TOITŪ NET CARBON ZERO ISO 14064-1 ORGANISATION

STATEMENT OF TOITŪ NET CARBONZERO CERTIFICATION [i]

FOR NEW ZEALAND GREEN BUILDING COUNCIL

NZGBC TE KAUNIHERA HANGANGA TAUTAIAO

Statement for 01 July 2025 to 30 June 2026

Toitū net carbonzero organisation certified: New Zealand Green Building Council

Toitū net carbonzero means committing to ongoing reductions while achieving annual requirements for at least the Toitū mandatory emissions.[ii]



Measured emissions to ISO 14064-1:2018 and Toitū requirements



Managing and reducing against Toitū requirements



Compensated remaining emissions following Toitū requirements and covering minimum of total Toitū boundary

This report provides a summary of the annual greenhouse gas (GHG) emissions inventory and management report for The New Zealand Green Building Council as part of the annual work to achieve Toitū net carbonzero certification. Additional details of the annual achievements, commitments, and verification are available on request from The New Zealand Green Building Council.

Toitū net carbonzero organisation certified: New Zealand Green Building Council. Toitū net carbonzero certified means measuring emissions to ISO 14064-1:2018 and Toitū requirements; managing and reducing against Toitū requirements; and compensating remaining emissions following Toitū requirements and covering a minimum of the total Toitū boundary.

This report outlines NZGBC's greenhouse gas emissions for the reporting period and supports our commitment to measuring, managing, and reducing our climate impact. The report provides the foundation for informed decision-making, continual improvement, and progress towards our sustainability objectives, Climate Leaders Coalition commitments, and broader corporate responsibilities.

Achievements

These achievements have been verified in line with ISO 14064-3:2019 and Toitū net carbonzero Programme Technical Requirements for the 01 July 2025 to 30 June 2026 measurement period.

Emissions measurement

The New Zealand Green Building Council's greenhouse gas emissions for this year (01 July 2025 to 30 June 2026) were 12.07 tCO_2e. The New Zealand Green Building Council has measured the emissions resulting from its operational activities, purchased energy, and selected impacts from its value chain activities, including business travel, freight, and waste sent to landfill. The annual inventory is detailed in the following table. Emissions and reductions are reported using a market-based methodology. [iii]

The data and information supporting the measurement of GHG emissions were historical in nature.

Category (ISO 14064-1:2018)	Scopes (GHG Protocol)	GHG emissions (tCO_2e) Base Year 2019/2020	Previous Year 2024/2025	Current Year 2025/2026
Category 1: Direct emissions (tCO_2e)	Scope 1	0.00	0.00	0.00
Category 2: Indirect emissions from imported energy (location-based method*) (tCO_2e)	Scope 2	1.32	0.00	0.00
Category 2: Indirect emissions from imported energy (market-based method*) (tCO_2e)		0.00	0.00	0.00
Category 3: Indirect emissions from transportation (tCO_2e)	Scope 3	21.52	12.64	12.04
Category 4: Indirect emissions from products used by organisation (tCO_2e)		0.16	0.05	0.04
Category 5: Indirect emissions associated with the use of products from the organisation (tCO_2e)		0.00	0.00	0.00
Total indirect emissions* (tCO_2e)		23.00	12.69	12.07
Total gross emissions* (tCO_2e)		23.00	12.69	12.07
Total net emissions (tCO_2e)		23.00	12.69	12.07

*Gross and net emissions are reported using a market-based methodology. Contact The New Zealand Green Building Council for full details.

The operational GHG emission sources included in this inventory are shown in Figure 1 below.

