



ON A MISSION TO REDUCE
EMISSIONS IN NEW ZEALAND

Third Anniversary Snapshot 2020/2021

Our signatories





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This Third Anniversary Snapshot is a record of CLC's activities and achievements from October 2020 to June 2021 with the focus of our reporting around the three pillars of our new strategy – CEO leadership, collective transparency, and climate action. Information has been gathered from survey responses from Climate Leaders Coalition (CLC) signatories and analysed by thinkstep-anz and the Sustainable Business Council (SBC).

Signatory footprint



105 signatories



Signatories are employing more than 200,000 people, generating 38% of NZ's GDP in 2021



Aggregated Scope 1 & 2 emissions have decreased by 7%

(for signatories that have reported in both years)



Signatories report a collective \$750 million investment in developing products or services to reduce end-user emissions over the next five years



Signatories report a collective \$9.5 billion is planned for investment in reducing business operations emissions over the next five years



28 signatories as of 2021 are assessing and disclosing climate risks

Foreword from our Steering Group

In a year set to be the most important for deciding New Zealand's emissions reduction trajectory for the next 15 years, these Snapshot results spotlight our signatories' drive for greater ambition in the transition to zero carbon.

After a year of adversity, we take the learnings of the importance of collaboration and shared responsibility into 2021 - two principles that the Coalition know well and recognise as essential in a year of historic climate policy.

In February, the independent Climate Change Commission released its draft advice to Government on New Zealand's proposed transition. To our signatories, we appreciate your direction and input into our joint submission with the Sustainable Business Council, an example of the opportunities that partnership provides us to make a greater impact. We were pleased to see 22 of our 26 recommendations in our submission included in the Climate Change Commission's final report to Government, delivered in June.

In April, after a few postponements due to Covid-19, the Coalition met in person for the first time after 18 months of virtual collaboration. Together, we celebrated the successes and challenges of the past year, and the major milestones to come. We were pleased to have the Minister of Climate Change, Hon. James Shaw speak at the event, giving special acknowledgement to the unique leverage of the Coalition. There is no other country with a business group responsible for 38 per cent of GDP that is so committed to reducing their emissions on the same level as the Coalition.

As we move forward into the second half of 2021, we will continue to hold each other to account, and work closely with Government as it develops New Zealand's first Emissions Reduction Plan. We have been calling strongly for cross-party support on the Emissions Budgets, recognising it as a critical enabler of the certainty business needs to make investment decisions to transition to a low-emissions and climate-resilient future.

We saw our signatory number grow to 105 this year, a positive as we have had some short-term loss in numbers due to Covid-19. We thank each and every one of our signatories, from the first-to-sign to the most recent, for their commitment to our future. Leading during Covid has been hard and the effects may linger for some time. This makes it more impressive that 51 CLC companies have decreased their Scope 1 & 2 emissions compared to 2020, with 95 per cent of signatories reporting their Scope 3 emissions, and 31 companies committed to the 2019 statement against 18 in last year's Snapshot. Your support and hard work are building irreversible momentum towards the zero carbon future we want the next generations to enjoy.

We would like to acknowledge the work of Tony Gibson and Craig Olsen, two members of the CLC Steering Group who recently stepped down from their respective roles as CEO of Ports of Auckland and CEO of IAG NZ. Thank you both for your leadership.

This report represents the achievements of the CLC over the past 12 months, and demonstrates the shared integrity, ambition, and mahi of the CLC community.

Mike Bennetts, CLC Convenor and CEO Z Energy

Neal Barclay, CEO Meridian Energy

Jolie Hodson, CEO Spark

Malcolm Johns, CEO Christchurch International Airport

Barbara Nebel, CEO thinkstep-anz

David Walsh, CEO NZ Post

Amanda Whiting, CEO IAG NZ

Wayne Thompson, Interim CEO Ports of Auckland

Mike Burrell, Executive Director, Sustainable Business Council

"Three years in, we are not only taking action - we are demonstrating results."

Mike Bennetts, CLC Convenor and CEO Z Energy

CLC 2020-21 roadmap



"It's quite clear that New Zealand businesses need to reduce carbon emissions and provide sustainable products and services for our customers. The CLC provides a strong advocacy and support network for those businesses that wish to contribute to a low carbon New Zealand."

