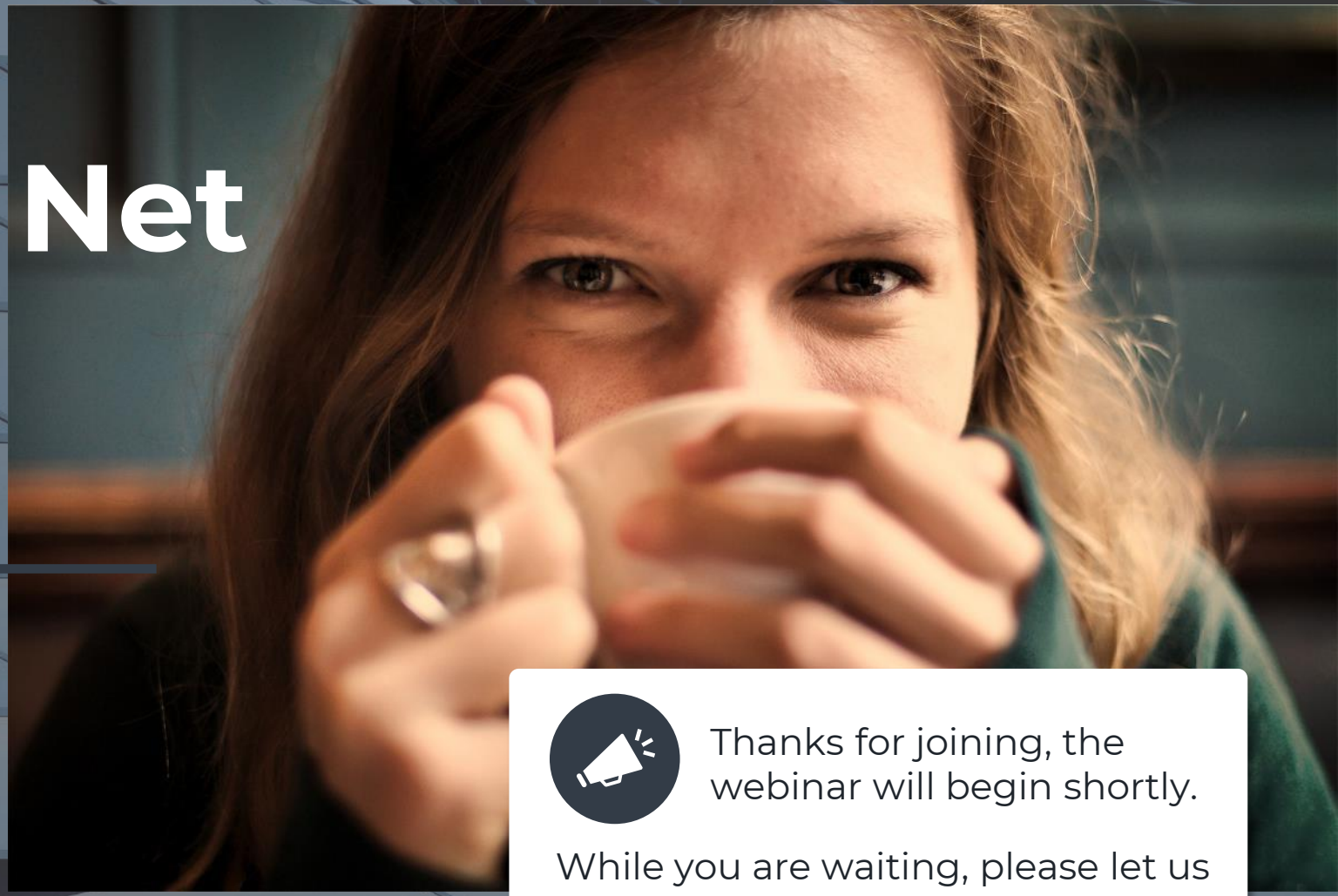
Pledge To Net Zero

2025 update

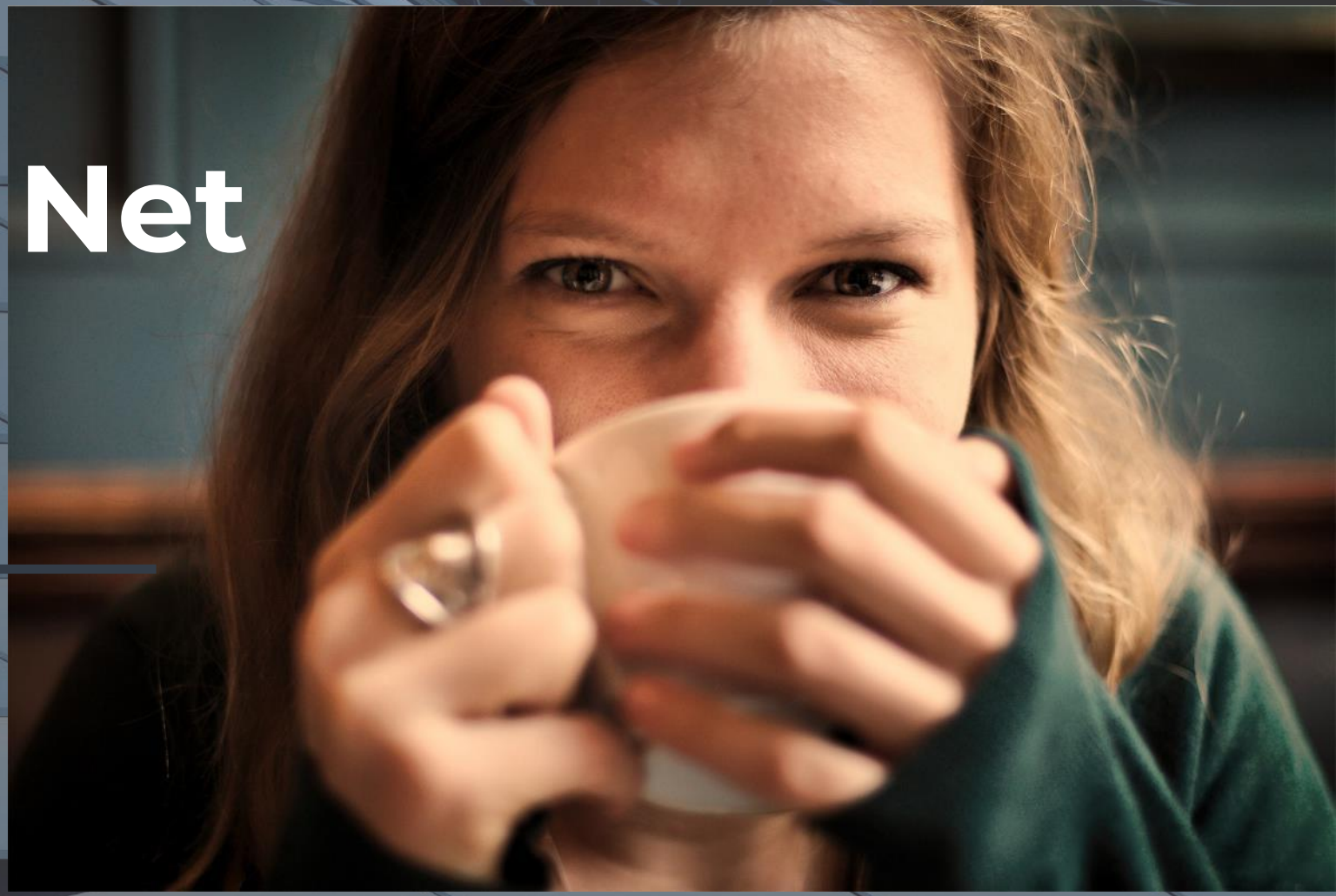


Thanks for joining, the webinar will begin shortly.

