

CARBON REDUCTION PLAN

Community Ambulance Service Limited (CAS)

Publication date 11/10/2025

Commitment to achieving Net Zero by 2040 for Direct emission and 2045 for all emissions.

This Carbon Reduction Commitment and Plan is available on our website.



BASELINE EMISSIONS FOOTPRINT

Community Ambulance Service Limited (CAS)

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 serve as the reference point against which emissions reduction can be measured. However, since this is our first year of calculation, our baseline and current year emissions are identical.



Baseline Year: 2023

EMISSIONS

TOTAL (tCO₂e)

958

Scope 1

Scope 2

Location Base: 42.5

Market Base: 70.5

839

Scope 3

(Included Sources)

Goods & Services

473.68

Energy Supply

254.44

Commuting

48.92

Business Travel

40.85

Transport Upstream

15.60

Waste

5.86

Total Emissions

1868 Market Base

1840 Location Base



CURRENT EMISSIONS REPORTING

Current Year: 2024

Baseline year emissions: 2023

EMISSIONS

TOTAL (tCO₂e)

Scope 1

1191

Scope 2

Location Base: 33.38

Market Base: 67.03

Scope 3
(Included Sources)

817.32

Goods & Services

443.06

Energy Supply

314.17

Commuting

14.41

Business Travel

30.24

Transport Upstream

0.97

Waste

14.47

Total Emissions

2076 Market Base
2029 Location Base

EMISSIONS REDUCTION TARGETS

To achieve Net Zero, and in line with the Science Based Targets initiative SBTi, we have adopted the following carbon reduction targets:

We are committing to reduce our Scope 1& 2 emissions by at least 45% by 2030 and 90% by 2040.

We are committing to reduce our Scope 3 emissions by at least 30% by 2030 and 90% by 2045.

CARBON REDUCTION PROJECTS

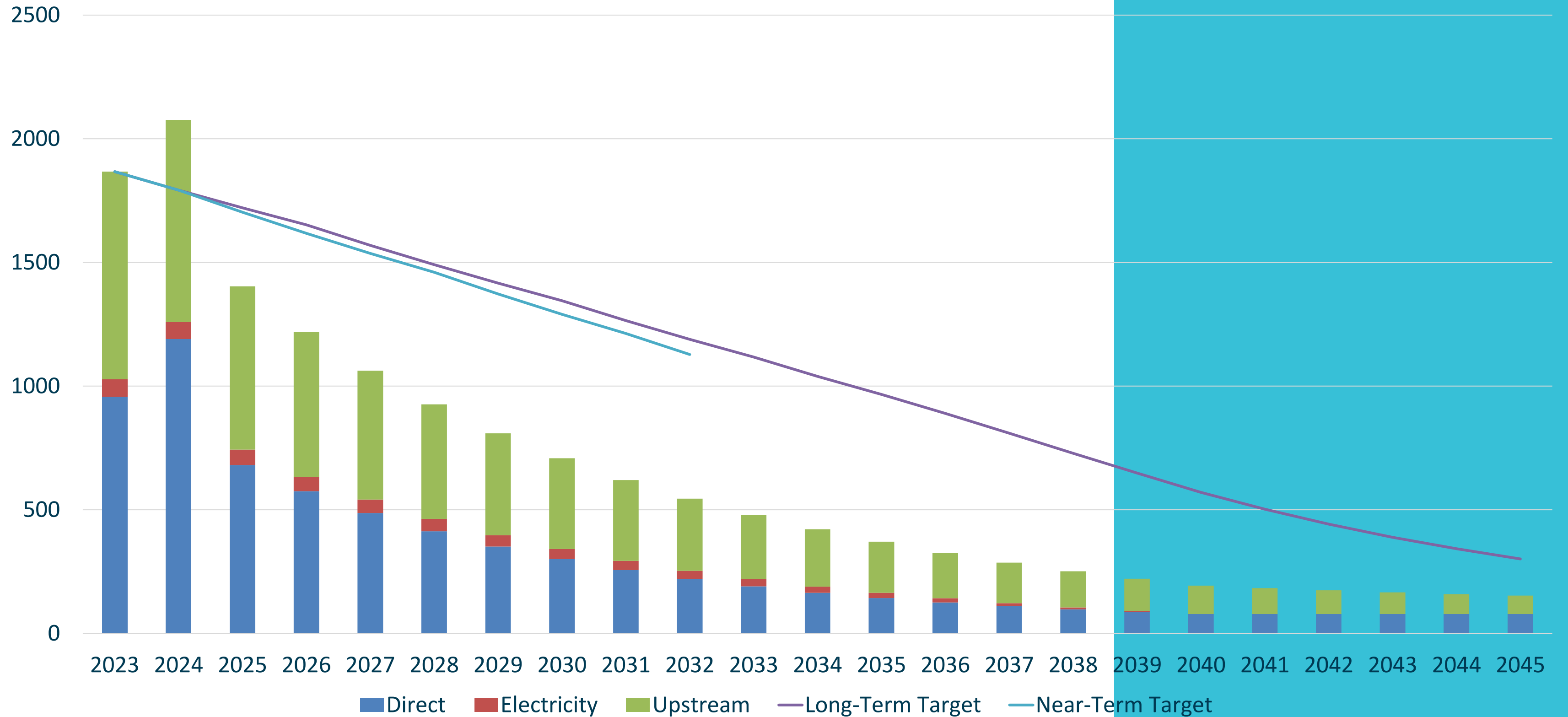
Community Ambulance Service Limited (CAS)

