



Nexus Dental Laboratory Ltd. Climate Report

Nexus Dental Laboratory Ltd. Climate Report - 2025

Introduction *

1.1 End day of the reporting period *
2025-08-06

1.1.1 Reporting year *
2025

1.2 Describe your business activities

Production of dental medical devices to the prescription of a dental surgeon, or other qualified dental professional working within their GDC scope of practice.

1.3 Annual revenue in the reporting period*
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1.4 Number of employees on the end day of the reporting period*
28

1.4.1 Full-time equivalent (FTE) or headcounts*
Full-time equivalent

1.5 Is this report being submitted on behalf of a parent company or a subsidiary? If so, please briefly explain the relationship.*
Not applicable

Commitment and Targets *

2.1 Net zero target year*
2050

2.1.1 Base year*
2025

2.1.2 Base year value*
2035

2.2 Near-term target*
25% of absolute scope 1+2+3 emission reduction from my base year by 2035

2.3 Provide any additional comments or context on your net zero and near term targets.

• Continuously improve our digital workflows and seek new opportunities to further reduce transport-related emissions. • Measure and track energy use annually to maximize energy efficiency and further reduce our environmental footprint. • Maintain our commitment to sourcing 100% renewable energy. • Enhance our recycling rate and continually explore further waste reduction opportunities. • Work towards a more detailed measurement and reporting of our carbon footprint to evidence year-on-year progress.

2.4 To reduce emissions in line with my commitment, my company has a climate action plan and is taking action*

Yes, the plan and action include all scope 1+2+3

Own Emissions *

Energy consumption

3.2 Total energy consumption*

45012 kWh

3.3 Total renewable energy consumption *

45012 kWh

Scope 1 emissions

3.4 Scope 1 emissions*

0 metric tons CO₂e

Scope 2 emissions

3.5 Location-based scope 2 emissions*

0 metric tons CO₂e

3.6 Market-based scope 2 emissions

-0.1 metric tons CO₂e

3.7 Have you taken any actions to reduce scope 1+2 emissions in the reporting period?*

Yes

3.7.1 What actions have you taken to reduce scope 1+2 emissions in the reporting period

Climate strategy and planning, Switch to renewable electricity, Transport and logistics, Material circularity and waste reduction, Product/service design innovation, Digital and technology-enabled solutions

3.7.2 Provide any additional details

- 100% of our electricity comes from renewable sources (supplied by Octopus Business Energy).
- More than 90% of incoming restorative work and 100% of in-house workflows are fully digital, significantly cutting emissions from transport and the use of physical models.
- We utilize digital platforms that enable remote approval and collaboration with surgeries, further reducing transportation needs.
- Our laboratory maintains a comprehensive recycling and waste separation programme for all materials.
- We encourage recycling among staff and partners and conduct regular waste audits to ensure continuous improvement.

3.8 Which tools or methods did you use to calculate your scope 1+2 emissions?*

Own internal calculations

3.8.1 Specify any additional details

We calculated this based on Octopus Energy providing 100% renewable energy for our electricity, and having no Gas supply to the lab.

Value Chain Emissions (optional)

Scope 3 emissions

4.1 Have you measured any of your scope 3 emissions?

No

Supply chain related - upstream emissions

Customer related - downstream emissions

4.1.16 Total scope 3 emissions

0.0 metric tons CO2e

4.2 Have you taken any actions to reduce scope 3 emissions in the reporting period?

No

4.3 Have you asked any of your suppliers to set a net zero target (either voluntarily or as a requirement)?

No

4.4 Have you communicated your commitment and actions to any of your customers?

Yes

4.5 Which tools or methods did you use to calculate your scope 3 emissions?

Small Business Carbon Calculator, Own internal calculations

Climate Solutions (optional)

5.1 Do any of your existing products and/or services qualify as climate solutions or enabling solutions?

Have a carbon footprint that is at least 50% lower, than the relevant marketweighted average for the current products/services being replaced.

5.2 Please confirm your solutions meet all the following safeguard requirements.

Does not support or extend the use of fossil fuel-based technologies, Does not cause serious harm to nature (e.g. water, wildlife, or ecosystems), Avoids major pollution, such as harmful chemicals or hazardous waste, Respects human and workers' rights (e.g. fair pay, safe working conditions)

5.3 What percentage of your total revenue came from these products and/or services last year?

90–100%

5.5 How did you assess whether these are climate solutions?

Using our own internal method (please describe)

Governance, Strategy and Climate Risk (optional)

6.1 What governance processes do you have in place for your climate strategy? Choose as many as are applicable.

Person is responsible for climate strategy at board level

6.1.1 Please describe their position and responsibility.

Steve Campbell, our Managing Director oversees our Commitment to Net Zero and has signed and published a document to that effect.

6.1.2 Is this person (or another at executive and board level) also responsible for climate risk?

Yes

6.2 Have you started to identify and assess your companies climate risks and opportunities?

Yes - we have identified both climate risks and opportunities

6.2.2 How are you managing these climate risks? Choose as many as are applicable.

We've Identified plans for adaptation to mitigate these risks, We've Integrated these adaptation plans into business practices

6.3 Have you integrated climate and/or nature into your company mission statement or shareholder agreements? If yes, describe how.

Yes

Publishing of a statement, and sharing of that document and strategy amongst the team

6.4 Have you taken actions this year outside of your emissions to accelerate climate progress?

No

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Results, Challenges and Outlook *

7.1 Provide any additional comments or context on your annual results and progress from previous years.*

This is a 100% improvement on the traditional analogue workflows of the industry norms. And something we started when we created a fully digital internal workflow 10 years ago.

7.2 Do you face any key challenges in reducing emissions?*

Reducing scope 1+2 emissions, Reducing scope 3 emissions, Reducing emissions from business travel, Insufficient funding, Inaccurate or insufficient data

7.3 Has there been any third party validation of the data submitted in this report? *

No

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