David Walsh, CEO NZ Post



A new, sustainable future for New Zealand's mail and parcel service

Ever think about the journey your letters and parcels take when you send them in Aotearoa? With NZ Post, it is now a sustainable one. Sending mail and parcels from one person to another with NZ Post has been carbon neutral since April 2021. That means for any domestic or international letter or parcel sent person to person with NZ Post, the carbon emitted on its journey is calculated and reduced where possible, and the remaining unavoidable emissions are offset. This starts from production all the way through to processing, transporting, and delivering your letter or parcel and recycling its packaging.

In the first year of carbon neutral sending, NZ Post expects to offset around 17,000 tCO₂e. In addition to this, NZ Post has also switched to packaging with the lowest carbon footprint, after completing a Life Cycle Assessment of their various packaging options. Their New Zealand-made, 80% recycled plastic LDPE packaging was the winner with 2.6 times lower carbon footprint than their virgin plastic packaging and is 100% recyclable.



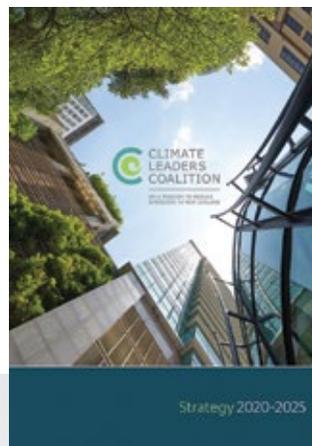
Our Strategy

We began 2020 with the launch of our milestone Strategy 2020-2025 which outlines CLC’s future direction with SBC.

CLC’s Steering Group and the Sustainable Business Council’s (SBC’s) Advisory Board have aligned strategically to share resources and amplify our message to accelerate climate action. We will each maintain our distinct identity and purpose, but this means:

- CLC and SBC share a vision.
- CLC will have its own distinctive mission and purpose, remain CEO-led, and have its own Convenor and steering group of CEOs.
- SBC will provide operational and administrative support to the CLC.
- SBC’s Executive Director can represent the CLC when appropriate.
- Organisations can continue to sign-up to the CLC, without being a SBC member and vice versa.
- Services and resources for SBC members/ CLC signatories may be shared to maximise impact.

Climate Leaders Coalition Strategy 2020-2025

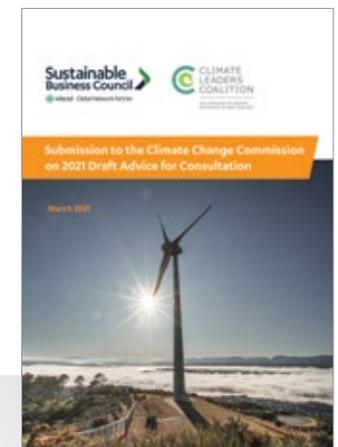


CLC partnered with SBC in March 2021 to respond to the Climate Change Commission’s draft advice to Government with a submission representing the views of the collective 150 member businesses who contribute more than a third of New Zealand’s GDP. The Commission’s final report took up many of CLC and SBC’s recommendations, with an increased emphasis on collaboration with business and recognition of the need to leverage private sector leadership in the transition.

“Our businesses acknowledge that ‘business as usual’ is no longer an option. Now is our moment to be ambitious and put our society and economy on a trajectory towards intergenerational prosperity.”

Mike Bennetts, CEO Z Energy and CLC convenor

Joint CLC/SBC submission to the Climate Change Commission



CLC/SBC SHARED VISION

A New Zealand where business, people and nature thrive together.

MISSION

CEOs leading the response to climate change through collective, transparent and meaningful action on mitigation and adaptation.

PURPOSE

To build irreversible momentum in New Zealand towards a zero carbon future.

BY 2025

New Zealand businesses are:

- Influencing climate action in the value chains of signatories.
- Creating momentum, so other businesses must act on climate change.
- Maintaining pressure on governments of all stripes to adopt policies and make investments that enable the transition to a zero carbon economy.



CEO LEADERSHIP

CEO-led commitment to climate action in business.

COLLECTIVE TRANSPARENCY

Annual reporting on emissions, actions and risks.

CLIMATE ACTION

Delivering on the 2017 and 2019 Statements.