We are committed to monitoring our carbon emissions and conducting annual carbon footprint calculations covering all three scopes. This commitment will be effective throughout the duration of the contract.

1. Gradually replace all petrol and diesel vehicles with electric vehicles (EVs) by 2040.
2. Gradually replace all gas boilers with zero-carbon solutions by 2040.
3. Transition to 100% renewable electricity by 2040.
4. Gradually reduce emissions from purchased goods and services by 90% by 2045 by working with suppliers to obtain activity-based data, shifting from spend-based analyses to actual CO2e reductions.
5. Encourage employees to consider alternative commuting options, offering schemes within the next five years, such as:
 - Cycle-to-work programs.
 - EV salary sacrifices schemes.
6. Gradually reduce emissions from business flights by 90% by 2045.
7. Reduce emissions from upstream transportation by utilising more eco-friendly routes, aiming for a 90% reduction in transportation emissions by 2045.
8. Collaborating with overseas supplier to reduce air shipments.
9. Reduce emissions from our waste by 90% by 2045.



Community Ambulance Service Limited (CAS)



COMPARISON BETWEEN BASELINE AND CURRENT YEAR

In 2023 (baseline year), Community Ambulance Service Ltd reported total emissions of 1,868 tCO₂e (market-based), while in 2024 the total increased to 2,076 tCO₂e, representing an approximate 11% increase in total emissions.

Category	2023 (tCO ₂ e)	2024 (tCO ₂ e)	Change (tCO ₂ e)	% Change
Scope 1	958	1,191	+233	+24%
Scope 2	70.5	67.03	-3.47	-5%
Scope 3	839	817.32	-21.68	-3%
Total Emissions	1,868	2,076	+208	+11%

COMPARISON

Between Baseline and Current
Year

The overall increase in total emissions from 2023 to 2024 is primarily driven by a rise in **Scope 1** emissions (fuel-related).

For CAS, this increase is attributed to a **notable growth in patient transport activity**, with **nearly 5,000 additional patients transported** during the year.