While you are waiting, please let us know your key questions in the question box.

Pledge To Net Zero

2025 update

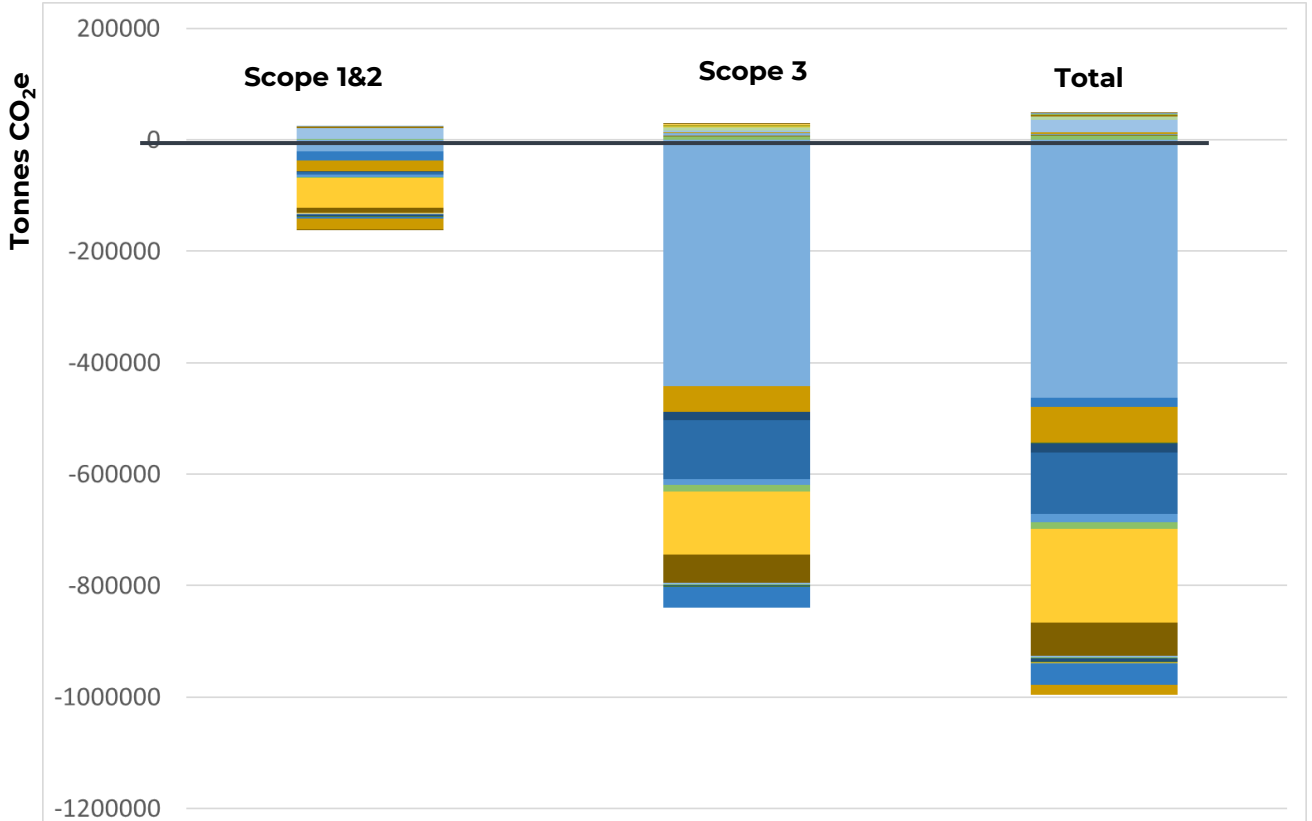


PLEDGE TO NET ZERO

Progress so far

200 members
Six countries

Members collectively cutting carbon from their baseline by around 1m tonnes



Key lessons from your report backs

While most firms remain committed, a number left PTNZ in 2024

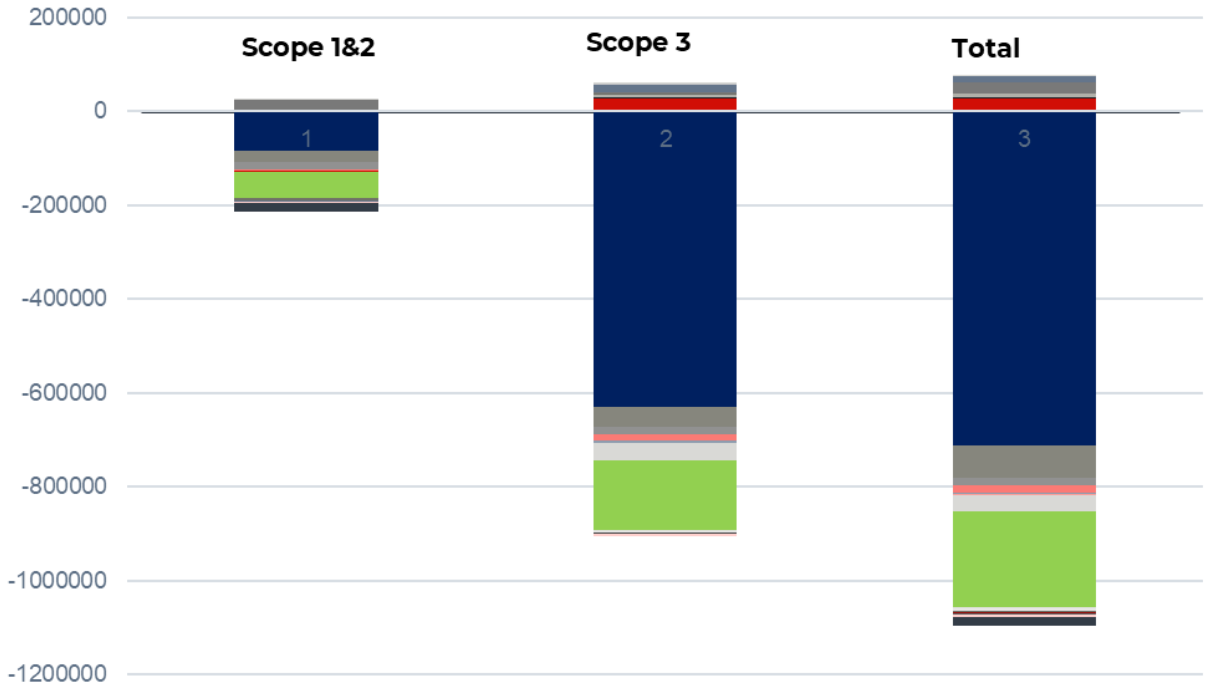
Nearly every company has cut their scope 1 & 2 emissions – well done!

Measuring Scope 3 for many continues to be challenging – especially small businesses.

