

July 2025

CHSA Carbon Reporting Webinar

Net Zero Carbon Jargon Buster



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Introduction



Andrew Griffiths

Policy Director,
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(CAA)



10 Years in Numbers

800,000+

tCO₂e reduced

98%

Reduction success rate

10%

Average absolute
carbon reduction

14%

Average reduction
per employee





Planet Mark

Cleaning Industry Members



Yate Supplies



Otiumservices





Net Zero

Put simply net zero means cutting greenhouse gas emissions to as close to zero as possible, with any remaining emissions re-absorbed from the atmosphere

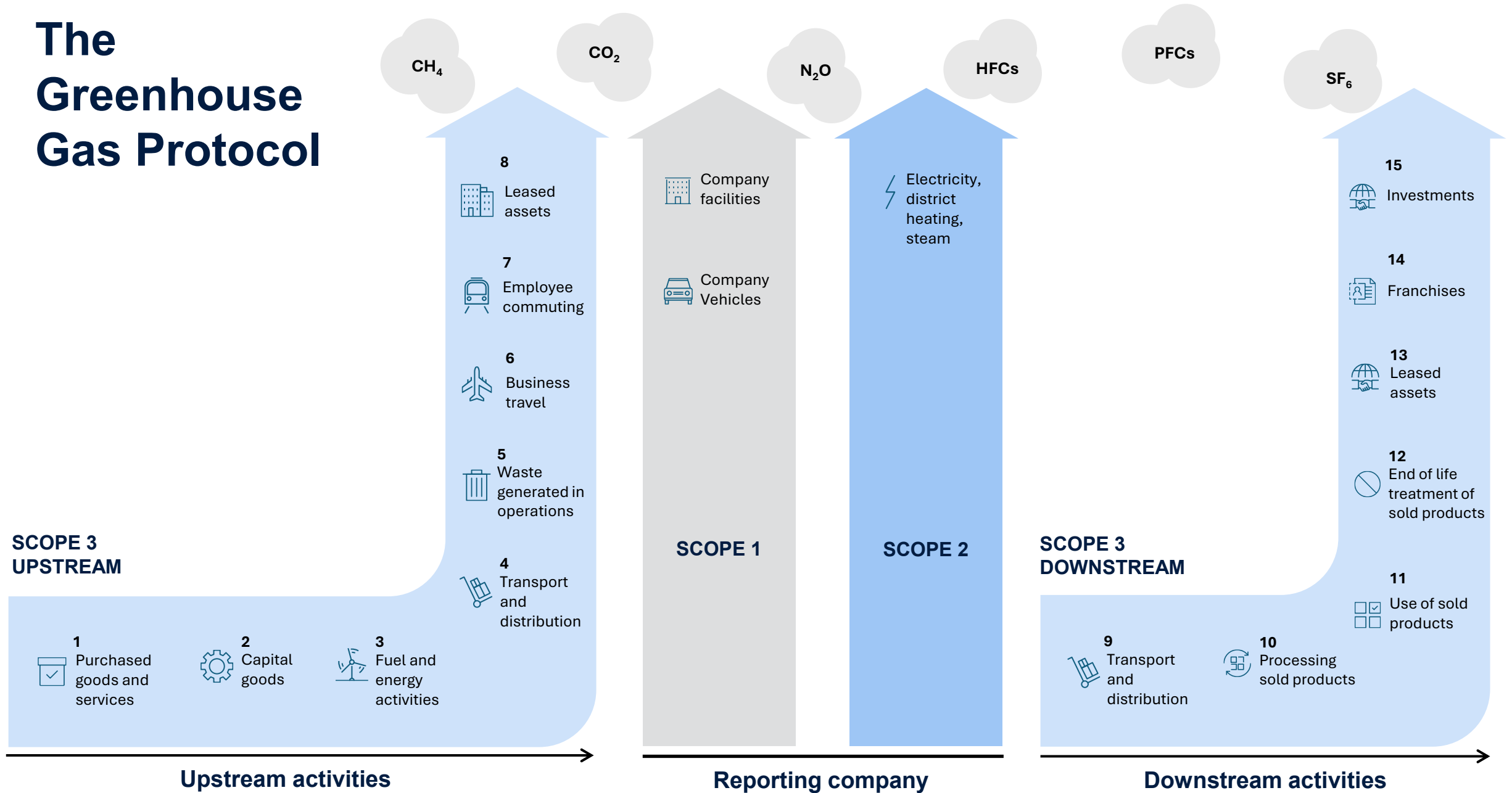


Carbon Sources



Carbon Sinks

The Greenhouse Gas Protocol





