

Carbon Reduction Plan

Supplier name: SARACO INDUSTRIES LTD.....

Publication date: 13/06/2024.....

Commitment to achieving Net Zero

SARACO INDUSTRIES 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: Jan -Dec 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 (tCO₂e)
Scope 1	31.6
Scope 2	159.3
Scope 3 (Included Sources)	26,350 <ul style="list-style-type: none">• Upstream transportation and distribution 1250• Purchased goods and services 25,100
Total Emissions	26,600

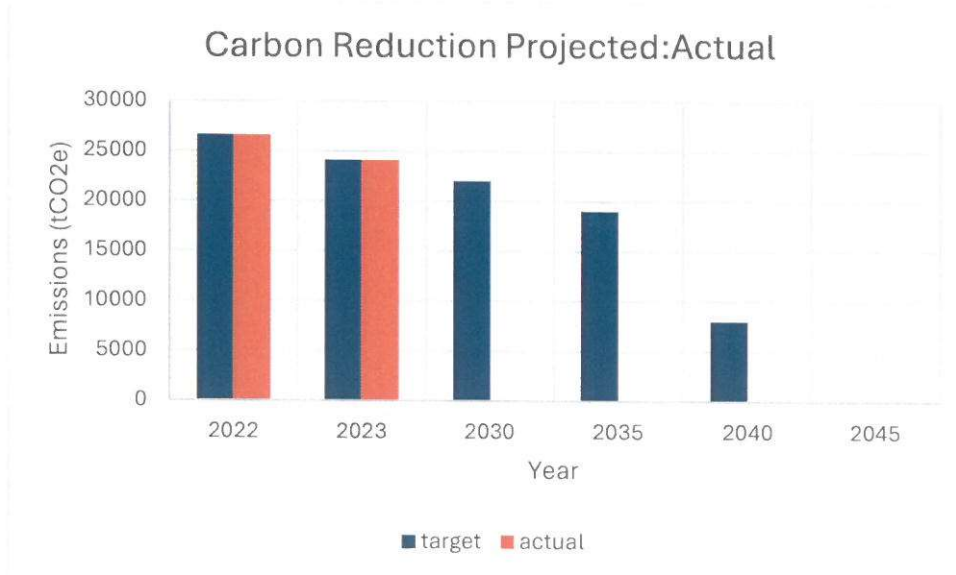
Reporting Year: Jan – Dec 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	47
Scope 2	417
Scope 3 (Included Sources)	23,671 <ul style="list-style-type: none"> • Upstream transportation and distribution 664 • Purchased goods and services 23,000 • Capital Goods 7.47
Total Emissions	24,135

Emissions reduction targets

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 **1200 tCO₂e** by **2028** This is a reduction of **4.98%**

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

2022 was the first year for our baseline emissions reporting.

The following environmental management measures and projects have been completed or implemented.

- Reducing our fossil fuel independence - In 2023 we switched energy suppliers and in 2024 the energy supplied was from 100% renewable sources.
- Already meet/exceed current legislation in terms of packaging and labelling requirements for our products thereby reducing our carbon impact.
- New facility moved in end 2022 has:
 - LED lighting in offices, warehouse and upgraded our production facility,
 - thermostats on AC units for optimum temperature control,
 - holding unit on compressors enabling compressor to cut out when not in use,

- heat transfer units installed,
- automatic shutter doors to maintain warehouse temperature,
- formulation optimisation to reduce mixing times and requirements and energy use.
- Our onsite solar panels have generated 35,830kWh of electricity in 2023.
- In 2023 we had approximately 85% of our solid waste diverted from landfill.

In the future we hope to implement further measures such as:

- Continue to recruit locally enabling staff to walk to work where possible or nominal commuting to help reduce CO2 emissions.
- Continue to use local suppliers in order to reduce our carbon emissions and contribute to local economy.
- Source raw materials, by working with our suppliers, with sustainability in mind encouraging sustainably sourced, naturally derived, recycled and renewable materials to achieve net zero emissions.
- 90% of our packaging is recyclable, work is ongoing to switch the remaining 10%.
- 95% of our substrates used in production is biodegradable, work ongoing to switch remaining 5%.
- Continue working with packaging suppliers to use minimum 30% PCR content and further increase the level of PCR to ensure emerging packaging legislation is met and exceeded.
- New local storage facility to be built closer to existing production facility to reduce logistics costs and CO2 emissions
- Plans in place to add Solar panels and LED lighting in new building.
- Aim is to have ZERO waste to landfill by 2030.
- Develop a water stewardship program in line with the WWF's water stewardship vision.

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 standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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

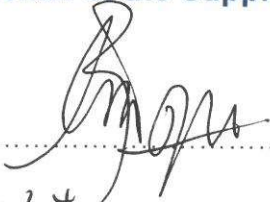
⁴<https://ghgprotocol.org/corporate-standard>

⁵<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard⁶.

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: 13.6.24.....

⁶<https://ghgprotocol.org/standards/scope-3-standard>