DEMONSTRATE ACTION

Annual Snapshot reporting collective emissions and climate action including adaption, mitigation, and influence. Hold one another to account.

COLLABORATION & VALUE CHAIN

Onboarding, mentoring, media and communications, showcasing best practice, collaborations.

Leveraging value chain.

SBC RELATIONSHIP

Platform for government advocacy, thought leadership, partnerships, communications, sector and issue-specific workstreams.

CEO leadership

CLC signatories have proven that business can drive real change through collective action.

To be a signatory of the CLC, signatories must commit to ambitious climate action and sign up to one or more Statement commitments. Led by their CEOs, they have demonstrated extraordinary business leadership through:

- Meeting the requirements of the 2017 Statement and moving towards achieving the 2019 Statement requirements.
- Holding one another to account through annual reporting, CEO-to-CEO conversations, and exiting those businesses that don't meet their Statement commitments from the CLC.
- Sharing knowledge, celebrating progress, and demonstrating what can be achieved by businesses to reduce emissions and adapt to climate change.
- Collectively having a voice and influence.

A group of our CEOs worked together to produce the 2019 Statement – a more ambitious commitment to pursue efforts to limit the global temperature increase to 1.5 °C, disclose and report on climate risk, and work with their people and suppliers to also reduce their emissions. This is in addition to the original 2017 Statement to keep warming below 2 °C. They are again working together to build upon this history of climate leadership and define the next step up of ambition required to be a signatory of the coalition.

Signatories are driving emissions reporting in the supply chain through

Criteria in procurement policies **Require emissions reporting**

Criteria in suppliers' contracts

Support emissions reporting **Address emissions in tender documents**

"Everyone needs to play their part in climate action, whether they are a large, medium or small business. No business can do it on their own. The large businesses need their suppliers, and that's us and many other small businesses, to play their part. That's why we signed up to CLC – to walk the talk and hold ourselves accountable as an SME and as a supplier to others."

Barbara Nebel, CEO thinkstep-anz



31 Signatories have signed up to the 2019 Statement*

| | |
|--|-----------------------------------|
| ANZ Bank | Ports of Auckland |
| ASB Bank | Raglan Food Co Ltd |
| Bank of New Zealand | Sanford Ltd |
| Bay of Plenty District Health Board | Spark New Zealand |
| Christchurch International Airport | Summerset Group Holdings Ltd |
| DB Breweries | Suncorp New Zealand |
| Downer NZ | Synlait Milk Ltd |
| Foodstuffs | The Warehouse Group |
| FUJIFILM Business Innovation New Zealand | thinkstep-anz |
| Genesis Energy | Toitū Envirocare |
| IAG | Toll New Zealand Ltd |
| Meridian Energy | Victoria University of Wellington |
| Ministry for the Environment | Waste Management NZ |
| Mondiale | Westpac New Zealand |
| New Zealand Post | Woolworths New Zealand |
| | Wright Communications |

*As at 31 May 2021



CLC Welcome Back event, April 2021.

Collective transparency

Signatories' progress against the 2017 Statement

By joining the Coalition, each signatory has committed to taking climate action as outlined in the following statement:

For the generations after us, for the country we love, for the viability of our businesses, we are ambitious for action on climate change. If we act now we can forge a path to create a future that is low-emissions, positive for our businesses and economy, and inclusive for all New Zealanders. We are committed to playing our part to make that future real.

We take climate change seriously in our businesses, and that's why **as of 2021, every signatory is achieving the below requirements:**

- We measure our greenhouse gas emissions and publicly report on them;
- We set a public emissions reduction target consistent with keeping within 2 °C of warming;
- We work with our suppliers to reduce their greenhouse gas emissions;
- We believe the transition to a low emissions economy is an opportunity to improve New Zealand's prosperity;
- We support the Paris Agreement and New Zealand's commitment to it; and
- We support the Climate Change Commission and New Zealand's emissions reduction targets that are enshrined in law.

Signatories' progress against the 2019 Statement

There is growing commitment to the 2019 Statement, with 31 signatories signed up to it. As of 2021, the Coalition is only accepting new signatories that sign up to the 2019 Statement.

