CHSA Carbon Reporting Webinar Net Zero Carbon Jargon Buster



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Co-Founder
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Introduction



Andrew Griffiths

Policy Director, **Planet Mark**

Founder, **Carbon Accounting Alliance** (CAA)





10 Years in Numbers

800,000+

tCO₂e reduced

98%

Reduction success rate

10%

Average absolute carbon reduction

14%

Average reduction per employee





We are Planet Mark Certified

Year 1.



This is to certify that European Olympic Committee has achieved the Planet Mark by reporting its carbon footprint and engaging its stakeholders.

Valid to: 31 March 2024



Engage

Measure

Location-based

210.0 tCO.e Measured carbon footprint

Market-based

209.3 tCO₂e
Measured carbon footprint.

Measured carbon footprint per employee.

We are committed to reducing our carbon emissions yearly so that together we can all halt climate change.

Reporting Boundary: Rome and Brussels sites

Emission Sources: Electricity, T&D Losses,

Reporting Period: 01 Jan 2022 to 31 Dec 2022

Natural Gas, Water, Business Travel, Waste Commuting

11.0 tCO.e

11.1 tCO₂e

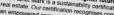
Measured carbon footprint per employee.

FTE employees.
We engage our employees and wider
stakeholders to unlock their falent and knowledge
to drive year on year progress in sustainability.



Communicate





Empowering change for a brighter future.

The Planet Mark is a sustainability certification for every type of organisation, for products and real estate. Our certification recognises continuous improvement, encourages action and builds an empowered community of like-minded individuals who make a world of difference.