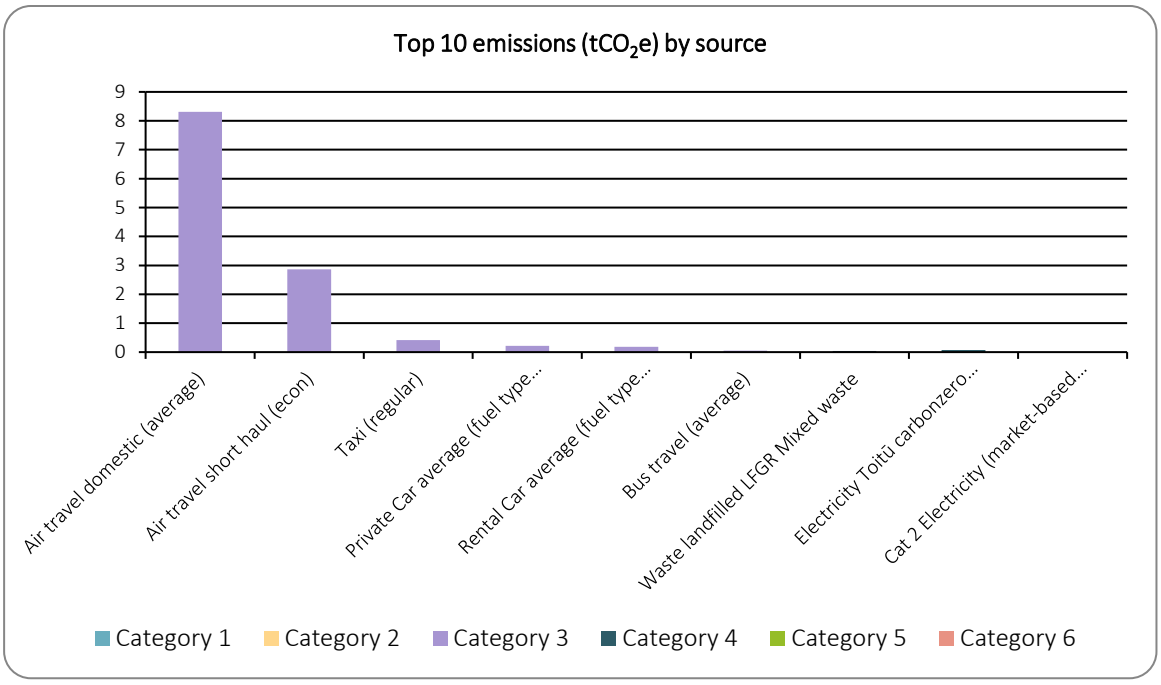


Figure 1: Top 10 GHG emissions (tonnes CO_2e) by source

Scope of Measured inventory

CONSOLIDATION APPROACH

An operational control consolidation approach was used to account for emissions. Organisational boundaries were set with reference to the methodology described in the GHG Protocol and ISO 14064-1:2018 standards.[iv]

This approach was chosen because as a single site organisation it best reflects our emission sources.

BOUNDARIES

NZGBC is a not-for-profit organisation headquartered in Auckland, New Zealand, employing approximately 27 staff. The organisation operates primarily as an office-based provider of education, certification, membership, and industry engagement services.

The greenhouse gas inventory includes all activities under NZGBC's operational control, covering the Auckland office and business activities undertaken by staff throughout New Zealand. NZGBC does not own any subsidiaries, joint ventures, or partially owned entities, and therefore the inventory includes 100% of organisational operations. Any excluded emissions sources are assessed for materiality and reviewed annually in accordance with Toitū requirements.



Figure 2: Organisational structure showing business units included and excluded

N/A Excluded emissions do not exceed 5% of the total footprint within the organisation boundary stated.

Managing and reducing

This is the seventh year of reporting under the Toitū net carbonzero programme. An absolute reduction in Category 1 and 2 emissions of 1.32 tCO2e has been achieved against base year. A reduction in emissions intensity (for Category 1, 2 and mandatory Category 3 and 4 emissions) of 3.30 tCO2e/$M has been achieved based upon a 5 year rolling average.