Total carbon footprint.

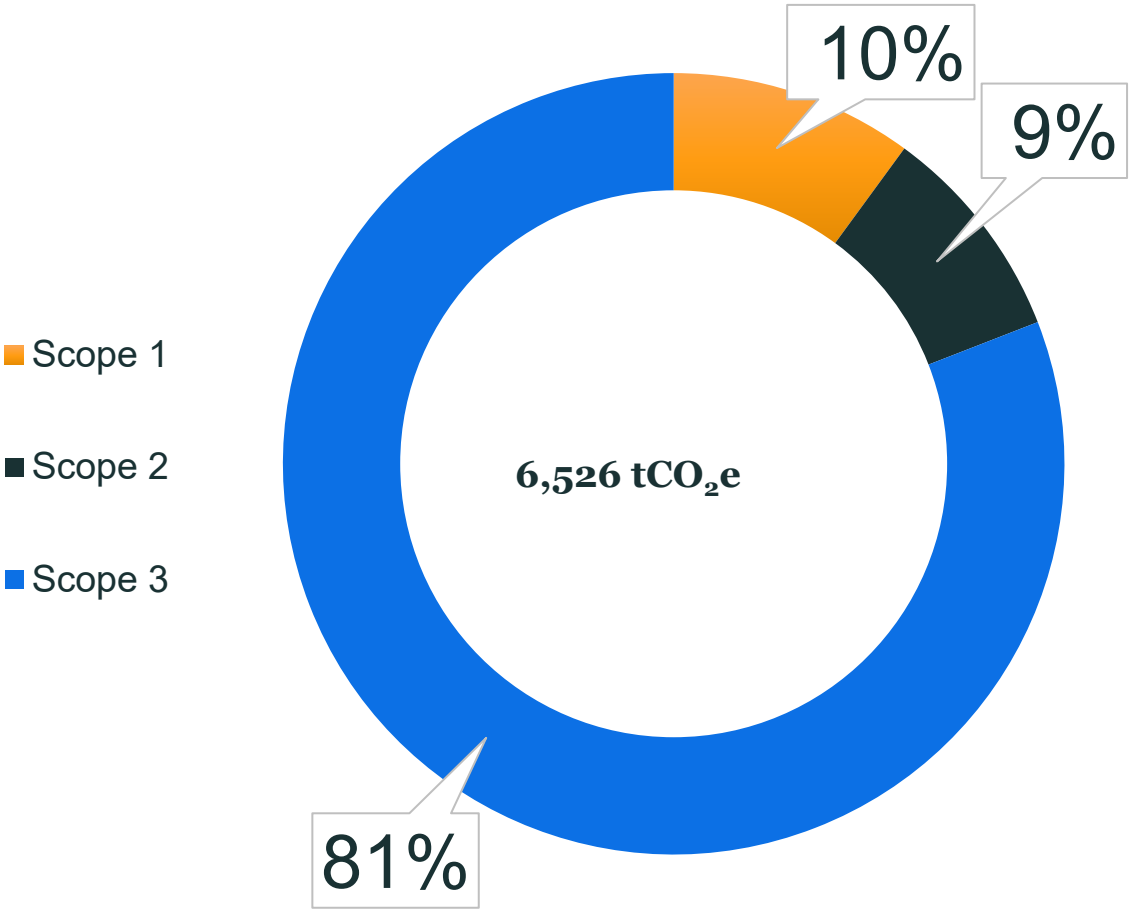
Scope	Category	Proportion of total footprint
Scope 1	Natural Gas	8.9%
	Refrigerant	0.9%
	Fleet	0.2%
Scope 2	Electricity Location-based	9.0%
	Electricity Market-based	6.7%
Scope 3	1. Purchased goods and services	48.0%
	2. Capital goods	N/A
	3. Fuel and energy related activities	4.4%
	4. Upstream transportation and distribution	0.8%
	5. Waste	0.3%
	6. Business travel	9.0%
	7. Employee commuting	16.8%
	8. Upstream leased assets	N/A
	9. Downstream transportation and distribution	0.4%
	10. Processing of sold products	N/A
	11. Use of sold products	N/A
	12. End-of-life treatment of sold products	N/A
	13. Downstream leased assets	1.2%
	14. Franchises	N/A
	15. Investments	N/A
Total scope 3		80.9%

