

CADDICK CONSTRUCTION
CADDICK CIVIL ENGINEERING
CARBON REDUCTION PLAN

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OUR COMMITMENT AND ETHOS

As a long-established, family-owned construction business, we understand the criticality of decarbonising our operation to contribute towards a sustainable future for all. As Caddick Construction and Caddick Civil Engineering, this Carbon Reduction Plan affirms our commitment to achieving Net Zero emissions by 2050. We seek to achieve this through the meaningful and measurable evolution of our organisation, collaborating with our clients and supply chain to achieve this common goal.

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BASELINE EMISSIONS FOOTPRINT

Caddick Construction and Caddick Civil Engineering have benefited from significant organisational changes over the past few years, along with a step change in data collection and technological prowess. While we have been actively and effectively reducing our emissions for some time, we understand the importance of robust data and as such, our baseline year and most recent results are synonymous, with 2025 being the first reporting year we will measure progress against our baseline.

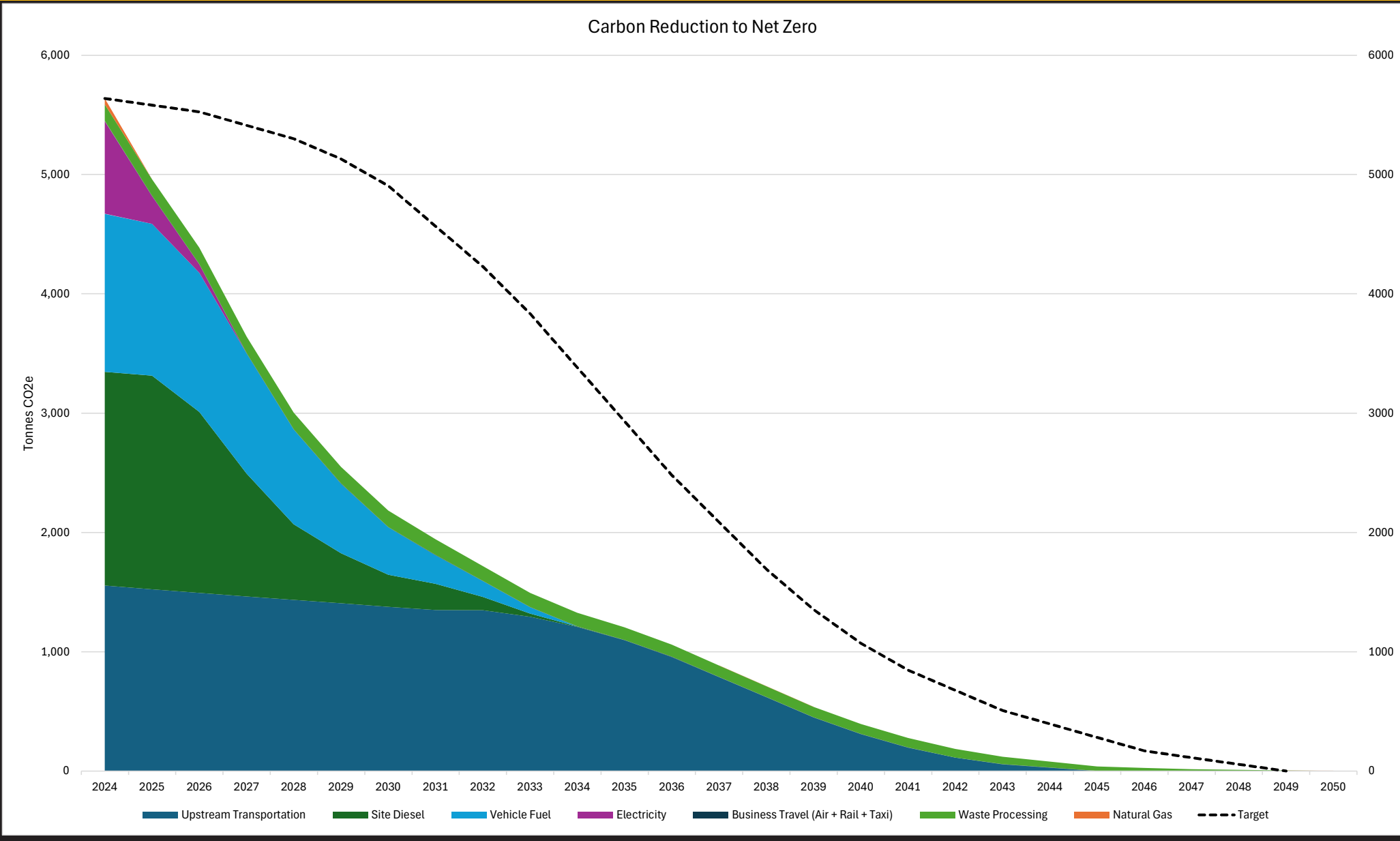
Emissions Source	2024 Carbon Emissions (tonnes CO ₂ e)
Scope 1 Natural Gas, Site Diesel, Vehicles ⁽¹⁾	3165.6
Scope 2 Electricity	776.3
Scope 3 Upstream Transportation ⁽²⁾	1555.0
Scope 3 Waste Processing ⁽³⁾	138.5
Scope 3 Business Travel: Air, Rail and Taxi	2.3
Scope 3 Downstream Transportation and Distribution ⁽⁴⁾	0.0
Total Emissions Scope 1 + Scope 2 + Scope 3	5637.7
Carbon Offset Photovoltaic Arrays ⁽⁵⁾	3.8
Net Total Emissions Total Emissions – Carbon Offset	5633.9