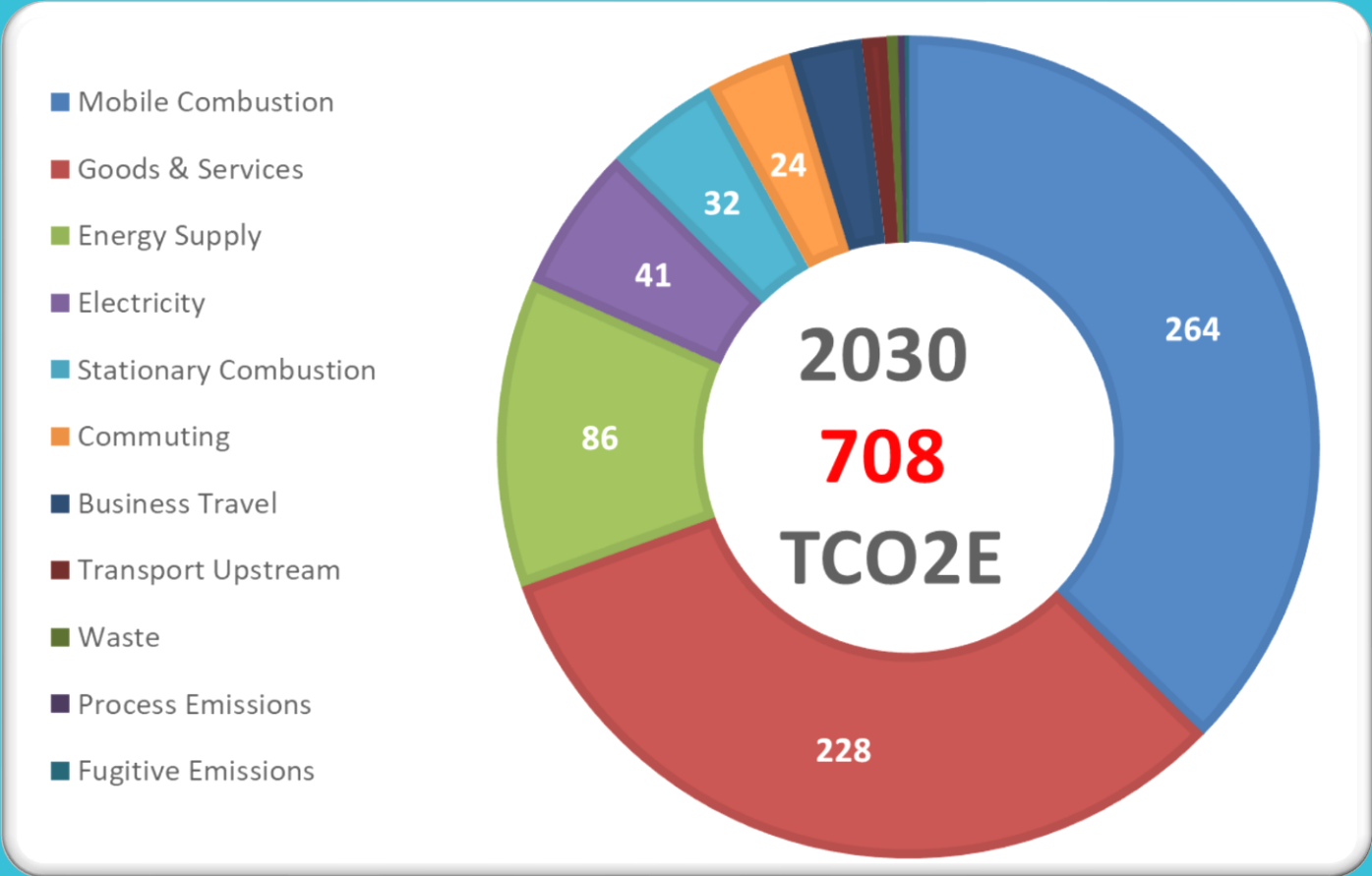
Although the company achieved reductions in Scope 2 and 3 emissions, these gains were offset by the larger rise in fuel use under Scope 1.

The increase in carbon emissions between 2023 and 2024 reflects the **growth in essential services delivered** rather than a decline in efficiency.