The 2019 statement requires our businesses to achieve the following in addition to the requirements of the 2017 Statement:

- Keep warming below 2°C and to further pursue efforts to limit the temperature increase to 1.5°C of warming;
- Measure our greenhouse gas footprint, having the data independently verified by a third party and making the information publicly available;
- Adopting targets grounded in science that will deliver substantial emissions reductions so our organisations contribute to New Zealand being carbon neutral by 2050. These targets will be considered in current planning cycles;
- Assessing our climate change risks and publicly disclosing them;
- Proactively supporting our people to reduce their emissions; and
- Proactively supporting our suppliers to reduce their emissions.

CLC's aggregate Scope 1 and 2 emissions (for companies reporting in both years) reduced by 7%, a reduction of nearly 600,000 tCO₂e

For signatories reporting reduced emissions, most attributed this to Covid related impacts and improvements in energy efficiency. 75% of signatories have their GHG inventory independently verified

28% of signatories have assessed and disclosed their climate change risks, and another 55% are working on it; 80% of signatories are already considering climate change risks in their investments and planning

To reduce emissions in the value chain, signatories are working on:



31 signatories have signed up to the 2019 statement



Note:

Scope 1 & 2 emissions are associated with business operations – such as the fuel they use and the energy they purchase.

Scope 3 emissions are the broader emissions associated with indirect business operations – such as business travel, freight, emissions from suppliers and the emissions associated with the use of their products.

We acknowledge that figures included in the survey results are indicative. This is due to several factors: businesses have different reporting timeframes and use different methods to measure their data.

This is why the 2019 Statement includes a commitment to having data independently verified by a third party.

Measuring Scope 3 emissions is still an emerging area. There are a lot of decisions businesses need to make about what to include in their Scope 3 emissions measurement. This continues to be a key focus for the CLC in the coming year.

Progress by individual organisation

The following table shines a light on the progress each signatory has made on meeting their commitments. This information was compiled from survey responses, with analysis provided by the Sustainable Business Council and thinkstep-anz.

Since all signatories are now meeting the 2017 Statement, this year we are showing progress against the 2019 Statement commitments. While there is some overlap, this goes beyond the 2017 Statement. Although some companies have 'not started' it doesn't necessarily mean they aren't meeting their commitments.

The information in the table below reflects the information provided by signatories for the 2020 – 2021 emissions reporting year, and therefore, companies' information today may have evolved.

Key: ● Achieved ● In progress ● Not started

| Company | Signatory type | Scope 1 and 2 Emissions (tCO ₂ e) | Public Reporting | Verification | Public Emissions Reduction Target | Science-based Reduction Target | Target Ambition | Targets considered in planning cycles | Assessing & disclosing climate change risks |
|---|----------------|--|------------------|--------------|-----------------------------------|--------------------------------|-------------------------------------|---------------------------------------|---|
| 3R Group | | 182 | ● | ● | ● | ● | Well below 2°C | ● | ● |
| 4Sight Consulting Group | | 62 | ● | ● | ● | ● | Well below 2°C | ● | ● |
| AECOM | | 104 | ● | ● | ● | ● | Well below 2°C | ● | ● |
| Air New Zealand | | 3,179,466 | ● | ● | ● | ● | Net zero carbon dioxide 2050 | ● | ● |
| Anderson Lloyd | | 22 | ● | ● | ● | ● | Within 2°C | ● | ● |
| ANZ New Zealand Bank Ltd | | 5,527 | ● | ● | ● | ● | Well below 2°C | ● | ● |
| ANZCO Foods Ltd | | 53,351 | ● | ● | ● | ● | Well below 2°C | ● | ● |
| ASB Bank | | 3,895 | ● | ● | ● | ● | 1.5°C | ● | ● |
| Auckland Council | | 21,015 | ● | ● | ● | ● | 1.5°C | ● | ● |
| Auckland Transport | | 12,172 | ● | ● | ● | ● | Within 2°C | ● | ● |
| Aurecon New Zealand | | 184 | ● | ● | ● | ● | Net zero all emissions 2025 | ● | ● |
| Bank of New Zealand | | 4,461 | ● | ● | ● | ● | Well below 2°C | ● | ● |
| Bay of Plenty District Health Board | | 5,441 | ● | ● | ● | ● | 1.5°C, net zero 2025 | ● | ● |
| Beca Ltd | | 1,844 | ● | ● | ● | ● | 1.5°C | ● | ● |
| BraveGen Ltd | | 2 | ● | ● | ● | ● | 1.5°C | ● | ● |
| CHEP New Zealand | | 1,510 | ● | ● | ● | ● | 1.5°C | ● | ● |
| Christchurch International Airport | | 2,036 | ● | ● | ● | ● | 1.5°C, net zero all emissions 2030 | ● | ● |
| Counties Manukau District Health Board | | 9,167 | ● | ● | ● | ● | 1.5°C | ● | ● |
| Colenso BBDO | | 98 | ● | ● | ● | ● | Within 2°C | ● | ● |
| Contact Energy Ltd | | 921,935 | ● | ● | ● | ● | Well below 2°C | ● | ● |
| DB Breweries Ltd | | 7,968 | ● | ● | ● | ● | 1.5°C, net zero carbon dioxide 2030 | ● | ● |
| Deloitte New Zealand | | 299 | ● | ● | ● | ● | 1.5°C | ● | ● |
| Dempsey Wood Civil Ltd | | 8,100 | ● | ● | ● | ● | Within 2°C | ● | ● |
| DETA Consulting Ltd | | 8 | ● | ● | ● | ● | 1.5°C | ● | ● |
| Downer NZ | | 122,925 | ● | ● | ● | ● | 1.5°C | ● | ● |
| Ecostore | | 145 | ● | ● | ● | ● | Within 2°C | ● | ● |
| Ecotricity IP | | 0 | ● | ● | ● | ● | 1.5°C | ● | ● |
| Efficiency, Sustainability, Performance | | 21 | ● | ● | ● | ● | 1.5°C | ● | ● |
| Ekos | | 4 | ● | ● | ● | ● | 1.5°C | ● | ● |