Total scope 1,2,&3 (location-based)

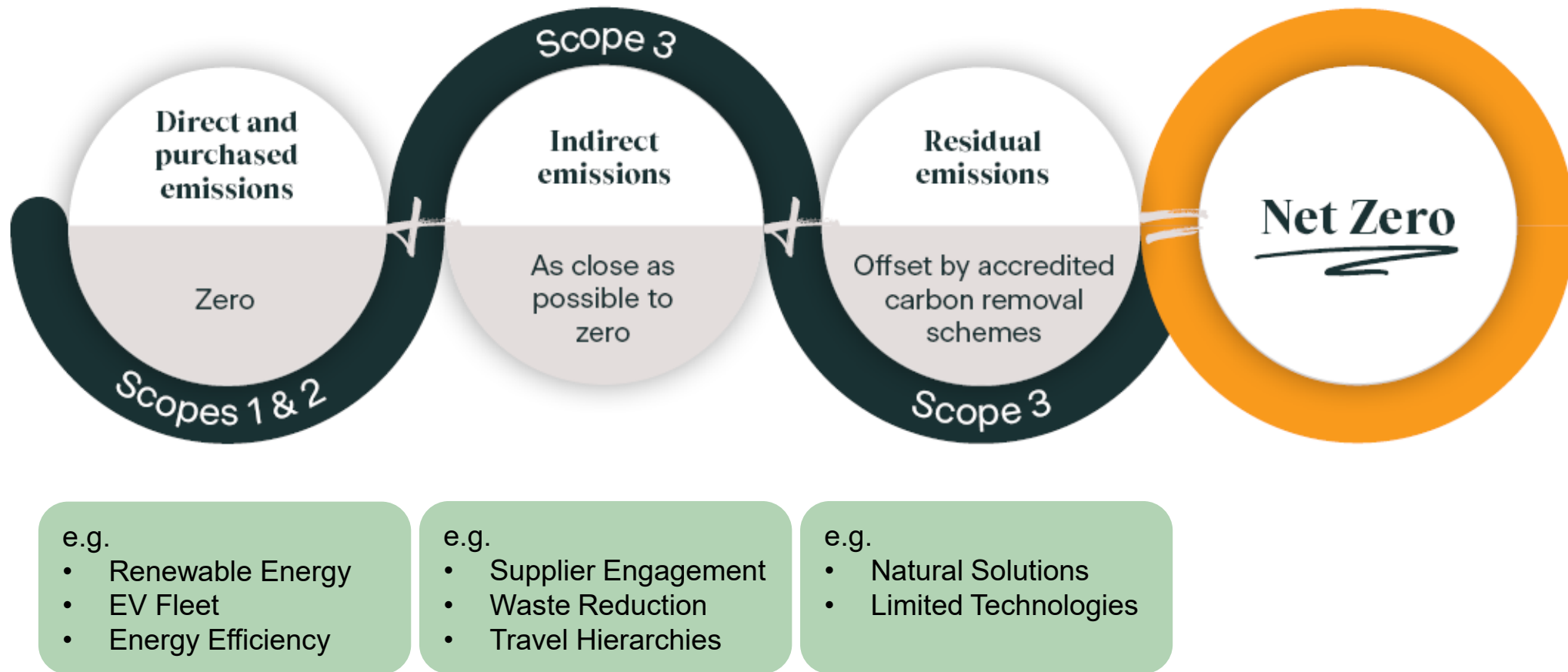
Total scope 1,2,&3 (market-based)