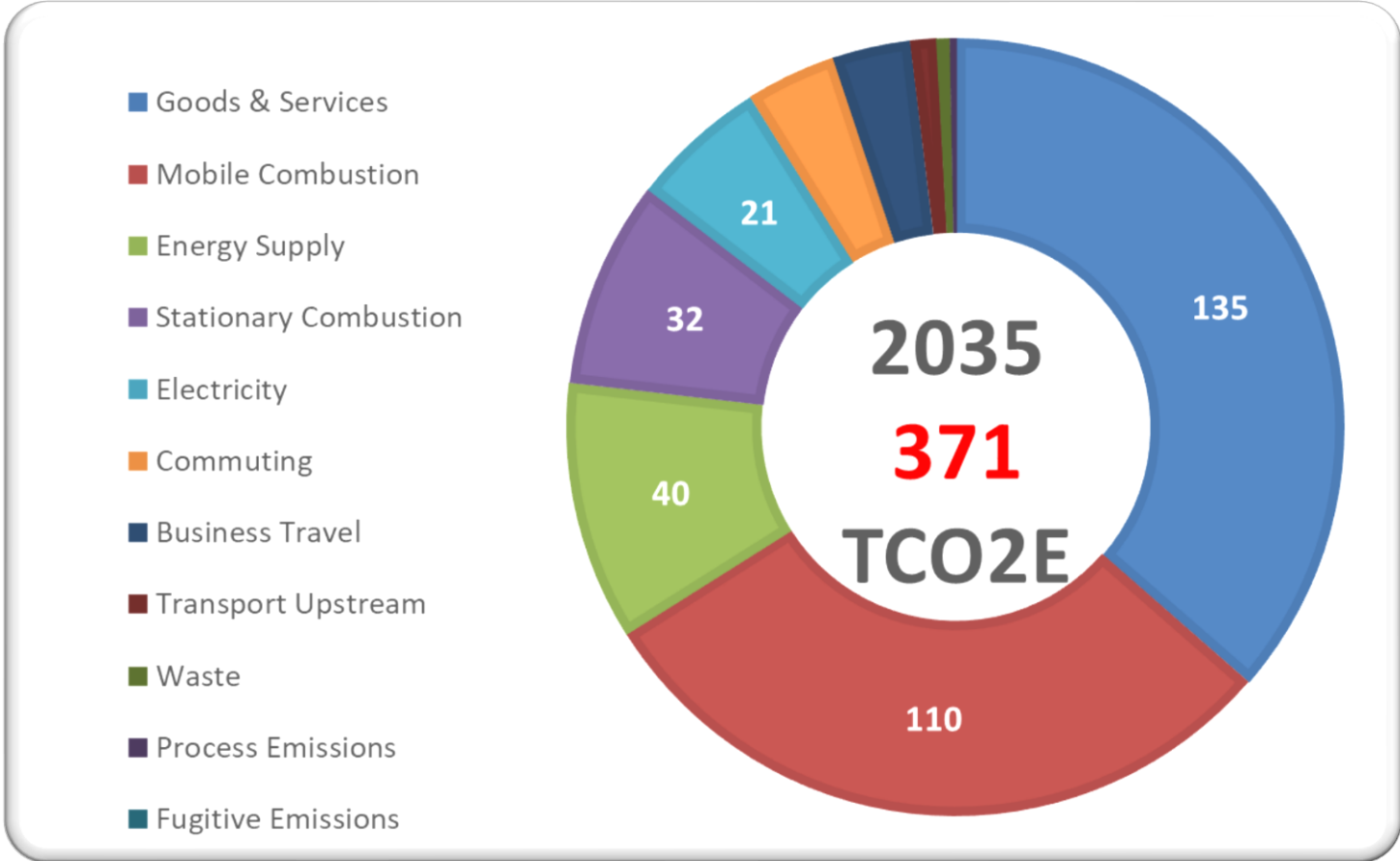
As patient transport volumes rose substantially, total fuel-related emissions increased accordingly.

CAS remains committed to implementing its decarbonisation measures, including fleet electrification, renewable energy adoption, and supply chain engagement, to achieve its long-term **Net Zero targets (2040 for direct emissions and 2045 for all emissions)**.