You can rebaseline for improved data – scope 3 especially

It gets harder as we get beyond buying green energy, and as transport bounces back from covid

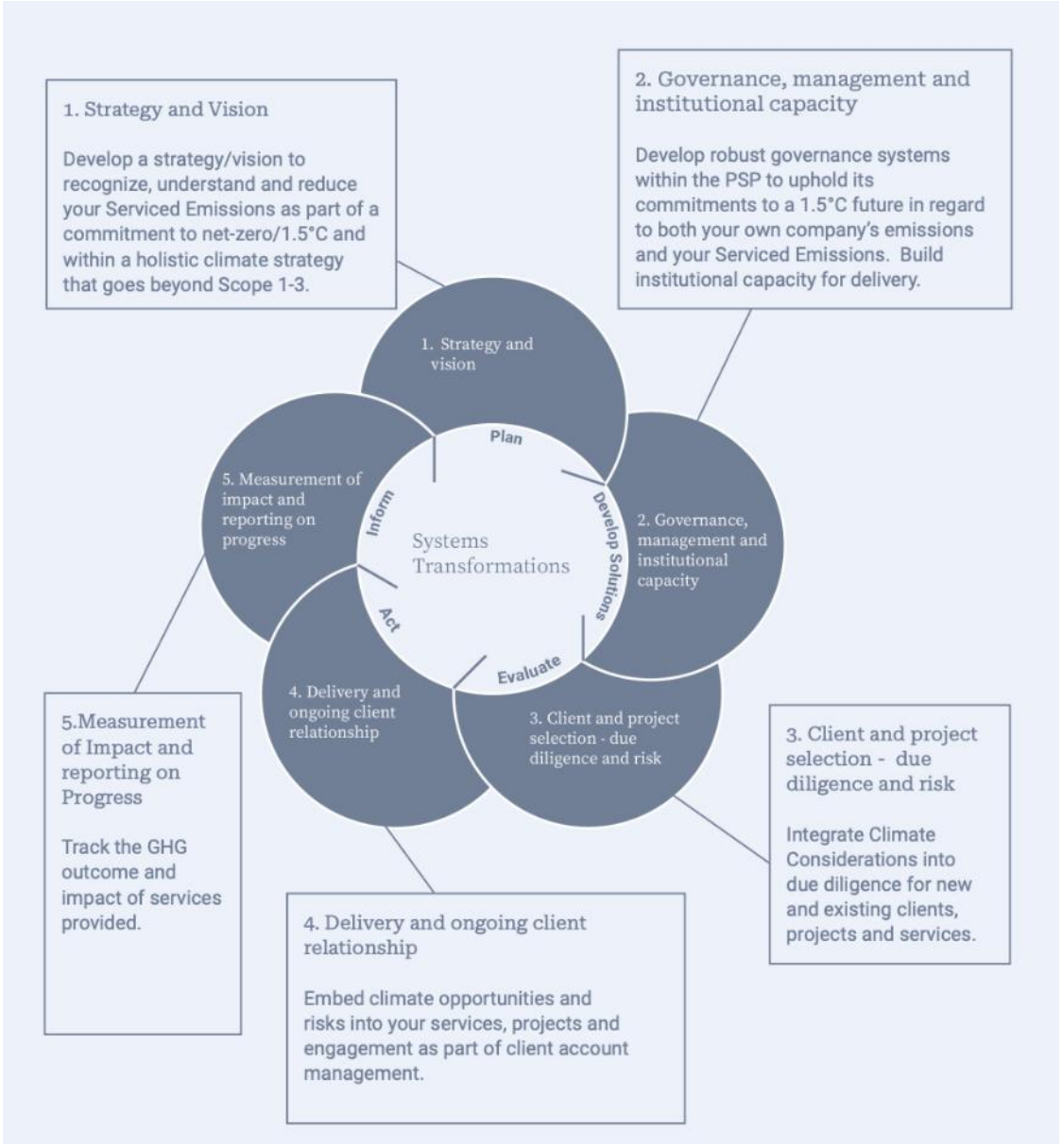
We're looking with interest at proposed SBTi changes



PLEDGE TO NET ZERO

2024 Progress update

Net zero guide for Professional Services Providers



Estimating advised (rather than designed) emissions

OPTION 1

Fast Assessment based on Fee

Classify the percentage of fees earned in a year that support, are neutral, or work against a net zero transition. This quick method helps assess company alignment with net zero goals and is based on an approach used by the Scottish Government.

OPTION 2

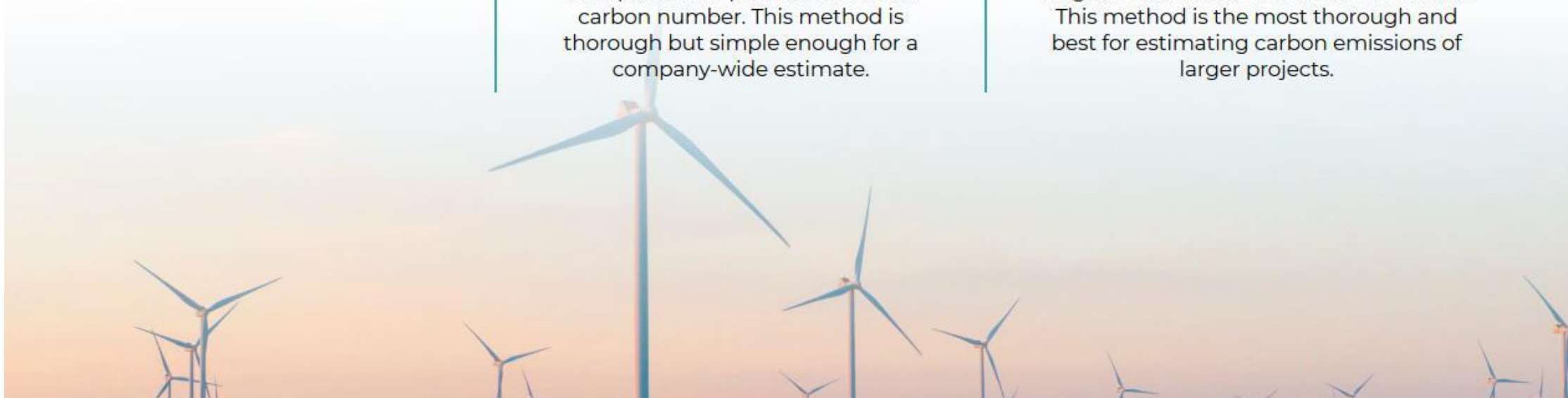
Project Portfolio Estimate based on Fee / Design activity

Estimate total carbon emissions from a project and allocate them to project teams based on their role and involvement. Advised emissions are allocated by fee percentage, while designed emissions are based on the project element delivered. A sample of projects is assessed and extrapolated to provide an annual carbon number. This method is thorough but simple enough for a company-wide estimate.

