



2025 CARBON REDUCTION PLAN COLAS LTD



WE OPEN THE WAY

Carbon Reduction Plan

Supplier name: Colas LTD

Publication date: 21st October 2025

Introduction to Colas with Vision, Mission and Values.

OUR VISION

We open the way to CONNECT communities through sustainable, innovative infrastructure solutions.

OUR MISSION

The people of Colas COLLABORATIVELY deliver INNOVATIVE and SUSTAINABLE, end-to-end infrastructure SOLUTIONS that utilise our local EXPERTISE, global strength and TECHNICAL know-how.

OUR VALUES

Our values are behind everything we do and everything we stand for. They describe the qualities that have made us the company we are and will help us become the company we want to be.

RESPECT

Treat others how you would like to be treated

COMMITMENT

Commitment is about giving your heart and soul

PIONEERING

Bold innovation, not blind ambition

SHARING

Knowledge and experience is meant to be passed on

Colas' Commitment to achieving Net Zero

Colas LTD is committed to achieving Net Zero emissions by 2040 as well as committed to the Science Based Targets Initiative at a 1.5-degree future meaning we want to ensure our activities do not contribute to global warming of 1.5 degrees and over.

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.

Colas has gone through a journey of travel to improve data by developing systems which pulls data direct from Copernic, which is our finance system. This therefore allowed us to re-baseline 2019 data with more reliable data. From 2025 we will be able to have 100% of our data provided automatically by this rate and monitored by the Colas Carbon Footprint tool for business level reporting as well as Carbon Counter Tool for site-based emissions for scopes 1, 2 and 3A data.

In 2024, The Colas Group introduced Continental Bitumen as a new business line which saw an increase in Transportation and Goods and Services which is not included within this report.

Baseline Year: 2019	
Additional Details relating to the Baseline Emissions calculations.	
Existing Scope 3 emissions reporting (to be reviewed in the coming months)	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	17,096
Scope 2	1,671
Scope 3 (PPN06/21 Included Sources)	4,942 Categories included: - Upstream transportation and distribution - Waste generated in operations - Business travel - Employee commuting - Downstream Transportation and Distribution (<i>not Available for Baseline Year</i>) <i>Transportation and distribution of sold products are carried out by COLAS by its own vehicles or by third party carriers commissioned by COLAS. In consequence, the emissions of this category are included in the category "4. Upstream transportation & distribution".</i>

Total Emissions	23,710
Scope 1,2 & 3 tCO₂e/£m	90 (with Location Based Electricity)

Current Year Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	10,730
Scope 2	130 (Market Based) 2015 (Location Based)
Scope 3 (PPN06/21 Included Sources)	7,427 Categories included: - Upstream transportation and distribution - Downstream transportation and distribution - Waste generated in operations - Business travel - Employee commuting
Total Emissions	18,287
Scope 1,2 & 3 tCO₂e/£m	70.81 (with Market Based Electricity) 78.11 (with Location Based Electricity)