| Company | Signatory type | Scope 1 and 2 Emissions (tCO ₂ e) | Public Reporting | Verification | Public Emissions Reduction Target | Science-based Reduction Target | Target Ambition | Targets considered in planning cycles | Assessing & disclosing climate change risks |
|---|---|--|---|--|---|---|--|---|---|
| Energy and Technical Services Ltd T/A CarbonEES® ¹ |  | 2 |  |  |  |  | 1.5°C, maintain net zero all emissions |  |  |
| Energy Efficiency and Conservation Authority |  | 14 |  |  |  |  | 1.5°C |  |  |
| Energy Management Solutions Ltd |  | 7 |  |  |  |  | Well below 2°C |  |  |
| EY (Ernst & Young) |  | 141,000 |  |  |  |  | 1.5°C |  |  |
| Farmlands Co-operative Society Ltd |  | 5,464 |  |  |  |  | Well below 2°C |  |  |
| First Gas Group |  | 49,522 |  |  |  |  | Within 2°C |  |  |
| Fisher & Paykel Healthcare |  | 10,881 |  |  |  |  | 1.5°C |  |  |
| Fletcher Building |  | 1,146,851 |  |  |  |  | Well below 2°C |  |  |
| Flick Electric ¹ |  | 12 |  |  |  |  | maintain net zero all emissions |  |  |
| Fonterra Co-operative Group |  | 2,324,000 |  |  |  |  | Well below 2°C, net zero carbon dioxide 2050 |  |  |
| Foodstuffs (FSNI, FSSI, FSNZ & FOBL) |   | 99,846 |  |  |  |  | 1.5°C |  |  |
| Freightways Ltd |  | 4,506 |  |  |  |  | Within 2°C |  |  |
| FUJIFILM Business Innovation New Zealand |   | 927 |  |  |  |  | Well below 2°C, net zero all emissions 2030 |  |  |
| Fujitsu New Zealand |  | 380 |  |  |  |  | 1.5°C, net zero all emissions 2050 |  |  |
| Genesis Energy |   | 2,690,253 |  |  |  |  | 1.5°C |  |  |
| Heartland Group Holdings |  | 591 |  |  |  |  | 1.5°C |  |  |
| IAG |   | 1,567 |  |  |  |  | Well below 2°C |  |  |
| Jacobsen Holdings |  | 295 |  |  |  |  | 1.5°C |  |  |
| KPMG New Zealand |  | 106 |  |  |  |  | 1.5°C, net zero long-lived emissions 2030 |  |  |
| Lion NZ Ltd |  | 12,735 |  |  |  |  | 1.5°C |  |  |
| Livestock Improvement Corporation |  | 7,121 |  |  |  |  | 1.5°C |  |  |
| Lyttelton Port Company |  | 10,338 |  |  |  |  | Well below 2°C, net zero carbon dioxide 2050 |  |  |
| Meridian Energy ² |   | 1,194 |  |  |  |  | 1.5°C, maintain net zero |  |  |
| Ministry for the Environment |   | 63 |  |  |  |  | 1.5°C |  |  |
| Mondiale |   | 2,915 |  |  |  |  | 1.5°C |  |  |
| MOVE Logistics |  | 61,883 |  |  |  |  | Well below 2°C |  |  |
| Naylor Love |  | 1,132 |  |  |  |  | 1.5°C |  |  |
| Netlogix Group Holdings Ltd |  | 242 |  |  |  |  | Within 2°C, maintain net zero carbon dioxide |  |  |
| New Zealand Post |   | 6,155 |  |  |  |  | 1.5°C |  |  |
| NZGBC |  | 2 |  |  |  |  | 1.5°C |  |  |
| OCS Ltd ² |  | 1,396 |  |  |  |  | 1.5°C, maintain net zero carbon dioxide |  |  |
| Orion New Zealand Ltd |  | 14,973 |  |  |  |  | 1.5°C |  |  |
| Oxygen Consulting |  | 1 |  |  |  |  | 1.5°C |  |  |
| Panuku Development Auckland |  | 154 |  |  |  |  | Within 2°C |  |  |
| Port Nelson Ltd |  | 3,109 |  |  |  |  | Within 2°C, net zero all emissions 2050 |  |  |
| Porter Novelli | | 98 | | | | | Within 2°C | | |