All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.

Total scope 1, 2, and 3 carbon footprint for year ending 2022, tCO₂e



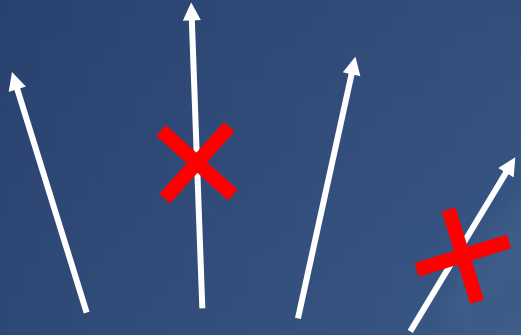
What do we mean by 'Net Zero Carbon Emissions'?



Offsetting

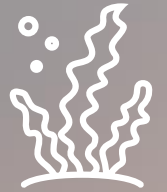
Carbon Avoidance

(e.g. investing in wind, solar, clean stoves)



Carbon Removal

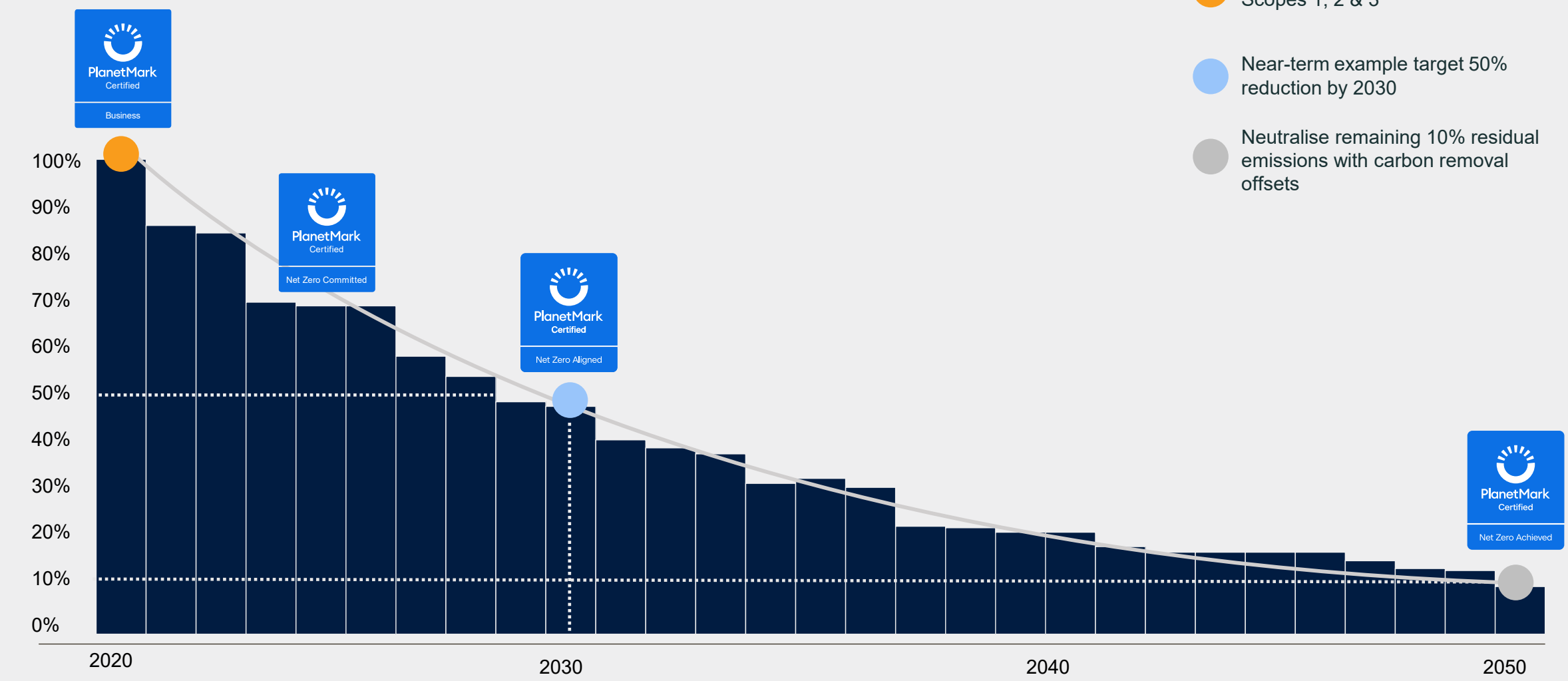
(e.g. planting trees, seagrass, technology)