planetmark.com/member/European _olympic_commitee







Planet Mark

Cleaning Industry Members







































































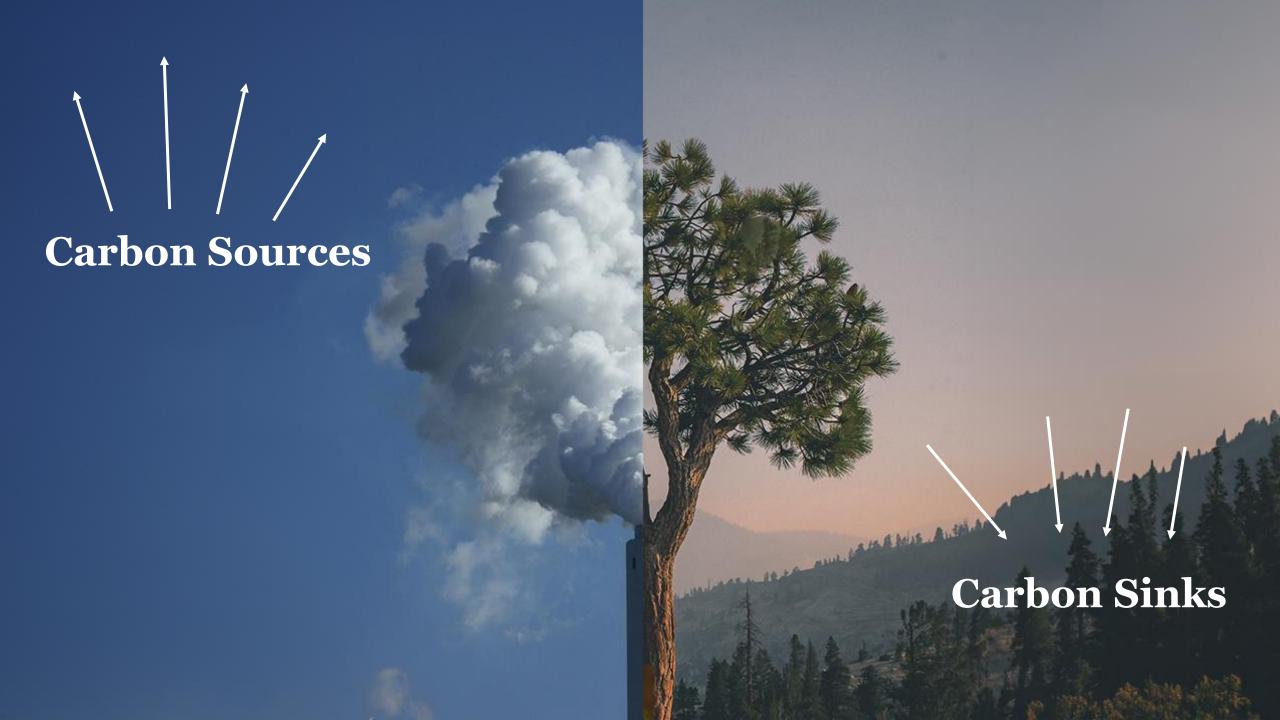


Net Zero

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

#DoMoreGood

Source: United Nations



The CO, **PFCs** CH₄ **HFCs** N₂O SF₆ Greenhouse **Gas Protocol** 15 Company Electricity, Leased Investments facilities district assets heating, steam 14 7 Company Employee Franchises Vehicles commuting 13 6 Leased Business assets travel 12 Waste genera End of life generated in treatment of operations sold products **SCOPE 3 SCOPE 3 SCOPE 1 SCOPE 2 UPSTREAM DOWNSTREAM** 11 Transport and ☐ Use of sold☐ products distribution 2 Capital 10 Purchased Transport Processing Fuel and sold products goods and energy distribution services activities **Upstream activities Reporting company Downstream activities**



Total carbon footprint.

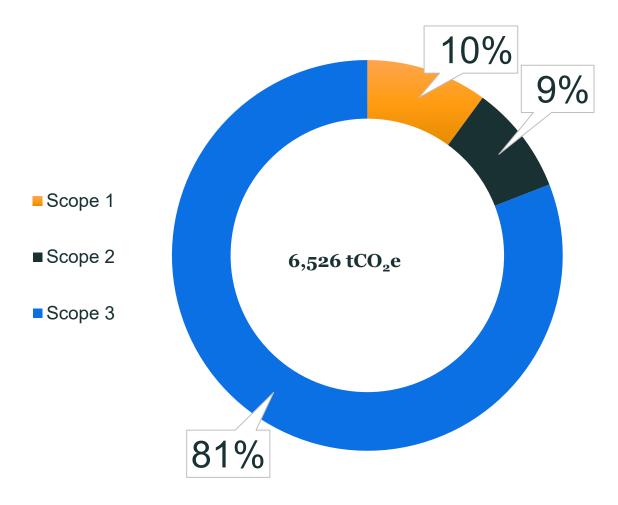
Scope	Category	Proportion of total footprint
Scope 1	Natural Gas	8.9%
	Refrigerant	0.9%
	Fleet	0.2%
Scope 2	Electricity Location-based	9.0%
	Electricity Market-based	6.7%
Scope 3	1. Purchased goods and services	48.0%
	2. Capital goods	N/A
	3. Fuel and energy related activities	4.4%
	4. Upstream transportation 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)

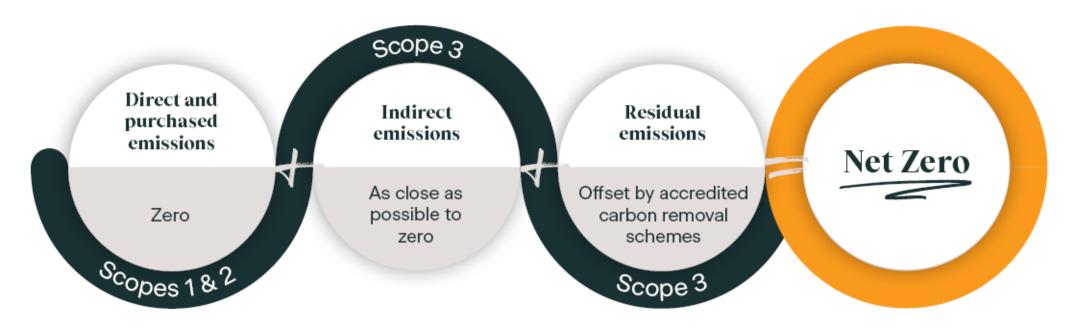
All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.