Emissions reduction targets

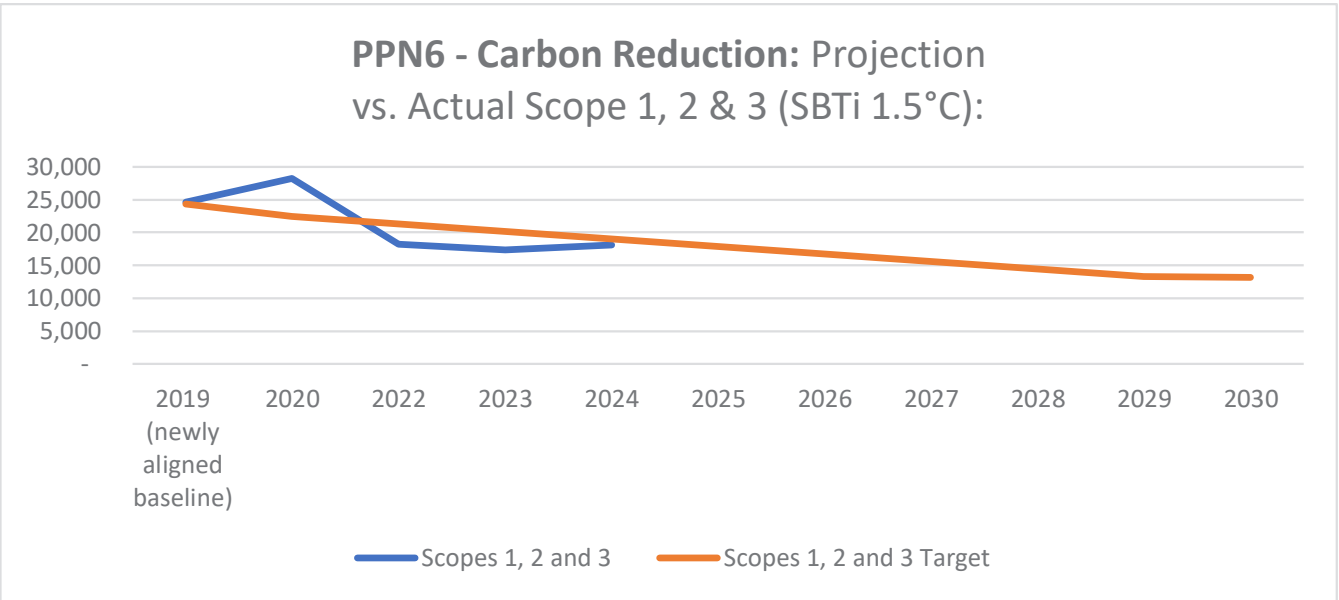
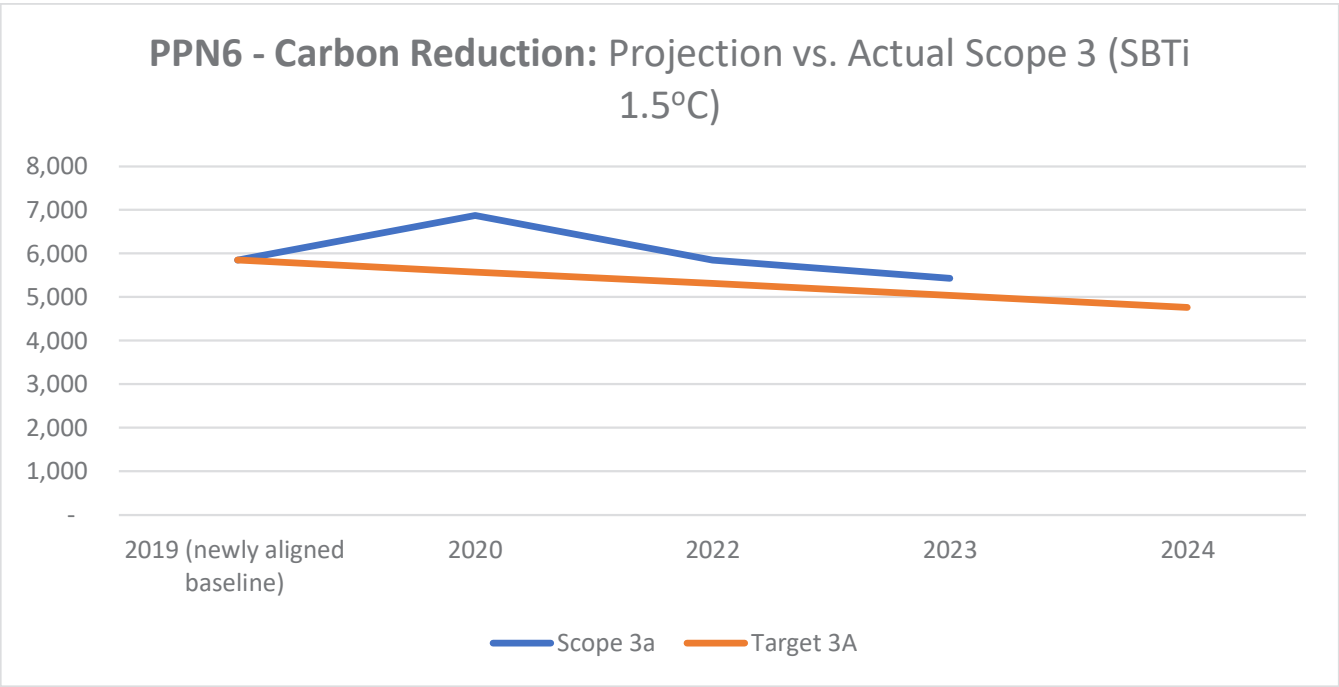
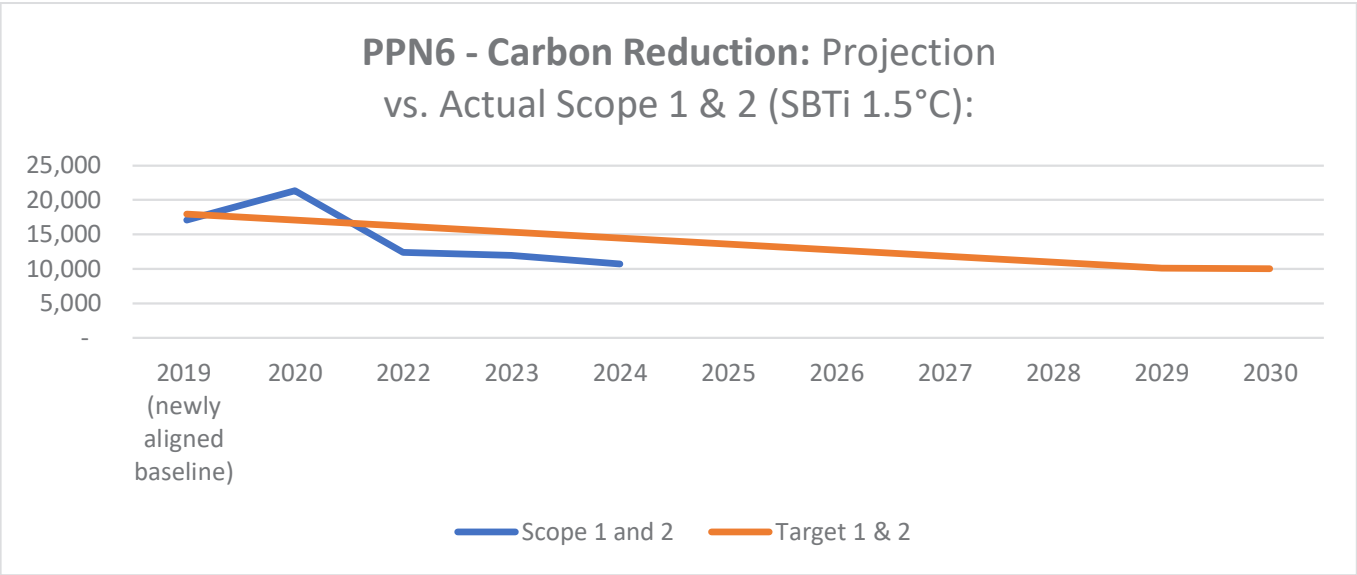
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets 1.5°C on scope 1, 2 and 3a subset (subset: Upstream and downstream transportation and distribution, Waste generated in operations, Business travel and Employee commuting).