Achieving Net Zero Certification

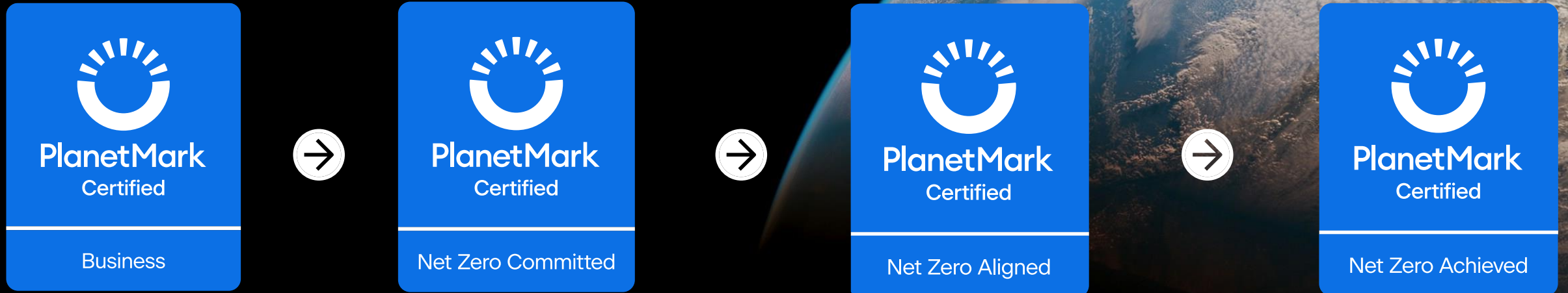
Key

- Establish baseline across Scopes 1, 2 & 3
- Near-term example target 50% reduction by 2030
- Neutralise remaining 10% residual emissions with carbon removal offsets



The Planet Mark Net Zero Certification Programme

Our Net Zero Certification Programme guides members through four certified milestones to complete Planet Mark Net Zero Certification.





Regular Cleaning

Certified 3 years

Regular Cleaning has been cleaning businesses in Central & Greater London for over 50 years and its clients include leading property managing agents and major banks. At the Planet Mark 2023 Awards, Regular Cleaning recently won the Supply Chain Engagement award and was a proud finalist of the Best Company award.