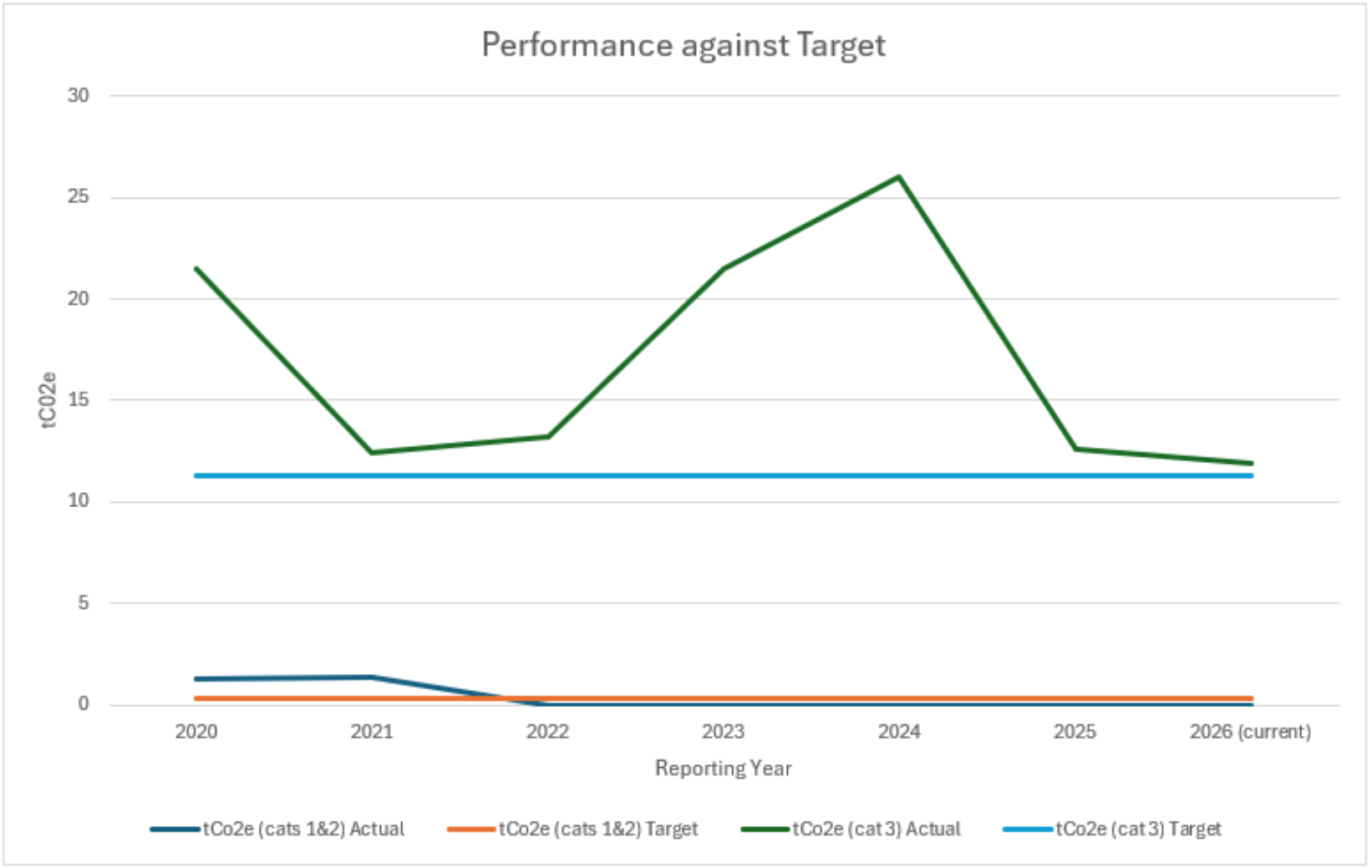


Figure 3: Performance against target since the base year

Since our 2020 baseline year, NZGBC has achieved an overall reduction in organisational emissions. After reaching 13.23 tCO_2e in Year 3, emissions increased in Years 4 and 5, largely due to increased business travel to support advocacy and industry engagement initiatives. In the current reporting year, emissions decreased to 12.07 tCO_2e, representing our lowest emissions profile to date. This trend reflects the organisation's ongoing commitment to measuring, managing, and reducing its climate impacts through informed operational decision-making and continuous improvement.