Total scope 1, 2, and 3 carbon footprint for year ending 2022, tCO_2e





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



e.g.

- Renewable Energy
- EV Fleet
- Energy Efficiency

e.g.

- Supplier Engagement
- Waste Reduction
- Travel Hierarchies

e.g.

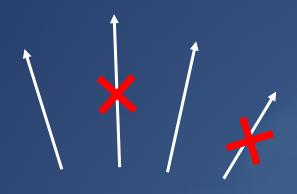
- Natural Solutions
- Limited Technologies

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Offsetting

Carbon Avoidance

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







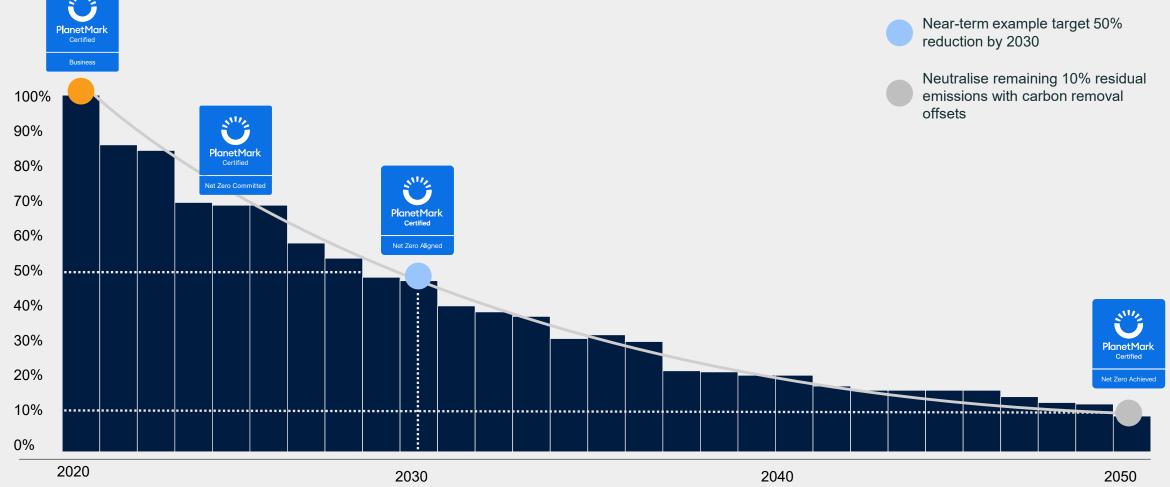




Achieving Net Zero Certification



Establish baseline across Scopes 1, 2 & 3





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.







Net Zero Committed





Net Zero Aligned



Net Zero Achieved



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:

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:

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:

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)

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

Large organisations



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.

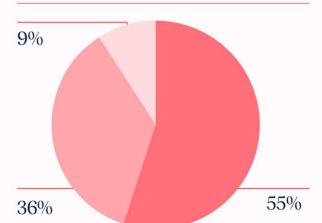
Percentage who have received requests for carbon data per sector

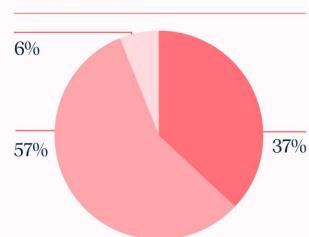
64%	IT/ communication	50%	Utilities
54%	Transport/ logistics/ storage	49%	Professional/ scientific
51%	Construction	49%	Finance/ insurance

51% Manufacturing



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





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