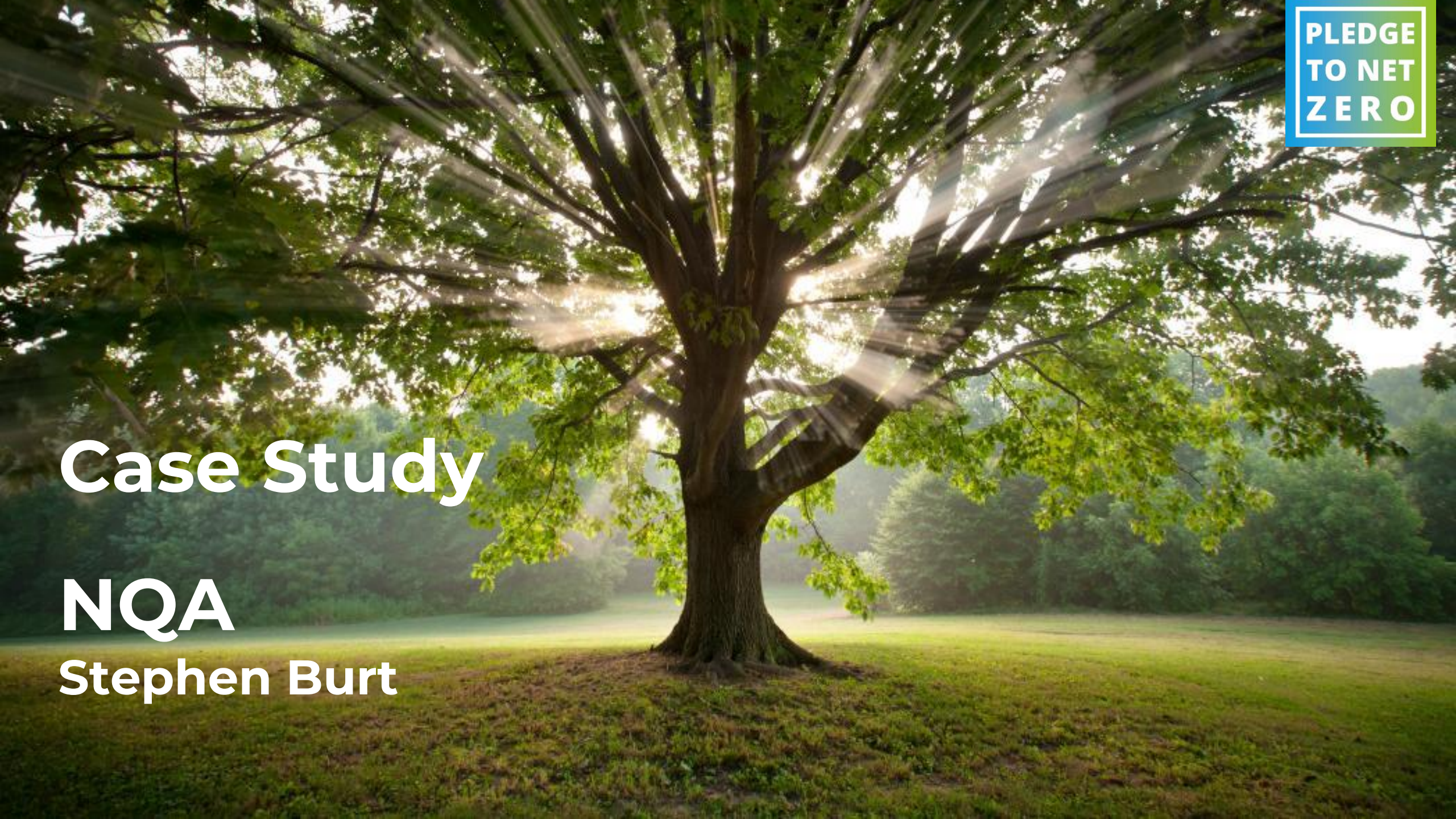
OPTION 3

Proportionate Attribution based on Project Whole Life Carbon

Conduct a detailed project assessment and allocate whole-life greenhouse gas emissions across all parties and stages of project delivery based on the extent of influence. It acknowledges that environmental and engineering consultants are not the only influencers, with asset owners, finance, design, build, and operation also playing roles. Early stages have more influence on emissions. This method is the most thorough and best for estimating carbon emissions of larger projects.




Case Study
ESHCon
Anya Ledwith



Case Study

NQA

Stephen Burt

OUR PURPOSE

IS TO HELP CUSTOMERS DELIVER PRODUCTS THE WORLD CAN TRUST

NQA is a world leading Certification and Verification body with global operations.

NQA specialises in Certification and Verification in construction, high technology and engineering sectors.

AMERICA'S NO.1

Certification body in **Aerospace** sector

TOP 3 IN THE UK

ISO 14064-1, PAS 2060 / ISO 14068-1, PAS 2080, ISO 20121, ISO 26000, ISO 9001, ISO 14001,ISO 45001, ISO 27001, ISO 50001 etc

CHINA'S NO.1

Certification body in **Automotive** sector

GLOBAL NO.1

Certification body in **telecommunications** and **Automotive** sector

GLOBAL NO.3

Certification body in **Aerospace** sector

UK'S NO.2

Certification body in **Aerospace** sector

nqa:

NEVER STOP IMPROVING

INTRODUCTION TO STEPHEN BURT

Stephen Burt

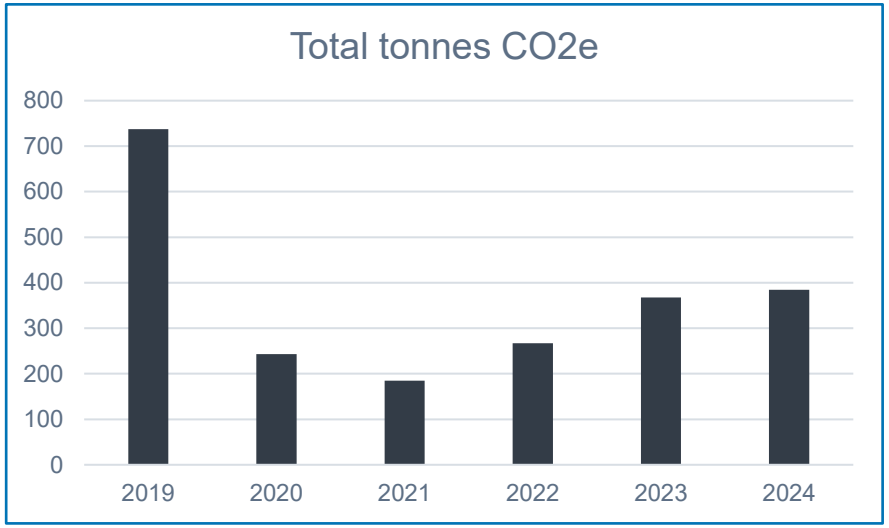
Carbon & Sustainability Services Director

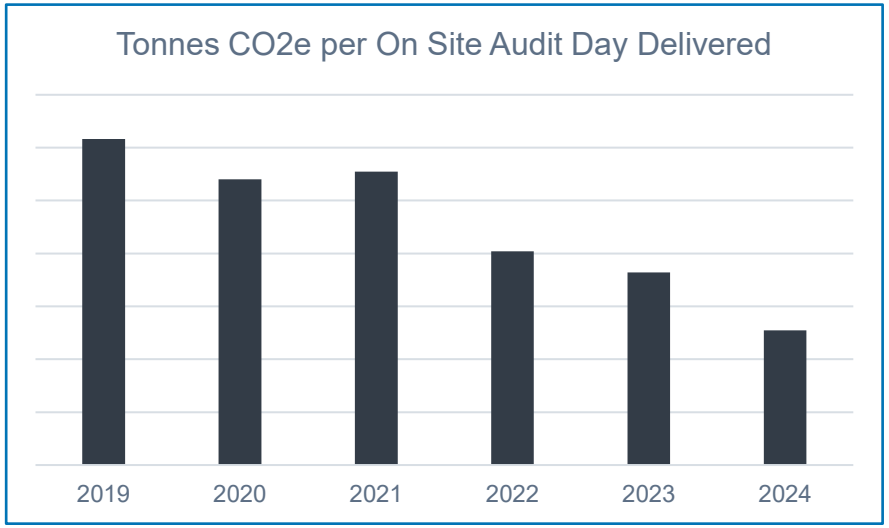
- Over 25 years' experience in carbon, energy and environmental management
- 15 years at NQA
- Chartered Environmentalist; MISEP; BSc; MSc; PhD (net zero related, in progress)
- Lead GHG Verifier (ISO 14064-1, ISO 14068-1, PAS 2060, PAS 2080)
- Lead Auditor (ISO 20121, ISO 14001, ISO 50001, ISO 9001, ISO 45001)
- Member of SES/1/1 and SES/1/7, developing ISO standards for GHG and environmental schemes