We are tracking very well toward our 2030 targets for all scopes. Scope 2 emissions are 0 now that we have switched the electricity provider to Ecotricity (carbon zero).

Target name	Baseline period	Target date	Type of target (intensity or absolute)	Current performance (tCO_2e)	Current performance (%)	Comments
Change in absolute emissions (All measured emissions) since base year (tCO_2e)	2019-2020	2030	Absolute	12	-52%	
Change in absolute emissions (Category 1&2) since base year (tCO_2e)	2019-2020	2030	Absolute	0	-100%	
Change in emissions intensity (programme certification boundary) (tCO_2e/$Million)	2019-2020	2030	Absolute	0	0%	

Compensation for emissions

The New Zealand Green Building Council is committed to doing no harm while working on reducing emissions. Accordingly, The New Zealand Green Building Council has invested in carbon credit projects to compensate for the Toitū mandatory[ii] emissions resulting from their operations this year. Refer to Appendix 1 for more details of the compensation.[ii]

Commitments

Reduction targets

The New Zealand Green Building Council is committed to managing and reducing its emissions. The New Zealand Green Building Council's commitments, including GHG emissions reduction targets and plans, have been reviewed and are in line with Toitū net carbonzero programme requirements.

Our emissions reduction targets are aligned with the Climate Leaders Coalition, including a 30% reduction in emissions by 2030 and net zero emissions by 2050.

Baseline period	Target date	Target name	Type of target (intensity or absolute)	Categories covered	Target	KPI	Responsibility	Rationale
2019-2020	2030	An absolute reduction in Scope 1 and Scope 2 GHG emissions (combined)	Absolute	1 and 2	79%	Absolute total tCO_2e	NZGBC	Alignment with CLC pledge
2019-2020	2030	An absolute reduction in Scope 1, Scope 2, and Scope 3 Mandatory GHG emissions (combined)	Absolute	3	49%	Absolute total tCO_2e	NZGBC	Alignment with CLC pledge

Looking ahead, The New Zealand Green Building Council is currently focused on the following projects.

Objective	Project	Responsibility	Completion date	Potential co-benefits	Potential unintended consequences	Actions to minimise unintended consequence
Domestic Air travel (Scope 3)	As domestic travel contributes to most of our overall emissions, this will be a focus point for NZGBC's emission reductions in scope 3. The emissions will be reported annually through Toitū / Emanage.	Collation & assessment of data = Tracey All staff responsible for conscious reduction of air travel (only necessary travel).	ongoing			
Electricity (Scope 2)	We have changed our electricity provider to 'Ecotricity' to ensure minimisation of our scope 2 emissions.	Brad	8/03/2021			
Domestic land travel - taxi and private car use (Scope 3)	The emissions will be reported annually to track progress using Toitū Emanage.	Collation & assessment of data =Tracey	ongoing			
	Using virtual meeting platforms instead of in-person meetings where possible.	All staff responsible for consciously reducing travel using private car's and taxi's/ubers				

Objective	Project	Responsibility	Completion date	Potential co-benefits	Potential unintended consequences	Actions to minimise unintended consequence
All land travel for events and education (Scope 3)	Informal policy in place to make sure all staff and clients are using public transport where possible to events. When advertising our events we will provide information on the different routes of public transport where possible.	Events Team	ongoing			

Certificate details

CERTIFICATION STATUS:	Toitū net carbonzero certified organisation
CERTIFICATE NUMBER:	2026330J, Year 1 of 3 year certificate period[v]
ISSUED:	2 November 2026
VALID UNTIL:	2 November 2029
MEASUREMENT PERIOD:	01 July 2025 to 30 June 2026
BASE YEAR:	01 July 2019 to 30 June 2020
AUDITED BY:	Toitū Envirocare
ASSURED BY:	Toitū Envirocare
CERTIFIED BY:	Toitū Envirocare
LEVEL OF ASSURANCE:	Reasonable for all categories

