

# Carbon Reduction Plan – PPN 06/21

Supplier name: **Colemans**

Publication date: **7<sup>th</sup> May 2025**

## Commitment to achieving Net Zero

Colemans is committed to achieving Net Zero 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: 1 <sup>st</sup> January to 31 <sup>st</sup> December 2019	
Additional Details relating to the Baseline Emissions calculations.	
2019 was the first year that Colemans reported on its carbon emissions externally. Because 2020 was not a standard year for emissions due to the impact of COVID-19, 2019 was selected as the most relevant year to be used as a baseline	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	2,254.0
Scope 2	72.9
Scope 3 No scope 3 reported in the 2019 baseline year. Scope 3 data started in future reporting periods	-
Total Emissions	2,326.9

## Current Emissions Reporting

Reporting Year: 1 <sup>st</sup> January to 31 <sup>st</sup> December 2023	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
<b>Scope 1:</b> Liquid fuels for use in company fleet vehicles, fuel purchased for use on business travel, and construction plant and equipment use on site.	<b>287.34</b>
<b>Scope 2:</b> Location based electricity consumption	<b>21.74</b>
<b>Scope 3:</b> 3. Fuel Related Emissions 4. Upstream Transport 5. Waste & Water (incl. site waste arising from works) 6. Business Travel 7. Commuting (incl. WFH) 9. Downstream Transport <b>Total</b>	177.98 123.45 81.48 39.94 128.46 0.00 <b>296.4</b>
<b>Total Emissions</b>	<b>860.39</b>

As a site-based construction contractor, Fuels and Energy represent a significant element of Colemans total emissions. Therefore, to provide a more representative footprint estimate, the Fuel & Energy Related Emissions of Wellhead to Tank (WTT), and Electricity T&D and Generation Loss, are reported in addition to the PPN 06/21 mandatory Scope 3 categories. For Scopes 1 & 2, these are reported under Scope 3 Category 3, whereas for Scope 3 activities - Upstream Transport, Business Travel, and Commuting - they are included in their relevant Category emissions.

A changed estimating methodology for subcontractor commuting was adopted in 2023. 2023 emissions are 32.3% up on the re-baselined 2022 emissions of 650.1 tCO<sub>2</sub>e, reflecting this new subcontractor commuting methodology.

In addition to the >20% increase in turnover between the years, the other main sources of the emission increase include:

- More plant-intensive projects being carried out on site that resulted in increased upstream transport and corresponding increased plant fuel consumption. Our continued commitment to HVO as a drop-in replacement for diesel plant fuel significantly limited the emissions impact of the increased fuel use.
- Site deliveries of significant sand and aggregate, not required in 2022.

Other than declining to carry out such higher carbon intensity work, these increases are otherwise largely not within our control.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

Colemans recognises the need for the construction industry to pursue ambitious carbon reduction strategies. Since 2019, Colemans has embarked on a significant reorganisation of the business to focus on a sustainable future, supporting its drive for reductions in organisational and project embodied carbon. This has been recognised by various international awards, including both the Recycling and Environmental Contractor and the Overall Best Demolition Contractor at the 2023 World Demolition Awards, and the Recycling and Environmental Award again in 2024. Past reduction initiatives include:

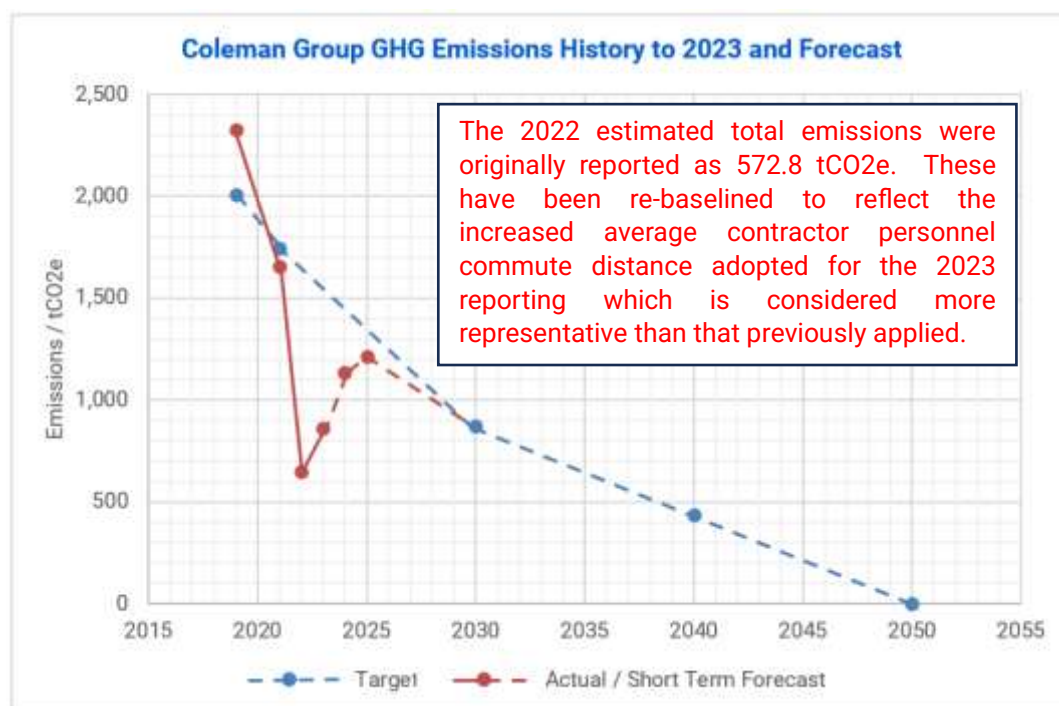
- A commitment to substitute HVO for diesel plant fuel.