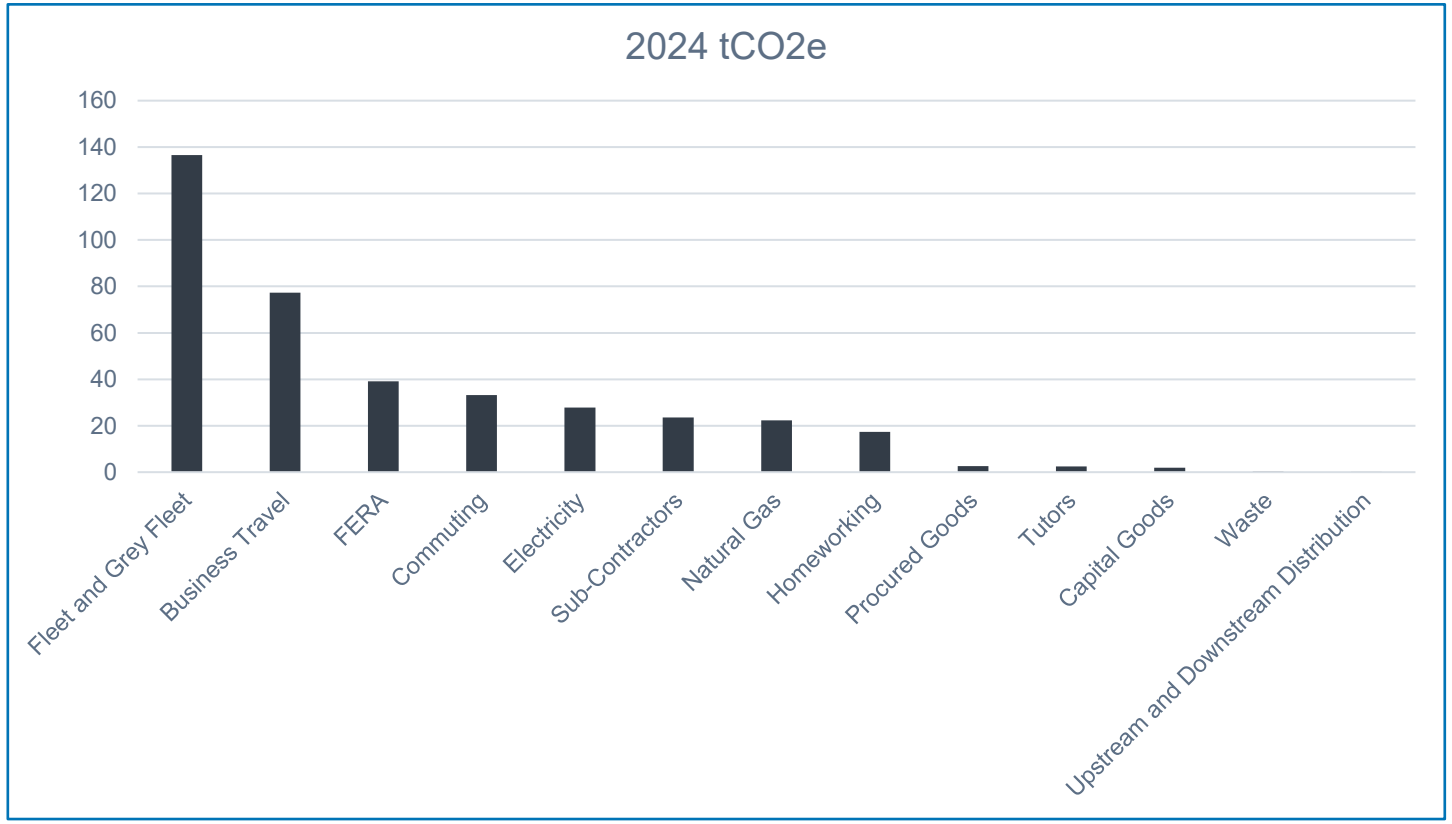
BACKGROUND

- NQA (UK and Ireland) have been calculating, monitoring and reducing our GHG emissions since 2019 according to ISO 14064-1. We have participated in Pledge to Net Zero since 2022
- We account for:
  - All Direct (scope 1) GHG Emissions:
    - Fleet, FGas, Natural Gas
  - All Energy Indirect (scope 2) GHG Emissions:
    - Electricity
  - All applicable Indirect (scope 3) GHG Emissions:
    - Purchased Goods and Services / Capital Goods: sub-contract auditors and tutors; materials; consumables; IT equipment; furniture
    - FERA: WTT for all fuels and T&D
    - Business Travel: hotels, flights, trains, taxis, ferries
    - Upstream and Downstream Distribution: couriers, including flights
    - Waste
    - Employee Commuting and Homeworking

CURRENT STATUS







- We use the SBT tool for net zero targeting by 2035

NEVER STOP IMPROVING

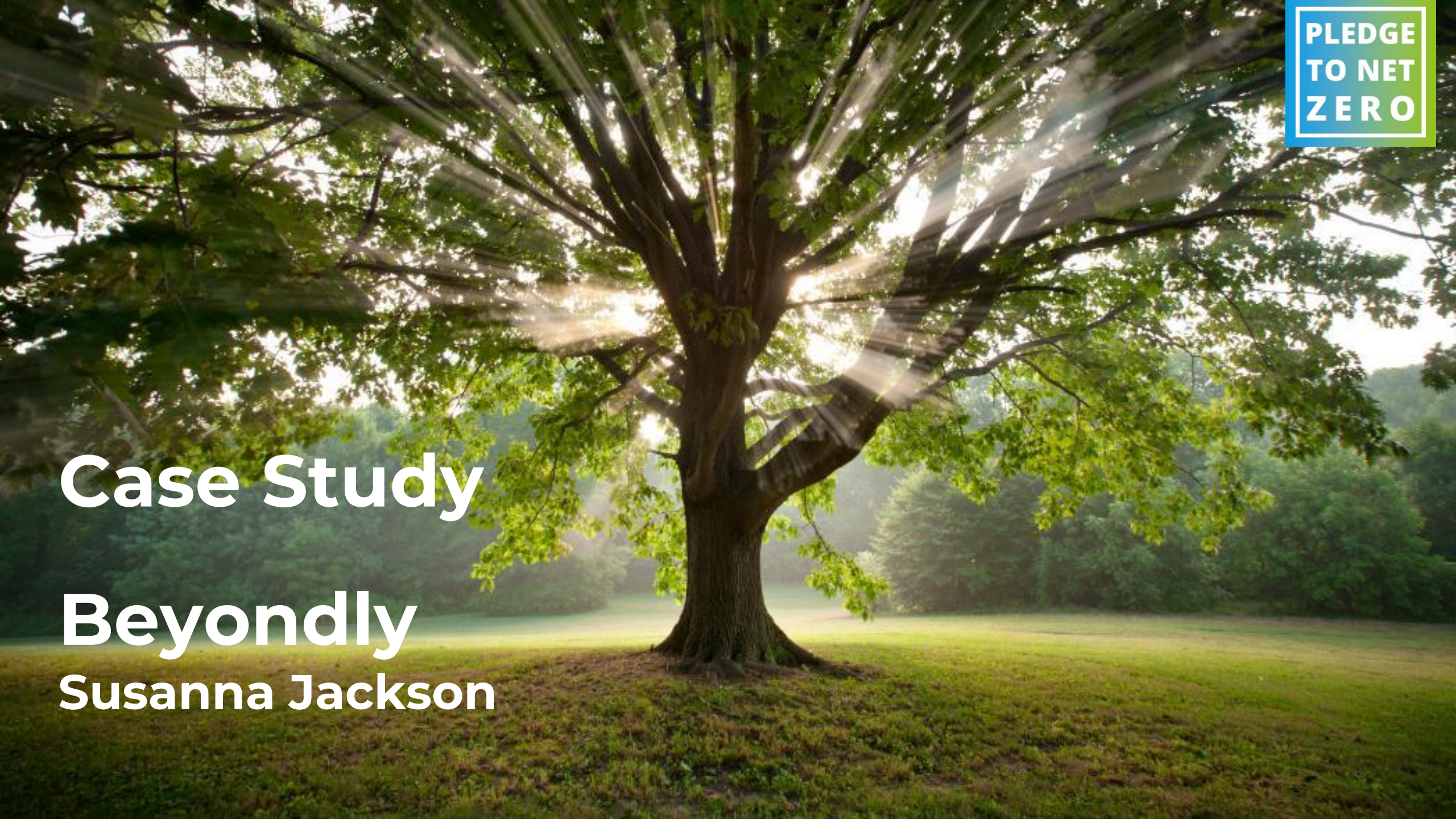
TOP 3 IMPACTFUL ACTIONS TAKEN: 2019 vs 2024