Our targets are consistent with Science Based Targets initiative methodology, Colas Ltd commits to:

- reduce **absolute** Scope 1 & 2 GHG emissions 46.5% by 2030 from a 2019 base year
- reduce **absolute** Scope 3a subset GHG emissions 46.5% by 2030 from a 2019 base year

Beyond those targets, we aim to be net zero by 2040 on the same scope (scope 1,2 & 3a subset).

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 2019 baseline.

Green Electricity and Onsite Energy Generation Colas has increased the number of sites with certified green electricity by carrying out an exercise to increase sites under the contract to support our clients with reduced costs and low carbon electricity. Colas has increased onsite electricity generation from the existing projects at Portsmouth PFI and at Newcastle Depots. We now have solar at the Allied Head Office.	Asphalt Plant Energy Monitoring We have implemented the Colas Group tool – Hamp Report. This provides a centralised asphalt manufacturing telematics system. This has allowed us to automate the energy monitoring and see decreases in the asphalt plant burner temperatures. The Asphalt Plant underwent an increase in electricity capacity which has meant we have reduced the amount of fossil fuelled fuel on site.
Improving the Accuracy of Data The Colas Group has produced automated tools to support the activities of Colas Ltd. This relates to our finance system. Next steps is to improve the data by helping people to understand the connection between finance data and carbon data. Next steps - we are asking for carbon data from our strategic and preferred supply chain to better strengthen the data. We will be creating closer ties with our partners to collaborate on matters around lifecycle carbon, innovation and sharing best practice.	Increasing Alternative Fuelled Vehicles We were the first contract with National Highways to start on day one with low carbon alternative fuelled vehicles which we have carried out the learning on all new contracts since then. Our company car list is 100% electric and new cars will be replacing fuel powered vehicles. 75% of company cars - Electric 5% of vans - Electric 21% of fuel is HVO which powering vehicles and plant. The charging infrastructure within our operations is a challenge that we are reviewing, which will enable us to increase electric van use.
PAS2080:2023 Colas UK is certified to the standard as a contractor. We have been leading the way on looking at projects through the lens of carbon through lifecycle as well as incorporating nature and climate adaptation into our projects. The next steps will be to roll PAS2080 out into maintenance activities that Colas carries out.	Training and Awareness We carried out a programme of increasing the awareness around carbon, climate change and biodiversity through Climate Fresk, e-learning, regular communications, Green Up Gardens and Environmental Days and Roadshows. During 2026, we plan to start the Colas Low Carbon Way training which is a tool to share how to close the gaps on carbon, biodiversity and environmental impact

The carbon emission reduction achieved by these schemes equate to 5422 tCO₂e, a 23% reduction against the 2019 baseline and the measures will be in effect when performing works on behalf our clients.

Carbon Reduction Project	Carbon Reductions by 2030	2025 CO₂eTonnes	% Saving from Baseline Year	Status
Decarbonise and Include Zero Emission Fleet, Plant and Equipment Onboarded When Technology is in Place including: - Zero Emission Cars, HGVs and Vans - Car Allowance - Improve Driver / User Behaviour - Implement Energy Saving Techniques to fleet, plant, equipment	1. Baseline scenario – 5917 Tonnes CO ₂ e	2266	62%	Ongoing 27% vehicle Electric Company Cars – 75% Car Allowance – 19% Vans – 5%
Manufacturing Efficiency - Implementation of HAMP - ISO 50001 Energy Management System - Electrification of crushing plant - Use of LPG on asphalt plant burner	1. Baseline scenario – 3945 Tonnes CO ₂ e Fleet	2714	31%	HAMP Project, ISO5001, Crushing Plant and LPG Project complete.
Plant and Equipment using Alternative Fuel – HVO	1. Baseline scenario – 3889 Tonnes CO ₂ e Fleet	2569	34%	HVO use for plant and equipment
Green Energy (certified) Green Electricity	1. Baseline scenario - 1720 Tonnes CO ₂ e Fleet	130	92%	95% complete 2 sites out of 38 on green electricity contract
Other Actions Determined by the Carbon and Biodiversity Road Map including Freight, Business Travel and Commuting	1. Baseline scenario - 20391 Tonnes CO ₂ e Fleet	15757	23%	
Baseline 2019 – 46.5% Reduction	35,862	24,908	31%	31% reduction from 2019 carbon baseline

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 Colas:

Thierry Madelon – Chief Executive Officer of Colas Ltd.

Date: 21/10/2025

(Signed version held on the internal IMS System)

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