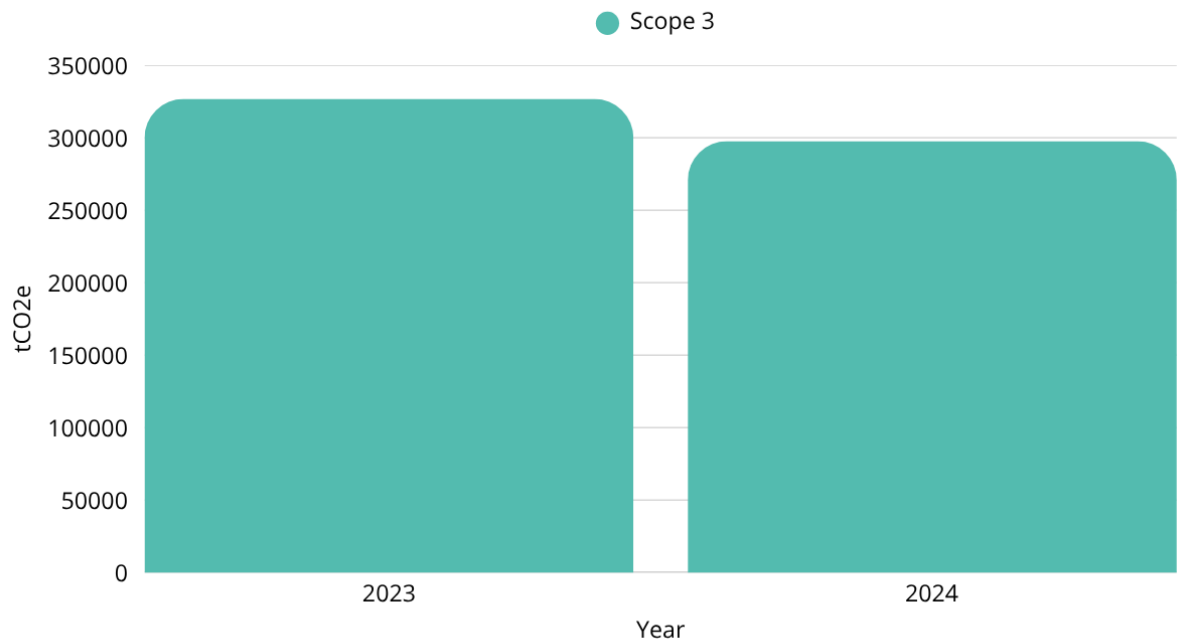
- Garland UK Scope 1 and Scope 2 (location-based) emissions reduction for 2023 and 2024 (bar chart)
- Garland UK Scope 3 emissions reduction for 2023 and 2024 (bar chart)
- Garland UK Emissions Trajectory Scope 1-3, 2023-2050 (line graph)

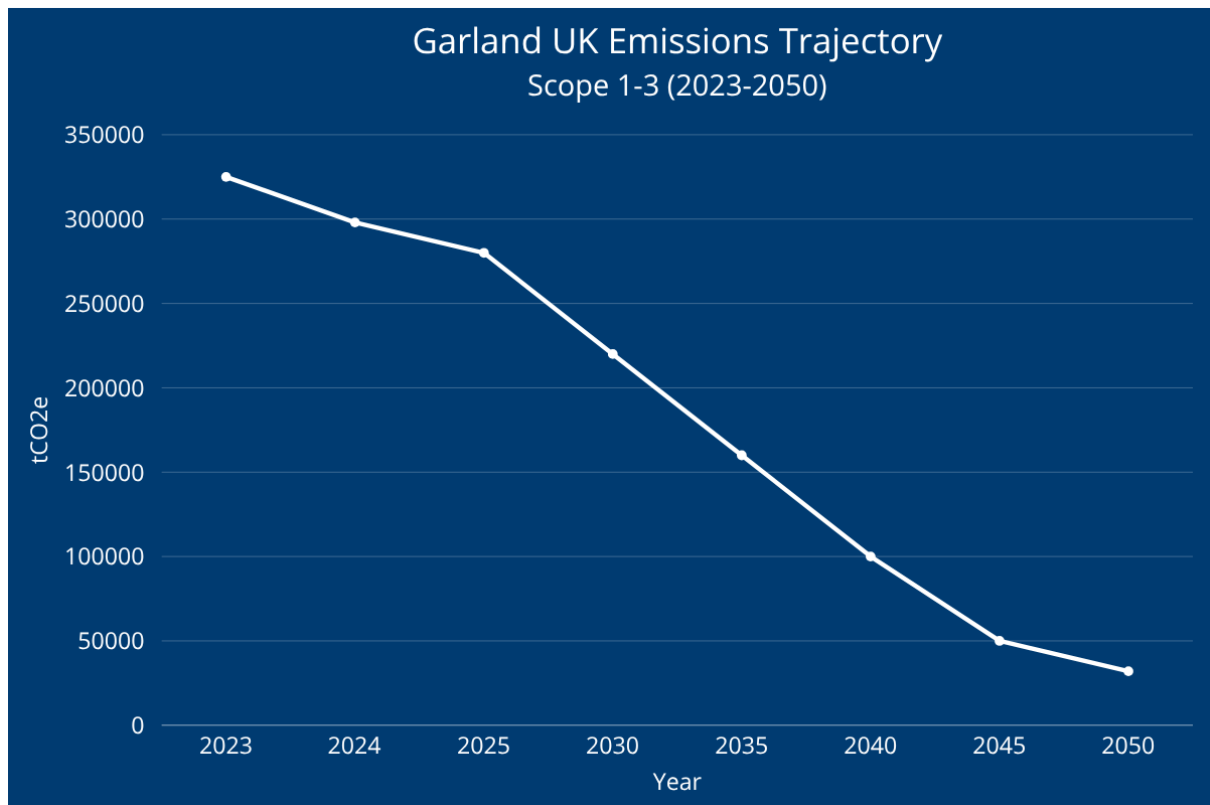


Garland UK Scope 1 & 2 Emissions Reduction from PPN Baseline Year



Garland UK Scope 3 Emissions Reduction from PPN Baseline Year





Carbon Reduction Projects

Completed in 2024:

- Switched to British Gas: 100% REGO-backed electricity; 10% renewable gas, 90% offset.
- Acquired 17 of 18 EPDs for core systems.
- Reduced Scope 3 emissions by 9% YOY, mainly due to logistics optimisation.
- Introduced recyclable packaging materials.
- Implemented data verification and carbon hotspot analysis in freight.

In Progress and Planned:

- Benchmark suppliers for emissions performance.
- Model additional reduction scenarios and validate SBTi targets.
- Explore low-carbon freight options and onsite energy efficiency upgrades.
- Offset 2025 Scope 1 and 2 emissions through Gold Standard or similar schemes.



Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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

Signed on behalf of Garland UK



Mark Fisher,
General Manager, Garland UK
12.08.25

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>