- Fleet (61% reduction CO2e, whilst 34% growth in fleet):
  - Internal EV Policies (WLC approach, interest free home charger loans)
  - Blended audit delivery
  - Better resource planning
  - Knock on impacts to WTT reductions
  - Back of envelope calculation suggestions around a 22,000 mile threshold for carbon benefit

- Business Travel (38% reduction CO2e, whilst sustaining business growth):
  - Less international travel
  - Better use of virtual meeting technologies

- Office electricity and gas (28% reduction, office unchanged):
  - Additional PV array
  - Landlord controlled BMS……
  - Increased homeworking
  - Knock on impacts to WTT and T&D reductions

All of the above have other indirect impacts on commuting and homeworking, but the overall direction remains positive



Case Study

Beyondly

Susanna Jackson

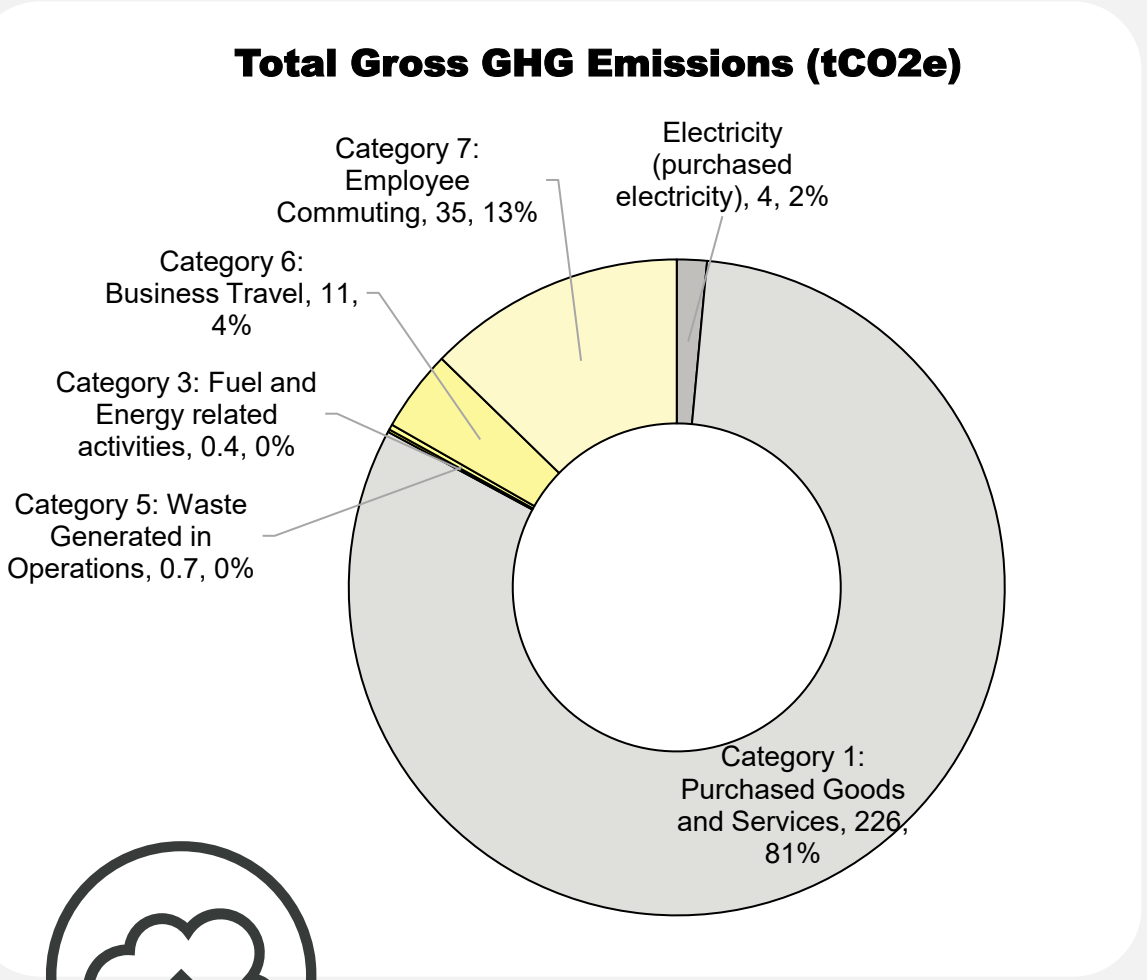
Our Carbon Reduction Journey: Current Position

A total of **278 tCO2e** of gross emissions was produced in 2024.

Accounting for the 100% renewable electricity purchased, total net emissions in 2024 was **274 tCO2e**.

Given our purchased electricity is **100% renewable**, and we do not use other fuels, all emissions associated with our activities fall within the **Scope 3** categories.

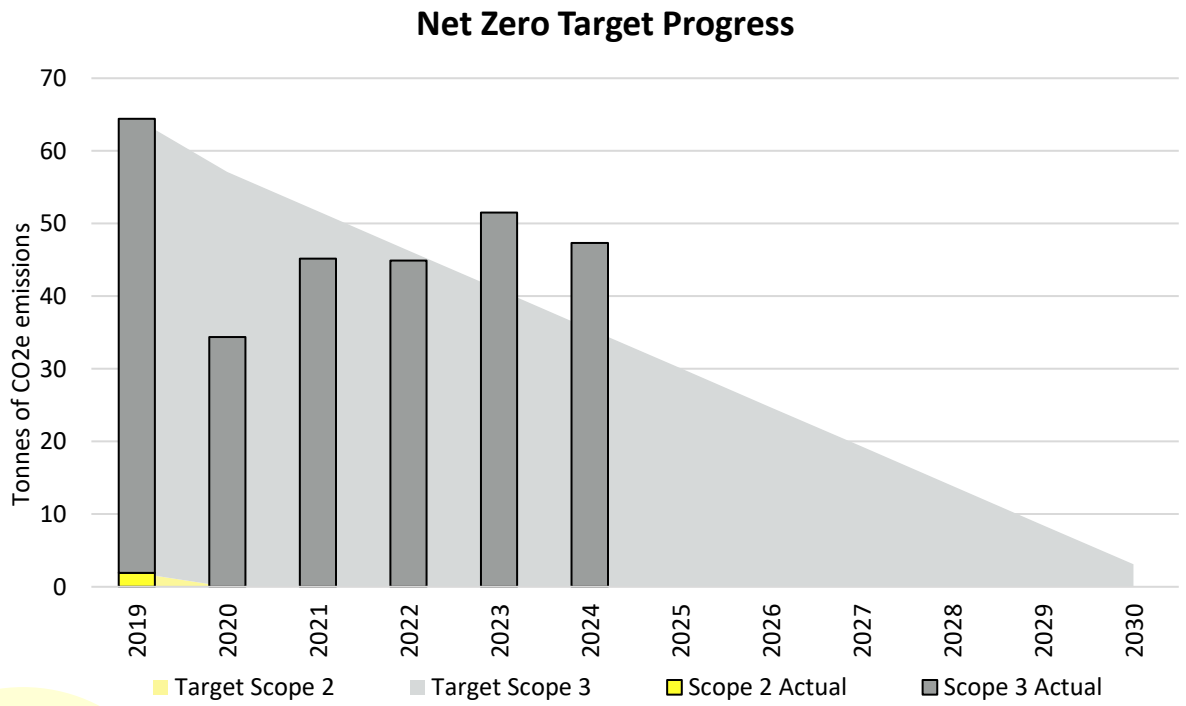
- Excluding outside of scope emissions, **purchased goods and services** is the most significant contributor to overall emissions (81%), followed by
  - **employee commuting** (13%)
  - **business travel** (4%).
- All other Scope 3 categories account for less than 1%.



