

Carbon Reduction Plan

Supplier name

SARACO INDUSTRIES LTD

Publication date

23rd June 2026

Commitment to achieving net zero

Saraco Industries Ltd is committed to achieving net zero emissions by 2045.

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: 2022

Additional details relating to the baseline emissions calculations:

Saraco Industries started measuring its carbon footprint in 2022. Scope 1,2 and 3 emissions have been recorded below.

Baseline year emissions:

Emissions	Total (tCO ₂ e)
Scope 1	31.6
Scope 2	159.3
Scope 3 (included sources)	26,350

- a) Upstream transportation and distribution
- b) Waste generated in operations
- c) Business Travel
- d) Employee commuting
- e) Downstream transportation and distribution

Total emissions	26,540.9
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Current emissions reporting

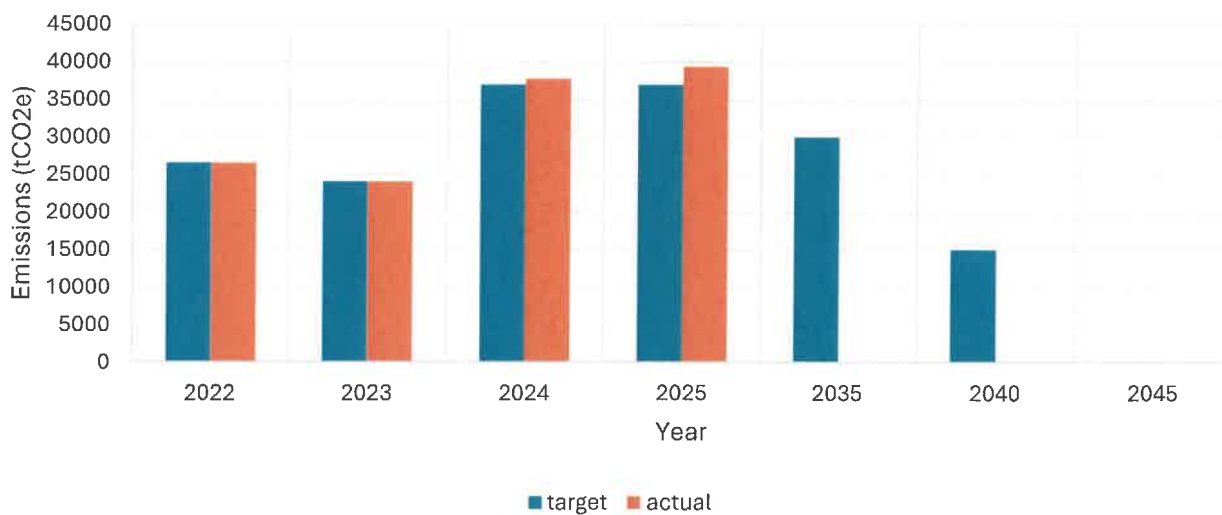
Reporting year: 2025

Emissions	TOTAL (tCO2e)
Scope 1	39.41
Scope 2	88.8
Scope 3 (included sources)	39,333.65

- a) Purchased goods and services
- b) Capital goods
- c) Upstream transportation and distribution
- d) Waste generated in operations
- e) Employee commuting
- f) Fuel and Energy related activities (not included in scope 1 or scope 2)
- g) Downstream end of life treatment of solid products

Total emissions	39,461.86
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Carbon Reduction Projected:Actual



Emissions reduction targets

Since our baseline year of 2022, Saraco Industries has experienced significant organisational growth and restructuring, including the addition of two extra production lines. While this expansion has increased our overall emissions footprint, we remain firmly committed to our Net Zero trajectory.

To ensure continued progress towards our 2045 Net Zero goal, we have adopted the following carbon reduction targets:

- **Current emissions (2025):** 39,461 tCO₂e
- **Target emissions (2031):** 35,515 tCO₂e
- **Projected reduction:** 10% decrease over the five-year period from 2026 to 2031

Carbon reduction projects

Completed carbon reduction initiatives

Since the 2022 baseline, Saraco Industries has implemented a comprehensive programme of environmental management measures and operational improvements. These initiatives have delivered a carbon saving of **70.5 tCO₂e**, representing a **44.3% reduction** against the 2022 baseline for Scope 2 emissions. All completed measures are now fully embedded within our business operations and will remain in effect throughout the contract period.

The following initiatives have been successfully completed or implemented:

- **Renewable Energy Transition:** Since 2023, 100% of our energy supply has been sourced from renewable sources, significantly reducing our reliance on fossil fuels and lowering our Scope 2 emissions.
- **Packaging Compliance:** We already meet and in many cases, exceed current legislation governing packaging and labelling requirements, thereby reducing the carbon impact of our products.
- **Production facility Upgrades:** Our production facility incorporates a range of energy-efficiency measures, including:
 - LED lighting throughout offices, warehouse, and production areas.
 - Thermostatically controlled air conditioning units for optimal temperature regulation.
 - Compressor holding units that automatically power down when not in use.
 - Installed heat transfer units to improve thermal efficiency.
 - Automatic shutter doors to maintain warehouse temperature and reduce heating and cooling demand.
 - Formulation optimisation to reduce mixing times, material requirements, and associated energy consumption.
- **On-Site Solar Generation:** In 2025, our solar panels generated **24,786 kWh** of electricity, contributing directly to our renewable energy portfolio.

- **Zero Waste to Landfill:** As of 2025, 100% of our solid waste is diverted from landfill, achieving our waste reduction target five years ahead of schedule.

Future carbon reduction initiatives

Building on our progress to date, we are committed to further reducing our environmental impact through the following planned initiatives:

- **Local Recruitment:** We will continue to recruit locally, enabling staff to walk or commute short distances where possible, thereby reducing transport-related CO₂ emissions.
- **Local Supply Chains:** We will maintain and strengthen our use of local suppliers to minimise transportation emissions while supporting the regional economy.
- **Sustainable Sourcing:** Working collaboratively with our suppliers, we will prioritise sustainably sourced, naturally derived, recycled, and renewable raw materials to support our Net Zero ambition.
- **Packaging Improvements:**
 - Currently, 93% of our packaging is recyclable; we are actively working to transition the remaining 7%.
 - We will continue to collaborate with packaging suppliers to achieve a minimum of 30% Post-Consumer Recycled (PCR) content, with further increases planned to exceed emerging legislative requirements.
- **Biodegradable Substrates:** 95% of our production substrates are biodegradable, and we are pursuing solutions to convert the remaining 5%.
- **New Storage Facility:** A new local storage facility, located closer to our existing production site, was completed in January 2026. This will reduce logistics costs and associated CO₂ emissions.
- **Solar and LED Expansion:** There are plans to install solar panels at the new storage facility further expanding our renewable energy generation capacity. LED lighting is already in place.
- **Water Stewardship:** We are developing a comprehensive water stewardship programme in alignment with the WWF's water stewardship vision.

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 standard¹³ and uses the appropriate government emission conversion factors for greenhouse gas company reporting.¹⁴

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.¹⁵

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:

.....Mr Idris Bapu (Director).....



Date:23/06/26.....

¹³ <https://ghgprotocol.org/corporate-standard>

¹⁴ www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

¹⁵ <https://ghgprotocol.org/standards/scope-3-standard>