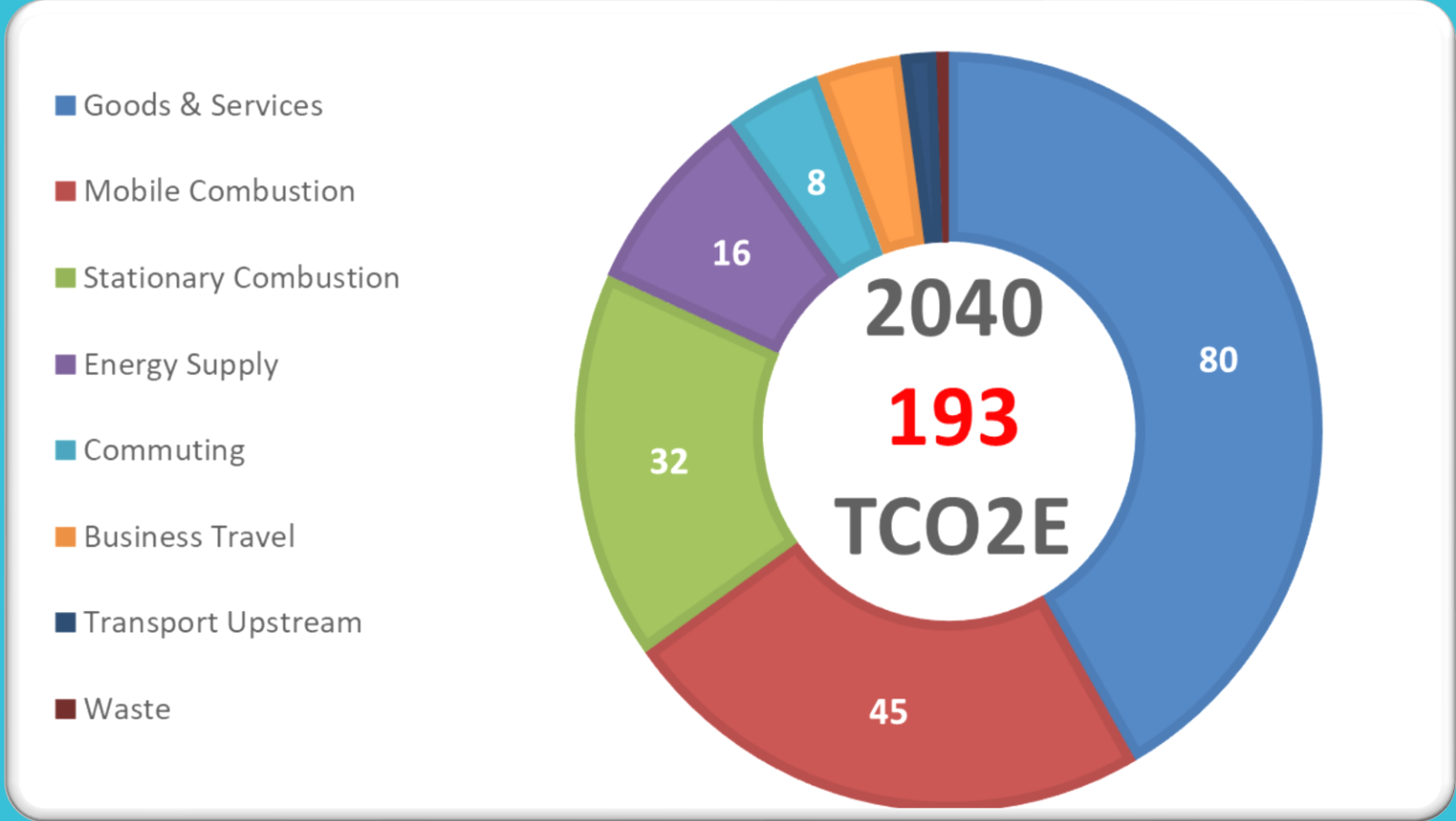
We project that carbon emissions will decrease
2030 to 708 tCO2e This is a reduction of 62%