| Company | Signatory type | Scope 1 and 2 Emissions (tCO ₂ e) | Public Reporting | Verification | Public Emissions Reduction Target | Science-based Reduction Target | Target Ambition | Targets considered in planning cycles | Assessing & disclosing climate change risks |
|---|----------------|--|------------------|--------------|-----------------------------------|--------------------------------|---|---------------------------------------|---|
| Ports of Auckland Ltd | | 13,424 | | | | | Well below 2°C | | |
| Proxima | | 0 | | | | | 1.5°C | | |
| PwC | | 197 | | | | | 1.5°C | | |
| Raglan Food Co Ltd | | 31 | | | | | 1.5°C | | |
| Ravensdown | | 15,015 | | | | | Well below 2°C | | |
| Sanford Ltd | | 67,421 | | | | | Within 2°C | | |
| Silver Fern Farms Ltd | | 80,922 | | | | | 1.5°C | | |
| Sistema Plastics Ltd | | 3,238 | | | | | Well below 2°C | | |
| SkyCity Entertainment Group Ltd | | 12,823 | | | | | 1.5°C | | |
| Soar Printing | | 97 | | | | | Well below 2°C | | |
| Spark New Zealand | | 21,100 | | | | | Within 2°C | | |
| Stuff Ltd | | 941 | | | | | 1.5°C | | |
| Summerset Group Holdings Ltd | | 3,637 | | | | | Well below 2°C | | |
| Suncorp New Zealand | | 466 | | | | | 1.5°C | | |
| Synlait Milk Ltd | | 142,413 | | | | | 1.5°C | | |
| Te Rūnanga o Ngāi Tahu | | 116,453 | | | | | 1.5°C | | |
| Thankyou Payroll Ltd ¹ | | 2 | | | | | Maintain net zero all emissions | | |
| The Warehouse Group ¹ | | 11,707 | | | | | Well below 2°C, maintain net zero all emissions | | |
| thinkstep-anz ¹ | | 1 | | | | | 1.5°C, maintain net zero all emissions | | |
| Toitū Envirocare | | 4 | | | | | 1.5°C, net zero all emissions 2030 | | |
| Toll New Zealand LTD | | 36,937 | | | | | 1.5°C | | |
| Toyota New Zealand Ltd | | 1,639 | | | | | Within 2°C | | |
| TranspowerNZ | | 175,000 | | | | | Well below 2°C | | |
| Trust Tairāwhiti - Eastland Group | | 23,123 | | | | | 1.5°C | | |
| Vector Ltd. | | 323,178 | | | | | 1.5°C | | |
| Victoria University of Wellington | | 5,331 | | | | | 1.5°C, net zero carbon dioxide 2030 | | |
| Warren and Mahoney Ltd ² | | 67 | | | | | Maintain net zero carbon dioxide | | |
| Waste Management NZ | | 173,623 | | | | | Within 2°C | | |
| Watercare Services Ltd | | 28,477 | | | | | 1.5°C, net zero all emissions 2050 | | |
| Westpac New Zealand Ltd | | 3,184 | | | | | 1.5°C | | |
| Woolworths New Zealand (trading as Countdown) | | 69,290 | | | | | 1.5°C | | |
| Wright Communications | | 7 | | | | | 1.5°C | | |
| WSP in New Zealand | | 1,804 | | | | | 1.5°C | | |
| WWF | | 53 | | | | | 1.5°C | | |
| Z Energy | | 6,589 | | | | | 1.5°C | | |
| Zespri International Ltd. | | 655 | | | | | Well below 2°C | | |

