

CARBON  
**Visibility**



CR Reynolds  
Company No. 01772107

Carbon Reduction Plan

**2022/2023**

ProgressInSight

## About Your Organisation

**Company name:** CR Reynolds

**Company number:** 01772107

**SIC code:** 42110 42130 42990

**Address:** Redcliff Court, Redcliff Road

Hessle

Hull

East Riding of Yorkshire

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United Kingdom

**Reporting period:** 2022/2023

**Date of publication:** Jan 01 2024

### **Commitment to achieving net zero**

CR Reynolds is committed to achieving net zero emissions by 2050

Here at CR Reynolds, we take our responsibility to the environment and future generations seriously. We want to ensure that our operations have a positive impact on the communities we serve and that we understand and mitigate any carbon generated either directly from our business operations or indirectly by our supply chain. We appreciate the importance in collaborating with our supply chain partners to assist in reducing our carbon output as a collective, not only for our own organisation but for our clients and the communities we operate. To enable us to achieve our ambitions of becoming a net zero carbon organisation we have partnered with Carbon Visibility Ltd, a market-leading carbon assessment organisation. We have calculated our carbon emissions in line with the Greenhouse Gas Protocol and the Government Guidelines for PPN 06/21 to assess our scope 1, scope 2 and scope 3 (subset of five categories).

## 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:** 2020/2021

### Additional details relating to the Baseline Emissions calculations

This is the first year of reporting so it is not possible to provide date which demonstrates the reduction in emissions resulting from completed carbon reduction projects.

Baseline year emissions	
Scope	Emissions (tCO2e)
Scope 1	1,262.9
Scope 2	11.2
Scope 3 (Business Travel)	59.2
Scope 3 (Employee Commuting)	19.7
Scope 3 (Waste)	20.8
Scope 3 (Upstream Distribution)	0.0
Scope 3 (Downstream Distribution)	0.0
Total emissions	1373.8

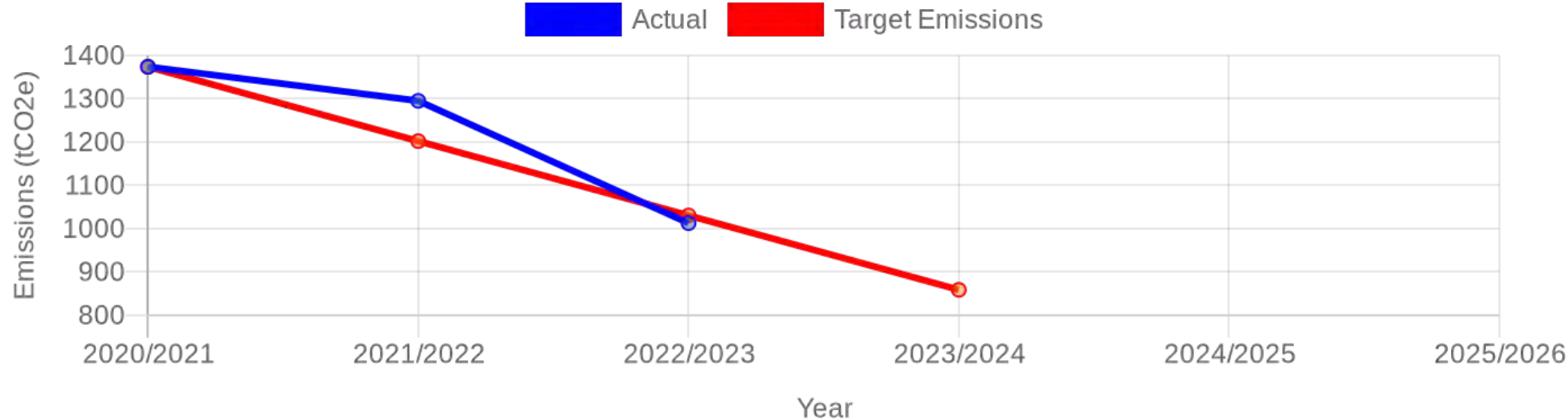
## Current Emissions Reporting

Reporting year: 2022/2023	
Scope	Emissions (tCO2e)
Scope 1	872.1
Scope 2	11.0
Scope 3 (Business Travel)	67.6
Scope 3 (Employee Commuting)	39.4
Scope 3 (Waste)	22.4
Scope 3 (Upstream Distribution)	0.0
Scope 3 (Downstream Distribution)	0.0
Total emissions	1,012.7