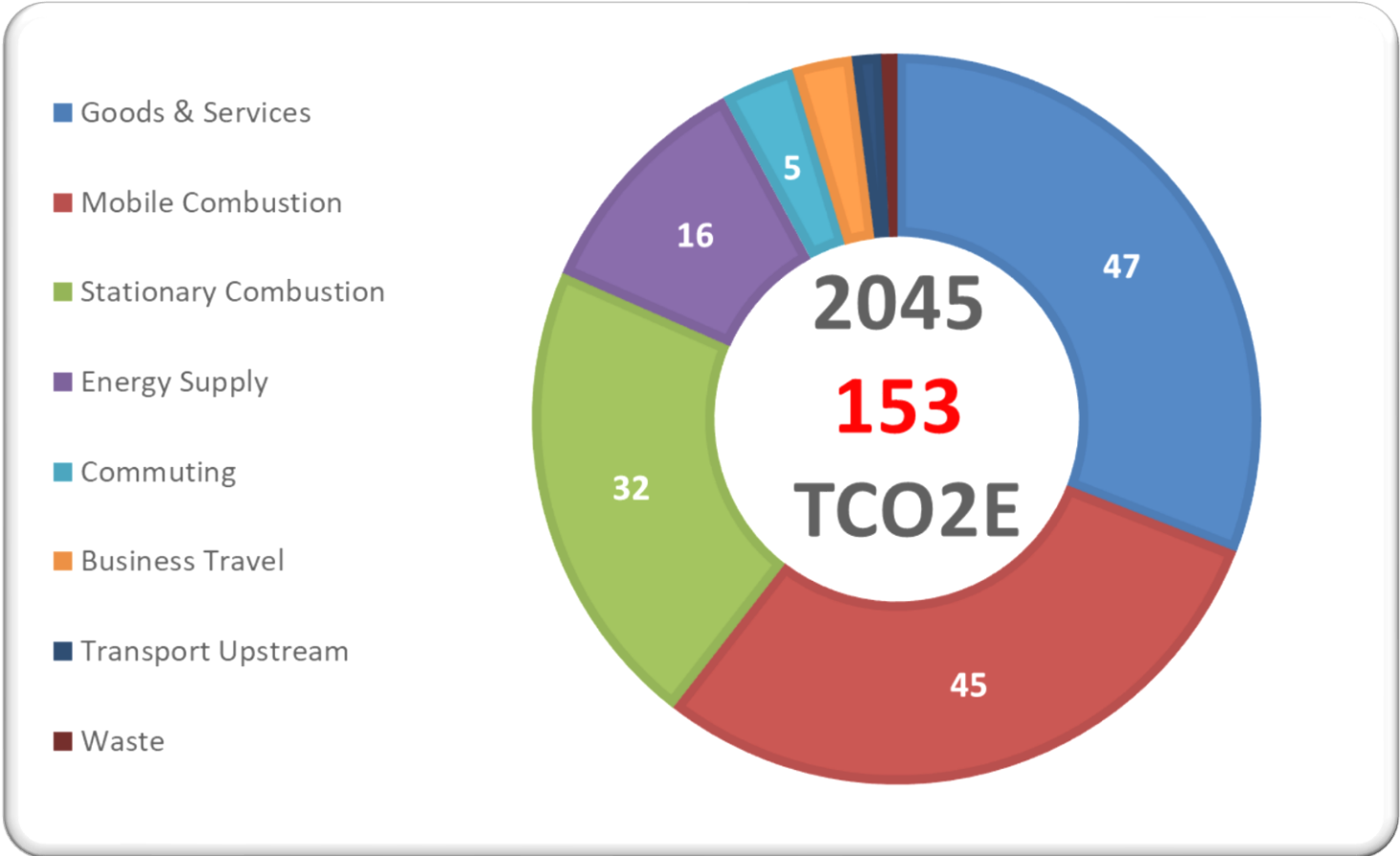
We project that carbon emissions will decrease
2035 to 371 tCO2e This is a reduction of 80%