Notes:

1. Our current fuel purchasing arrangements for roadgoing vehicles present challenges in accurately segregating commuting and business travel, so vehicular fuel use (including that which would ordinarily be included within scope 3 category 7) has been aggregated into this figure. We intend to introduce data collection mechanisms to provide greater granularity to future reporting.
2. We are in the process of introducing an accurate delivery tracking system to every site within the business. To avoid underreporting and to ensure a meaningful figure within this plan, we have extrapolated measured data from the sites already actively using the system to provide a figure for the wider business.
3. During our baseline year, we were in the process of rolling out a waste tracking system which reports on the carbon associated with waste processing. We have taken measured data from those sites using that system and have extrapolated the footprint to cover the whole business operation. This system is now actively in use and will be able to fully report for 2025.
4. We have no emissions attributable to Scope 3 Category 9 (downstream transportation and distribution)
5. Two of our permanent locations have had photovoltaic solar arrays and from which energy is exported to the grid. The figure presented is based upon the UK grid carbon intensity for the baseline year, the kWp performance rating of the arrays and the Solar Radiation Impact (kK) factor for the geographic location of the arrays.

OUR PLAN TO REDUCE OUR FOOTPRINT

We project the following carbon reduction to achieve our 2050 Net Zero Target.



OUR PLAN TO REDUCE OUR FOOTPRINT

We will achieve this by:

- Fully decarbonising our electricity supply by 2026
- Removing all natural gas use by 2025
- Ensuring only zero emission vehicles are used for business and commuting purposes by 2033
- Implementing a 10 year carbon reduction strategy for site fuel use, transitioning to zero emission plant by 2035
- Reducing our waste and working with our waste supply chain to decarbonise waste processing
- Implementing a 15 year supply chain decarbonisation strategy to steadily reduce the scope 3 emissions associated with upstream transportation
- Cumulatively reducing grid electricity emissions by 95.6 tonnes CO₂e by 2050 through the export of energy from our photovoltaic arrays (this figure has been adjusted in line with NESO Future Energy Scenarios grid decarbonisation to provide a meaningful figure)

We are already:

- Providing 100% renewable Electric Vehicle (EV) charging at all of our offices
- Focussing our company vehicle fleet on zero emission vehicles
- Utilising battery hybrid site generators
- Minimising waste exports from our sites
- Prioritising localism in our supply chain

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DECLARATION

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans. It will be subject to continual review to ensure its suitability and effectiveness.

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 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 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 on behalf of Caddick Construction and Caddick Civil Engineering.

Signed

Date

A handwritten signature in black ink, appearing to read 'Rod Swales', written over a horizontal line.

1st May 2025

Construction Group Managing Director
Caddick Construction Limited

Caddick.

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