# 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 824.0tCO<sub>2</sub>e by 2027. This is a reduction of 19%.

Progress against these targets can be seen in the graph below



The graph above shows our projected carbon reduction trajectory to Net Zero.

## Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020/2021 baseline. The carbon emission reduction achieved by these schemes equate to 361.1 tCO<sub>2</sub>e, a 26%ge reduction against the 2020/2021 baseline.

- EV chargers installed in the Head Office carpark which are available for both staff and visitors to use.
- 2no new electric vehicles now being used by full-time Head Office based staff, and two members of staff drive hybrid vehicles.
- We have considered updating our site fleet to electric vehicles. However, there are certain complications that do not make this practical, including operating from transient sites, limited existing public EV charging infrastructure, and commuting distances.
- As an alternative, we are exploring the use of hybrid fleet vehicles in the future.
- Solar power for Head Office electricity has been investigated. However, it was found that the panels would not generate enough power to supply the whole building. There would therefore still be a need for significant mains electricity to supplement the potential solar power generated.
- We have investigated the use of solar powered systems for temporary lighting and CCTV systems on site and are actively using these systems on site (where practical and available).
- Our supply chain pre-approval questionnaire document has been amended to include a commitment to carbon reduction by our directly appointed supply chain.
- We are in constant communication with our supply chain regarding new technologies and innovative products to reduce Carbon in our site operations, and embodied carbon within our client's projects.
- We operate a 'Look Local First' procurement policy, whereby we seek specialist subcontractors and suppliers from the local area of a project, with the aim of reducing journey distances for site resources and waste removal.
- We review designs to explore efficiencies for carbon reduction, including suggesting low carbon alternatives and re-using site won materials wherever possible.
- We are continually collaborating with our supply chain to investigate new low carbon technologies, methods of working, and material to incorporate within our client's projects.
- Exploring the use of plant and vehicles operated by low-carbon fuels.

## Carbon Reduction Projects

In the future we hope to implement further measure such as

- Explore the potential of generating electricity via the installation of solar panels.
- Review all current processes and ways of working to highlight opportunities to work more efficiently to reduce our carbon output.
- Procure a 100% rate of renewable electricity and gas for our buildings.
- Review our existing fleet, and expansion of low/zero emission vehicles across the company's fleet.
- To support this, we will install electric vehicle charging points at our offices.
- Review of employee commuting.
- Review all suppliers and products to identify points of environmental impact. Our aim is to work with suppliers who have a carbon reduction plan in place and are working towards a net-zero future.
- Educate staff on energy-saving techniques, introducing schemes such as: cycling to work, printing awareness, recycling and car sharing.
- Increase collaboration and innovation with our key supply chain partners to identify areas where we can reduce carbon impacts along value chain.
- Explore the opportunities to install renewable initiatives at our offices, providing power and heat.
- Travel greener, encourage the use of public transport and only use hotels which certify environmentally sustainable accommodation.
- Where possible holding meetings over online platforms to assist in reducing the need for travel.

## Declaration

This Carbon Reduction Plan has been completed accordance with the UK Government's PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting

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 published reporting standard for Carbon Reduction Plans and Corporate Value Chain (Scope 3) Standard.

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

Signed on behalf of the company:

*Andy Gaze*

**Name of signatory:** Andy Gaze

**Position in the company:** Managing Director

**Date:** 01/02/2024



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