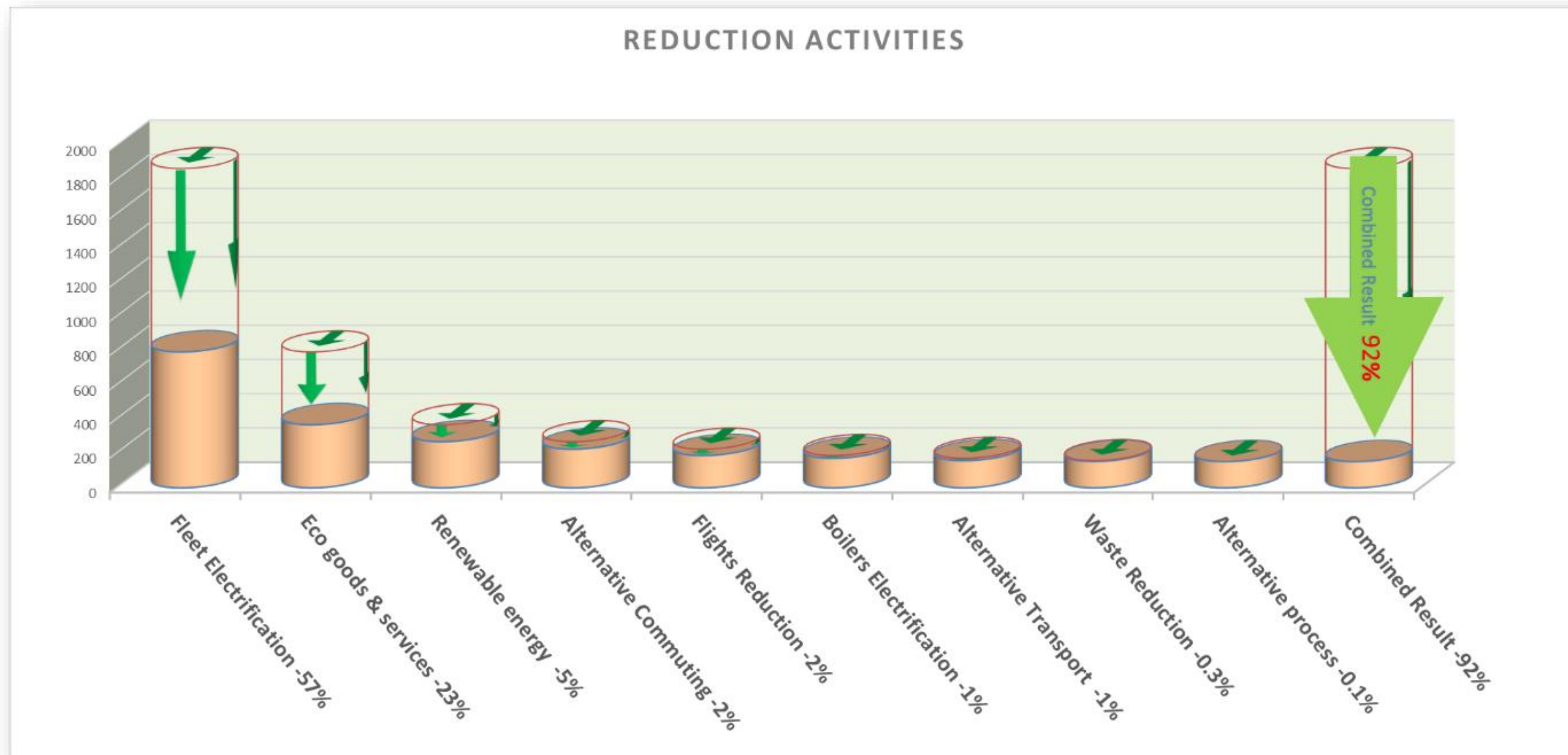
We project that carbon emissions will decrease
2040 to 193 tCO₂e This is a reduction of 90%



We project that carbon emissions will decrease
2045 to 153 tCO₂e This is a reduction of 92%



This is to show the impact each of the measures will have on our emissions:



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^[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting^[2].

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^[3].

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:

Date: 11/10/2025

^[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>