✓ **Working towards net zero with Planet Mark:**

1

Having measured Scope 1 and 2 emissions through Planet Mark's Business Certification, Regular Cleaning sought guidance from Planet Mark to measure all material Scope 3 emissions and work on an ambitious net zero roadmap

✓ **Uncovering solutions through site audits:**

2

Planet Mark identified energy and saving opportunities from Regular Cleaning's rigorous site audits and included these in Regular Cleaning's net zero programme

✓ **Inspiring progress towards net zero:**

3

The cleaning company has started to reduce its Scope 1 emissions by removing gas heating from its buildings and by installing new insulation at its head quarters. More than 55% of its vehicle fleet is now electric too, with charging points available to staff

April 2022 to March 2023 highlights*



-22.4%

Carbon reduction per employee (Location-based)



-9.5%

Absolute carbon reduction (Location-based)



40.6 tCO₂e

Measured carbon footprint (Location-based)

**Measuring Scopes 1, 2 and core elements of Scope 3*

Summarising net zero

- Requires radical emission reductions, to net zero by 2050 latest
- Net zero includes Scopes 1, 2 and 3 emissions.
- Involves near-term and long-term targets.
- Allows only for max 10% residual emissions to be neutralised using carbon removal schemes.
- Relevant frameworks include the Science-Based Target Initiative (SBTi), ISO Net Zero Guidelines and Race to Zero.



Key Findings: Requirements are cascading through supply chain

5

Requirements to measure/report carbon data are cascading through supply chains:

- 46% of respondents reported receiving customer or tender applications that required carbon footprint data in the last 12 months.
- This included 37% of SME respondents who fall outside of regulatory requirements like SECR to report carbon emissions, demonstrating that requirements to measure carbon emissions are cascading down through supply chains to affect SMEs.

Percentage who have received requests for carbon data per sector

64%

IT/ communication

50%

Utilities

54%

Transport/ logistics/ storage

49%

Professional/ scientific

51%

Construction

49%

Finance/ insurance

51%

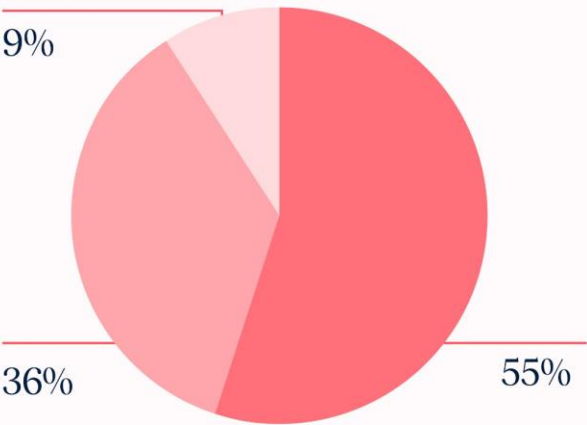
Manufacturing

KEY

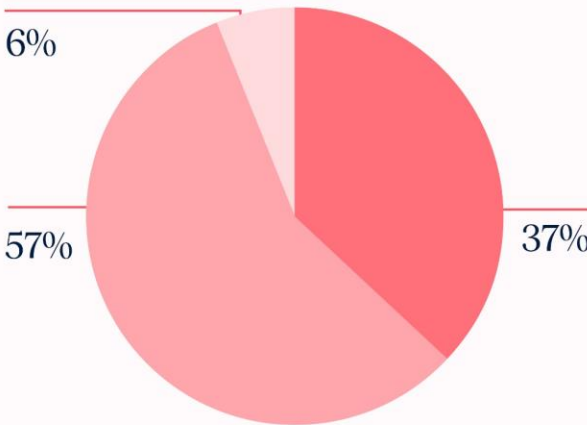
- Yes
- No
- Don't know

*N = 2,005; Q4 – In the last 12 months, have any customers or tender applications required you to report carbon footprint data?

Large organisations



SME respondents



UK Net Zero Business Census 2025

**Add your voice to the largest UK industry
study of business progress on the journey
to net zero**

Census open from 23rd June – 18th July

netzerocensus.co.uk

COMPLETE THE CENSUS