BEYONDLY

Our Carbon Reduction Journey: Progress

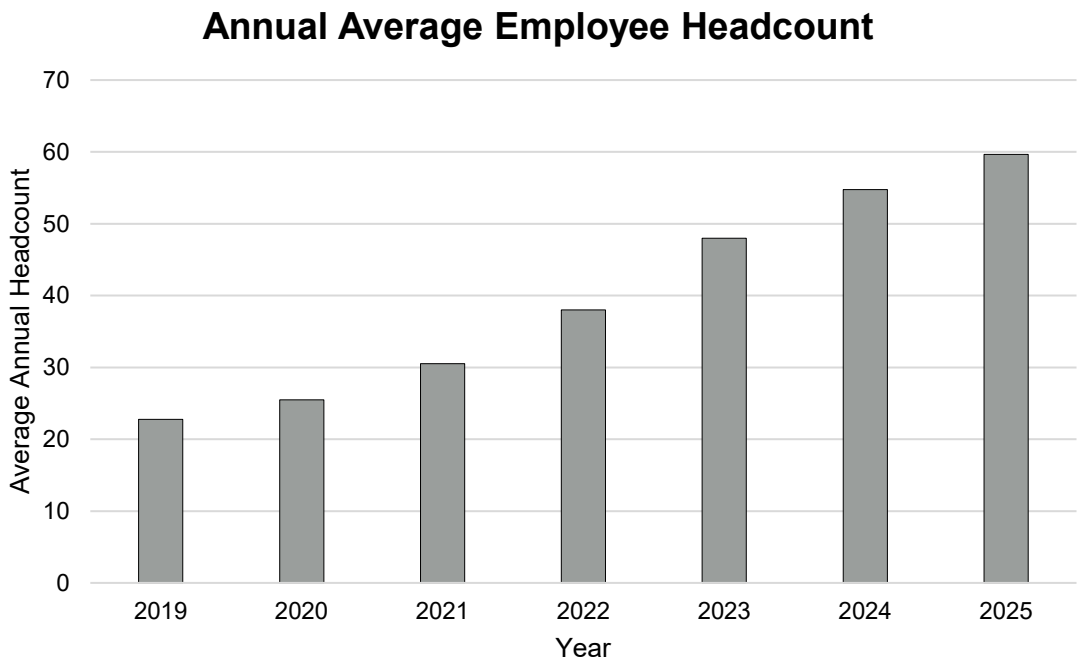
- We are committed to being Net Zero by 2030 with a 95% reduction in Scope 1, 2, and selected Scope 3 emissions against our 2019 baseline
- Emissions have reduced by **27%** since 2019
- Emissions for the categories included in the Net Zero target have **reduced by 8.2%** from 2023 to 2024
- The intensity ratio of tCO2e per employee has **reduced from 2023 to 2024 by 15%**, showing despite our increasing workforce we have manged to reduce emissions intensity

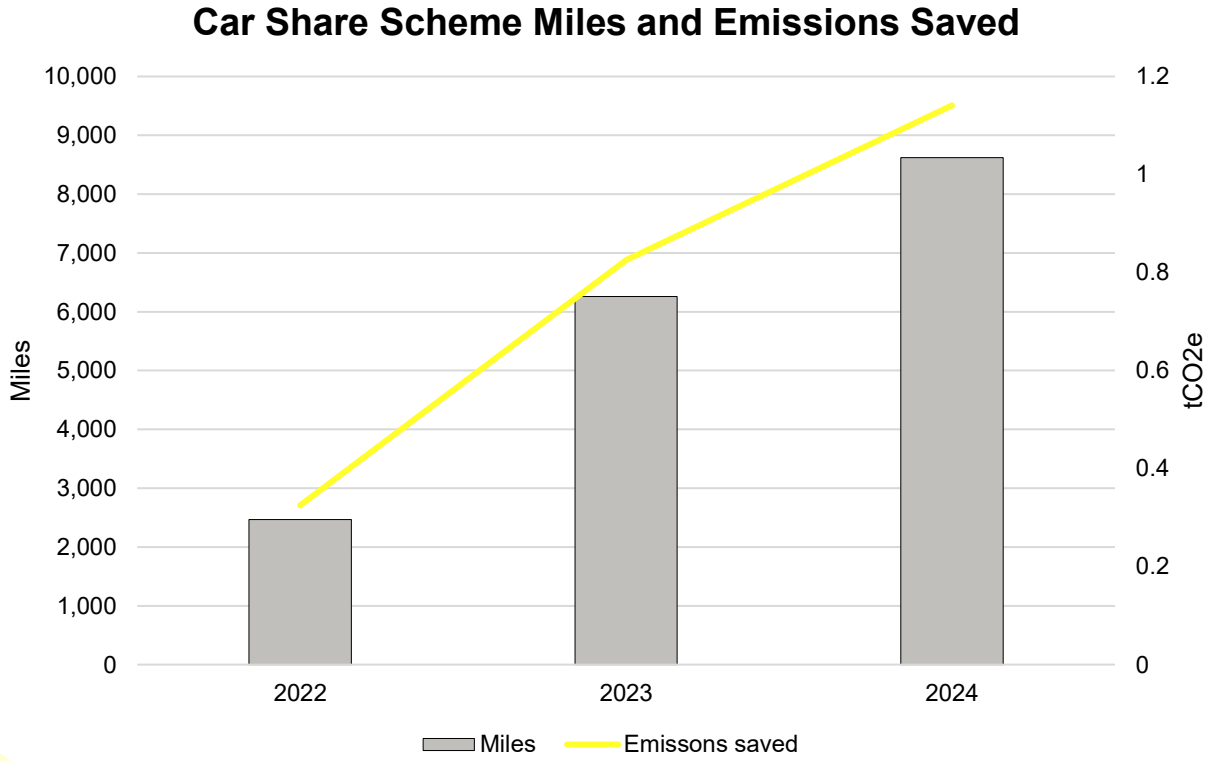


Beyondly Environmental Initiatives

- Net Zero Office with ground sourced heat pump
- 100% renewable energy tariff
- Electric pool car
- **Employee Car Share Scheme**
- EV Salary Sacrifice Scheme
- Bike to Work Scheme
- Waste disposal – recyclables, general, flexibles, aluminium foil, blister packs
- Internal waste audits and training sessions
- UN Race to Zero commitment
- **Working with our procurement teams and suppliers**