¹ Emission neutral - maintaining net zero for all emissions.

² Carbon neutral - maintaining net zero carbon dioxide

WARREN AND MAHONEY®

Building sustainability from the ground up

Warren and Mahoney Architects has been a Toitū carboNZero business for 15 years.

In the 10 years prior to 2019, Warren and Mahoney reduced the carbon intensity of its operations by more than 40% and aim to reduce this by another 50% over the next 10 years.

The practice's commitment to climate change is that by 2030, in consultation with clients, all new projects will be net-zero carbon operationally, be 50% more energy efficient and have 40% less embodied carbon.

The firm now sees one of its main roles as educating and encouraging its clients to build sustainable, longer-life, healthy green buildings that positively influence people, culture, our natural world and the future. They have been working with a PhD candidate from Victoria University of Wellington to research embodied carbon in New Zealand commercial buildings. The outcomes of this research will inform their clients of carbon emissions relating to design and drive changes in the built environment which accounts for 20% of NZ's consumer emissions.

"The building industry in New Zealand has significant knowledge and expertise, and we are well positioned to move quickly on sustainability and launch into climate regenerative design. I know we have the strength, courage and commitment to do that."

Graeme Finlay, Chairman of Warren & Mahoney

Signatories next initiative areas:

Supply Chain **Packaging**
Embedded carbon **Renewable Energy** **Biofuels**
Electric Vehicles **Transport Waste** **Logistics**
Energy efficiency **Travel optimisation**

Property consolidation
Bio-methane mitigation
Process Heat
T&D Losses through owned network
Data centre emissions (upstream)
Alternative Fuels
Telecommuting Emissions
Supporting Client Reductions
Sustainable Finance

Climate action

Our signatories have made significant strides to reduce their emissions with a range of exciting initiatives. One of the key impacts CLC signatories can have is in supporting their value chain to reduce their emissions, with initiatives ranging from helping suppliers along their carbon measurement journey to partnering on implementation.

Over the past year, CLC signatories have been supporting their employees to reduce their commute and business travel emissions with initiatives like flexible and remote working, increased use of teleconferencing, minimising air travel, and increasing virtual events. All of these things have become commonplace and fast-tracked due to Covid-19.

Others are setting standards for embedding sustainability into their business culture, through providing company EV's and e-bikes and EV charging infrastructure at no charge to employees. Several are actively educating their employees on sustainability issues and ways to cut down their own emissions, through partnerships with both government and private sector organisations. Many have also been taking action to reduce waste in their own value chain, both through their own minimisation and product stewardship schemes.

“Climate change is not something to fear, it’s a transformational opportunity that all organisations and sectors should be seizing. Our carbon emissions at Toitū are small so we know our biggest impact is through our clients, and this expanded reach means real sustainability is no longer niche - it’s mainstream.”

Becky Lloyd, CEO Toitū Envirocare



Partnering to implement renewable energy certificates

In FY20, Fisher & Paykel Healthcare set out to reduce Scope 2 carbon emissions at their New Zealand campus by participating in a programme from Meridian Energy. The third-party renewable energy verifier, NZ Energy Certificate System (NZECS) audits Meridian’s energy-generating facilities at Benmore Hydro station and then issues renewable energy certificates for each MWh of energy generated. Customers then purchase renewable energy certificates to cover the amount of MWh of electricity they have used.

