

Carbon Reduction Plan

Supplier name: Rackline Limited

Publication date: 09/08/2024

Commitment to achieving Net Zero

Rackline Limited is committed to achieving Net Zero emissions by 2050.

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: Apr 2018- March 2019	
Additional Details relating to the Baseline Emissions calculations.	
The baseline calculations were determined by gathering relevant environmental monitoring statistics from specific sources, including gas and electricity bills for this period, as well as vehicle emissions. All of which has supported our UKAS accredited 14001:2015 Environmental Management System certification.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	399.60
Scope 2	353
Scope 3 (Included Sources)	Scope 3 categories have historically not been reported on
Total Emissions	752.60

Current Emissions Reporting

Reporting Year: April 2023 – March 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	57.50
Scope 2	311.30
Scope 3 (Included Sources)	2610.00 Business Travel, Upstream transportation & distribution, Purchased goods and services, capital goods
Total Emissions	2980.00

Emissions reduction targets

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

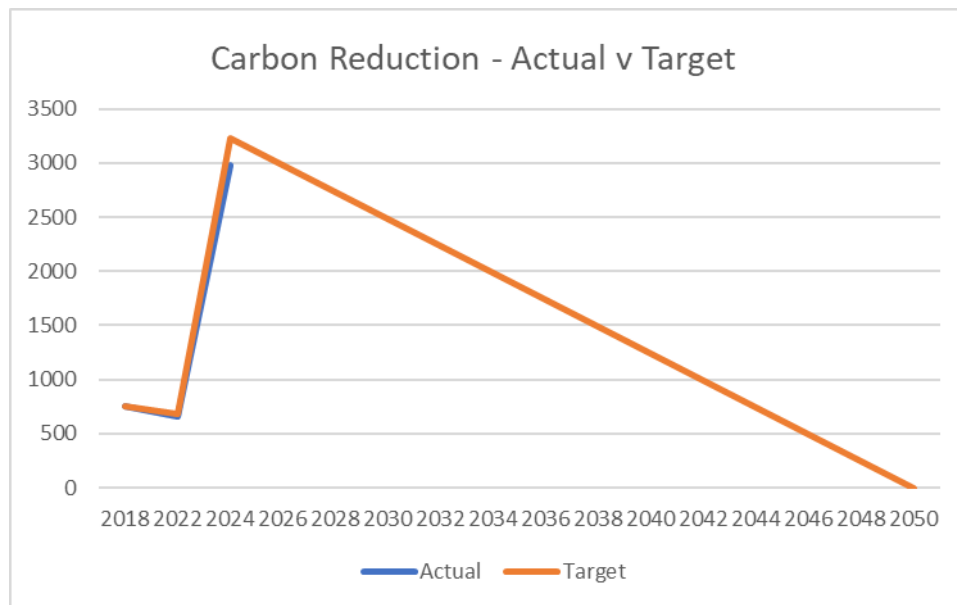
We project that carbon emissions will decrease over the next five years (scope 1+2) to >200 tCO₂e by 2030. This is a reduction of at least 25%, based on the data provided above.

We will continue to improve our scope 3 reporting to further identify carbon reduction opportunities within the supply chain, as well as emissions that we can directly control.

For the period of 2023/24 we have captured scope 3 CO₂ emissions relating to; Business Travel, Upstream transportation and distribution, Purchased goods and services in addition to capital goods. As predicted in our previous CRP plan the additional reporting of scope 3 has increased our emissions significantly.

As we move forward into 2024/25 the original baseline figures from 2018/19 will be superseded with the newly correlated figures of 2023/24 showing all scopes.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2018/19 baseline. These measures will be in effect when performing the contract.

From 2023/24 onwards we will be using the government endorsed carbon footprint calculator provided by Normative. This will ensure our figure are directly comparable year on year. Using this new facility we have identified that items previously reported under scope 2 have now been re-categorised as Scope 3. A like for like analysis shows a reduction in previously report scope 1 + 2 figures down 128tCO₂e

Some of the projects we have implemented include:

- Maintaining UKAS accredited ISO 14001:2015 certification
- Investment in new plant and equipment – improving the energy efficiency of our operational processes
- Staged replacement of existing lighting to new LED's
- Company vehicles replaced for PHEV and Electric
- Install electric charging points for electric and hybrid vehicles.

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

- Continue with the staged replacements to LED lighting throughout.
- New insulated roofing to increase energy efficiency.
- Engage further with our supply chain in order to establish opportunities for reducing emissions.
- To procure 100% renewable energy from our gas and electricity supplier
- Reduce waste going to landfill

- Long term objective to replace company vehicles with full EV
- New roofing and cladding to minimise loss of energy.

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 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 have 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 the Supplier:

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Date:

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>