- Selection of lower emission vehicles – EV or hybrids - on scheduled replacement of company fleet cars, where range requirements permit.
- Installation of three 22kWh EV chargers at the Head Office.
- Replacement of Head Office light bulbs with PIR controlled LEDs (where possible).
- Minimising the waste to landfill coupled with improvements to site waste record keeping supporting effective waste management and control.
- Disposal of non-core assets, including leased out property and waste processing facilities, in pursuit of a sustainable future.
- Carbon awareness training for our management team and several other lead personnel.

## Emissions reduction targets

Our updated forecast 2030 Scope 1, 2, & 3 emissions remain within the original 2030 near term target despite the continuing increased demand for our services, and we remain committed to our 2050 Net Zero objective.

We will continue to review our Net Zero target considering available technology and revise when improvements can be credibly justified. Continued business growth will lead to increased absolute emissions increases in the short term until new reduction measures kick-in.



(1) 2022 re-baselined for changed estimating basis of site commuting

	2019	2021	2022	2023	2024	2030	2040	2050
<b>Original Target<sup>(1)</sup></b>	<b>2,010</b>	<b>1,745</b>	<b>1,641</b>	<b>1,545</b>	<b>1,449</b>	<b>872</b>	<b>436</b>	<b>Net Zero</b>
<b>Actual<sup>(2)</sup></b>	<b>2,227</b>	<b>1,657</b>	<b>650</b>	<b>860</b>				
<b>Forecast</b>					<b>1,138</b>	<b>872</b>	<b>436</b>	<b>Net Zero</b>

The following environmental management measures and projects are ongoing:

- Reporting Fuel & Energy Related Emissions to go beyond PPN/06/21 requirements and continue to improve the quality of our activity data, the foundation of our emissions management approach.
- Continuation of our policy for scheduled replacement of the company fleet with lower emission vehicles, noting that for some applications, switchovers are restricted due to current EV range limits, but that technology improvements are extending range.
- Commitment to investing in renewable energy sources and high efficiency technology in our Head Office:

- Solar PVs for the Head Office - installed Spring 2024 - will provide circa 50,000kWh in annual savings of imported grid electricity as well as a small export of renewable electricity to the grid.
- When contractual commitments permit, we plan to procure residual imported electricity needs for the office from renewable sources, although, we would continue to report emissions on a location basis.
- A new higher efficiency HVAC system for the Head Office – installed Spring 2024 – to replace the no longer functioning old system and the temporary measures that were adopted in the interim.
- We continue to prioritise the use of HVO in our construction plant.
- We will maximise the take-up of our flexible working policy to reduce commuting emissions.
- We will actively look for opportunities in our projects to implement our circular economy strategy to eliminate waste to landfill and maximise the waste materials recovered for re-use.
- Going forward, we will:
  - Work with our supply chain to understand, manage, and reduce our wider environmental impacts and review procurement contracts to ensure our supply chain is committed to emissions reduction. We will explore opportunities to select suppliers that have a commitment to introduce low carbon transport options.
  - Review business travel policy and implement initiatives to encourage low-carbon travel by employees.
  - Increase EV charging facilities at the Head Office.
  - Continue improving staff awareness of how they can contribute to reducing the company's and their own emissions.
  - Implement green commuting schemes including lift share and an employee benefit scheme to increase the uptake of low emission private vehicles employees use for commuting and business mileage.

## 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 standard and uses the appropriate UK Government DESNZ 2023 Emission 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 the published reporting standard for Carbon Reduction Plans and the 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 Colemans:

**Name:** Bryan Bradshaw

**Role:** Director: Health, Safety, Environment, Quality

**Date:** 13/05/2025

Colemans is the trading name for CNC Group Holdings Limited companies including Coleman & Company Limited, Coleman & Company Specialist Cutting Services Limited, Coleman Remediation Services Limited, and Coleman Engineering Services Limited.