Our Carbon Reduction Journey: Progress





Supplier Engagement

Supplier Score		
92	Leading	
92	Leading	
91	Leading	
89	Leading	
89	Leading	
88	Leading	
87	Leading	
86	Leading	
86	Leading	
82	Leading	
82	Leading	
81	Leading	
80	Leading	
80	Leading	
77	Leading	
77	Leading	
76	Leading	
76	Leading	
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76	Leading	
74	Meeting Expectations	
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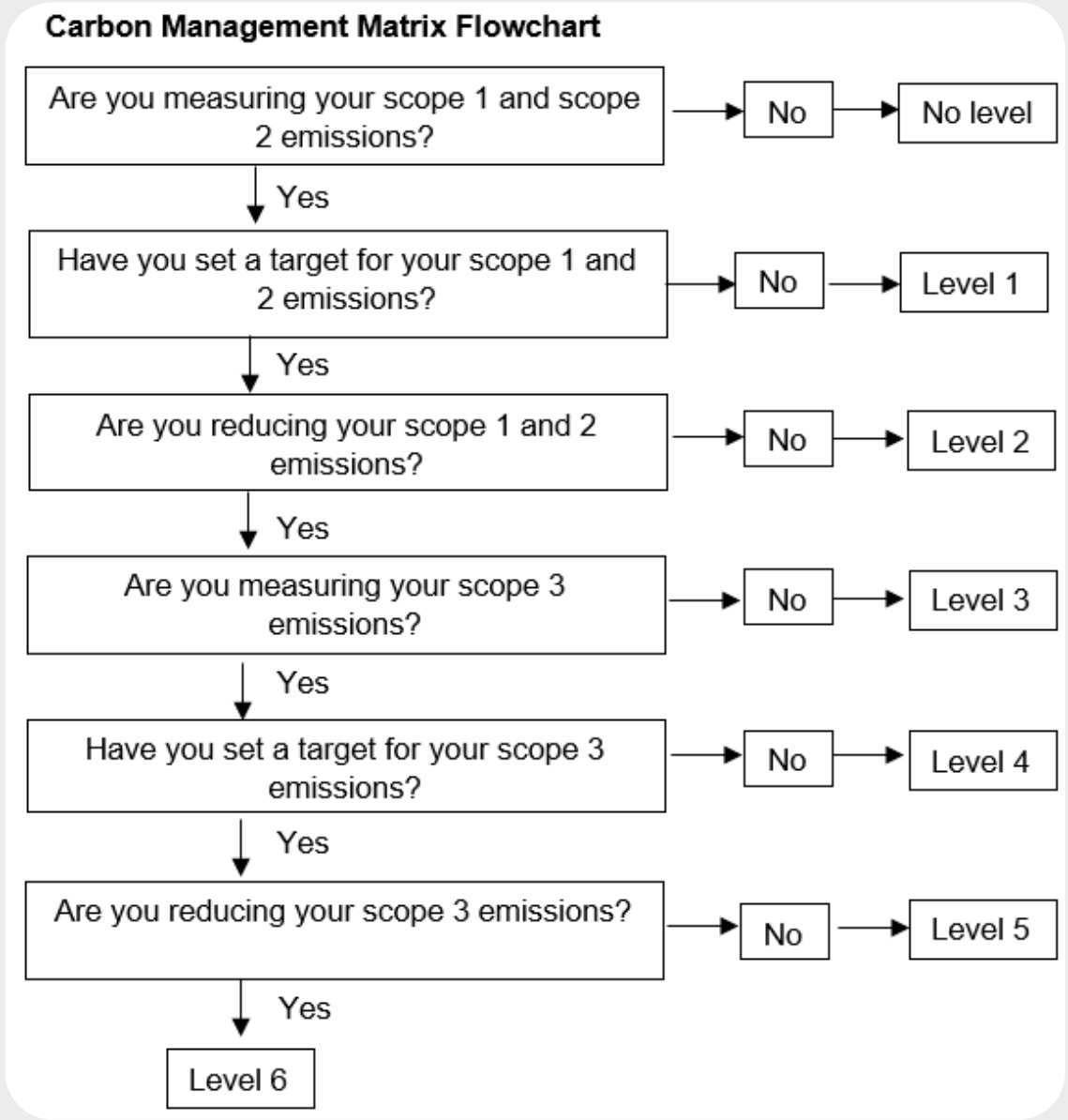
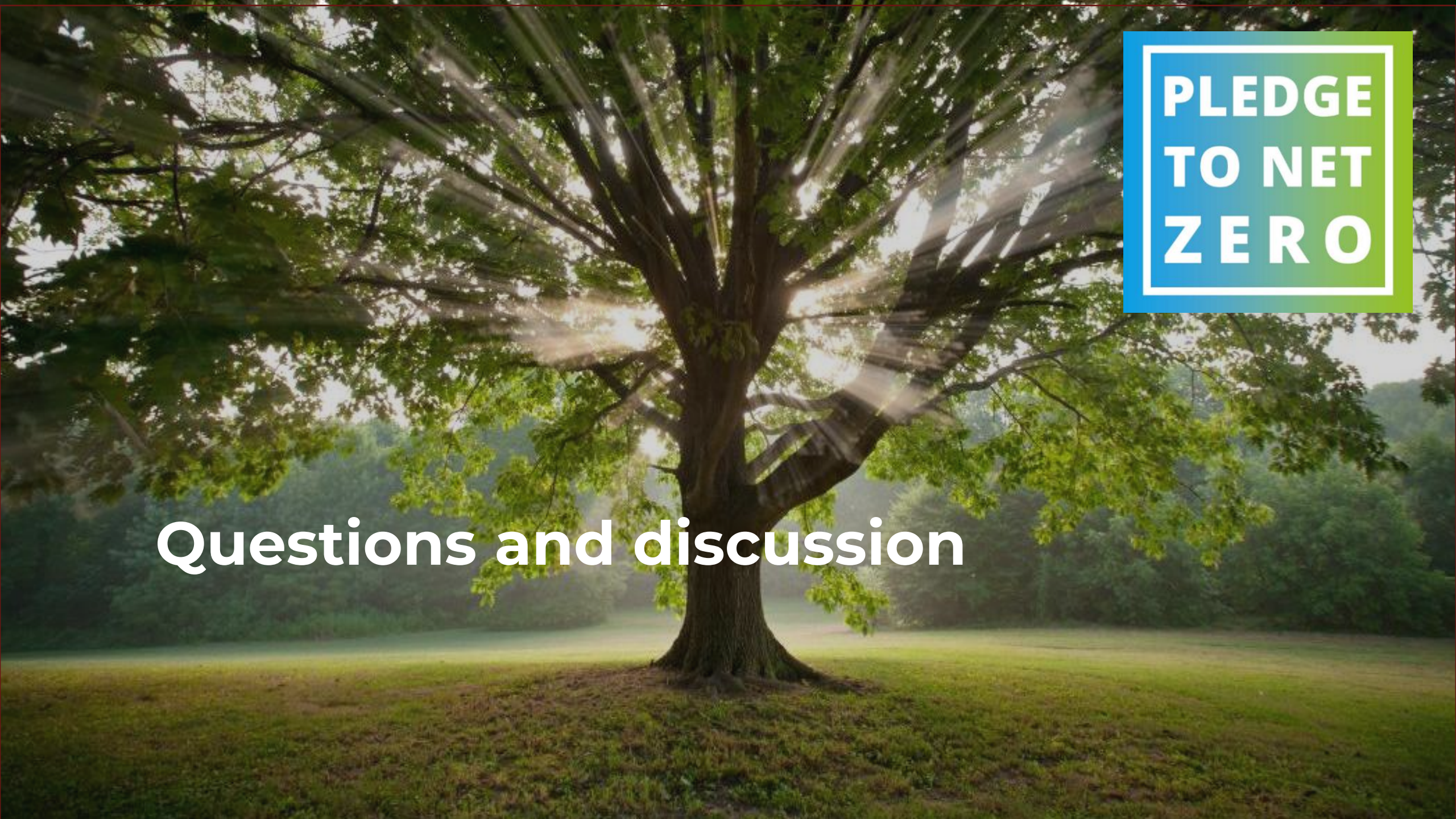
69	Meeting Expectations	
69	Meeting Expectations	
69	Meeting Expectations	Meeting Expectations
68	Meeting Expectations	67%
67	Meeting Expectations	

Leading	76 +
Meets Expectation	41 to 75
Requires Improvem	40 and below
	New – yet to be scored internally

Leading	
21%	





Questions and discussion

Webinar
Wednesday 13 August 1-2pm UK

Annual briefing &
Member case studies