By purchasing these renewable energy certificates, Fisher & Paykel Healthcare now has verification that their electricity has a carbon intensity factor of zero. During FY20, Fisher & Paykel purchased 24,283 renewable energy certificates equal to their documented electricity consumption of 24,283 MWh, reducing their Scope 2 carbon dioxide emissions by 2,373 tonnes.



Benmore Station, Meridian Energy



Dynamic ambition

DB Breweries has set three new bold targets this year, taking their ambition to become New Zealand's most sustainable business a leap forward. These ambitious targets, which they aim to achieve by 2030, are to source 100% of energy from renewable sources, to balance 100% of the water that they use in production, and to create zero waste to landfill in production.

DB has committed to their total value chain being carbon neutral by 2040, 10 years earlier than the Paris Agreement.



Peter Simons, CEO DB, speaking at the CLC Welcome Back event, April 2021.

Making it happen

In the year ahead, our focus will be on:

- Building our signatories' capability to deliver on the 2019 Statement, while reviewing our existing level of ambition to ensure our signatories are demonstrating climate leadership as policy and science evolves.
- Continuing to work with Government, the Climate Change Commission, BusinessNZ, and key stakeholders to advocate and accelerate climate action, particularly with respect to the Emissions Reduction Plan.
- Working with government across the political spectrum to advocate and broker cross-party support for the emissions budgets, which is critical to providing businesses with the certainty they need to make investment decisions to support our transition.
- Progressing our recommendations in our report to the incoming Government on climate action priorities and submission to the Climate Change Commission on their *Draft Advice to Government on New Zealand's transition*.
- Developing guidance for signatories on reducing emissions in the value chain to drive action with suppliers.
- Building capability on new themes – including investing in the transition, risk and disclosure, decoupling emissions from growth, and adaptation.
- Providing opportunities for our signatories to come together, share knowledge, partner on initiatives, and sustain the integrity of the Coalition by holding each another account to our collective climate leadership commitments.

By 2025 New Zealand businesses are:

- Influencing climate action in the value chains of signatories.
- Leading New Zealand's transition to an equitable, low-emissions and climate resilient nation.
- Creating momentum, so other businesses and consumers must act on climate change.
- Maintaining pressure on governments of all stripes to adopt policies and make investments that enable the transition to a zero carbon economy.

Commit to climate action and join the movement

Organisations of any shape and size can join the Coalition provided they can demonstrate they are already meeting the commitments outlined in our 2017 Statement at the time of signing up, and can demonstrate they will meet the commitments of the 2019 Statement within two years of signing up or by July 2023, whichever is earliest.

Further information and the application form are available online at:

www.climateleaderscoalition.org.nz

“We’re passionate about helping our 10,300 dairy farmer shareholders drive sustainability improvements and reduce emissions on-farm. Signing up to the Climate Leaders Coalition commits us to doing the same within our business. We’re committed to taking action and making improvements to ensure LIC is carbon neutral by 2050.”

Wayne McNee, CEO, LIC

More information www.climateleaderscoalition.org.nz

Email info@climateleaderscoalition.org.nz

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Superior genetics and innovation to reduce dairy cow emissions

Herd improvement and agritech co-operative, Livestock Improvement Corporation has set ambitious targets with the aim to reduce their Scope 1 and 2 GHG emissions by 46%, Scope 3 emissions by 29%, and biogenic methane emissions by 10% by 2030. In addition to the work LIC is doing to meet its own emission reduction targets, it is also helping farmers to meet the current and future environmental challenges, in particular water quality and methane.

LIC uses scientific innovation to improve the health of New Zealand’s dairy herds and provide farmers with high genetic merit bulls to breed environmentally efficient cows. LIC is also helping farmers reduce their environmental impact on farm and improve productivity in a sustainable way with its Resilient Dairy research programme, Young Bull Methane Trial project and HoofPrint® and BeefPrint® indexes.





CLIMATE
LEADERS
COALITION

ON A MISSION TO REDUCE
EMISSIONS IN NEW ZEALAND

www.climateleaderscoalition.org.nz