Appendix 1

Project name and registry link	Number of credits used	Project ID	Issuing standard	Crediting methodology	Project location	Registry	IC-VCM status	Monitoring period of issued units	Date retired	Retirement evidence ***	Serial numbers of retired credits	Corresponding adjustment status	Double claiming status
Hinewai	4	n/a	New Zealand Permanent Forest Sinks Initiative (PFSI)	n/a	New Zealand	NZETR	Not IC-VCM tagged	n/a	28/10/2026	Link to registry listing	50472337289 50472337292	Not tagged with Corresponding Adjustments	The carbon credits used are also accounted within the national inventory of the country of origin.
GS7591 VPA 38 Zambia Western Province Safe Water Project	5	GS7687	Gold Standard	GS TPDDTEC – Technologies and Practices to Displace Decentralized Thermal Energy Consumption, v 2.0-3.1	Zambia	Gold Standard	Not IC-VCM tagged	Dec 01, 2023 — Mar 19, 2025	28/10/2026	Link to registry listing	GS1-1-ZM-GS7687-16-2024-30009-8224-8228	Not tagged with Corresponding Adjustments	The carbon credits used are also accounted within the national inventory of the country of origin.
Puhi Peaks	4	n/a	New Zealand Permanent Forest Sinks Initiative (PFSI)	n/a	New Zealand	NZETR	Not IC-VCM tagged	n/a	28/10/2026	Link to registry listing	50408676734 50408676737	Not tagged with Corresponding Adjustments	The carbon credits used are also accounted within the national inventory of the country of origin.
			tCO_2e										
Total quantified emissions			12.07	A									
Toitū minimum** emission sources to offset			12.07	B									
Optional additional emissions to offset			0.00	C									
Removals			0.00	D									
Double offsetting: suppliers			0.00	E									
Double offsetting: organisation and product certification overlap			n/a	F									

Total emissions to be offset	12.07	G=(B+C)-D-E-F								
Total carbon credits retired	13	H=sum of credits retired								
Toitū net carbonzero position	0	H-G								
*Integrity Council for Voluntary Carbon Markets										
**all Category 1 and 2 (Scope 1 and 2*) emissions; transmission and distribution losses from purchased electricity, gas, heat and steam; waste sent to landfill; business travel; freight paid for by the organisation.										
***to search for each particular listing, type the name of the company into the search box										

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[ii] The mandatory sources that must be included in any Toitū carbon programme inventory include:

- All direct emissions from the activities of the organisation, or the part of the organisation being certified. Direct emissions come from assets owned or controlled by the organisation, such as emissions from fleet vehicles, boilers, generators and HVAC systems.
- All emissions from imported energy (electricity, heat and steam)
- Emissions from business travel and freight paid for by the organisation
- Emissions associated with waste disposed of by the organisation, as well as the transmission and distribution of electricity, and natural gas

[iii] All purchased and generated energy emissions are dual reported using both the location-based method and market-based method in the certified Inventory Report and appendices. This summary document presents the information using the market-based method. Note that reductions and any required compensation are assessed using that method. Dual reporting illustrates the role of supplier choice, onsite renewable energy generation and contractual instruments in managing indirect emissions from energy alongside any ongoing energy efficiency and reduction efforts. This dual reporting aligns with ISO 14064-1:2018 and the GHG Protocol. Please contact this organisation for the dual reporting details applicable to this inventory.

[iv] Control: the organisation accounts for all GHG emissions and/or removals from facilities over which it has financial or operational control. Equity share: the organisation accounts for its portion of GHG emissions and/or removals from respective facilities.

[v] In year 1 (recertification year) of the certificate validity period, this certification summary statement also serves as the verification/validation statement required by paragraph 9.7 of ISO 17029:2019. In year 2 or 3 (surveillance year) this certification summary statement serves only as a summary of the results of the verification/validation of the GHG Statement.