



ON A MISSION TO REDUCE
EMISSIONS IN NEW ZEALAND

First Anniversary Snapshot 2018/2019

Our signatories

Founding signatories

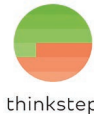


Original signatories from public launch in July 2018





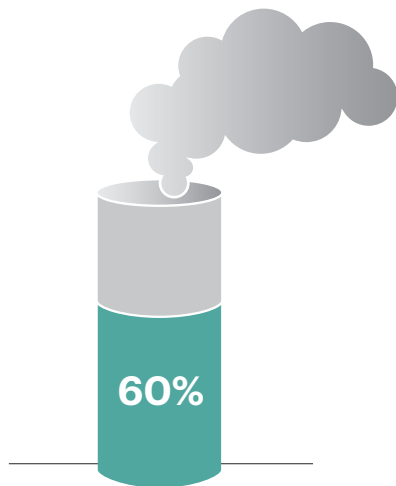
New signatories since launch



Signatory footprint

Our signatories

Represent **60%**
of NZ's gross emissions



Make up nearly
one third of NZ's
private sector GDP



Employ more than
170,000 people

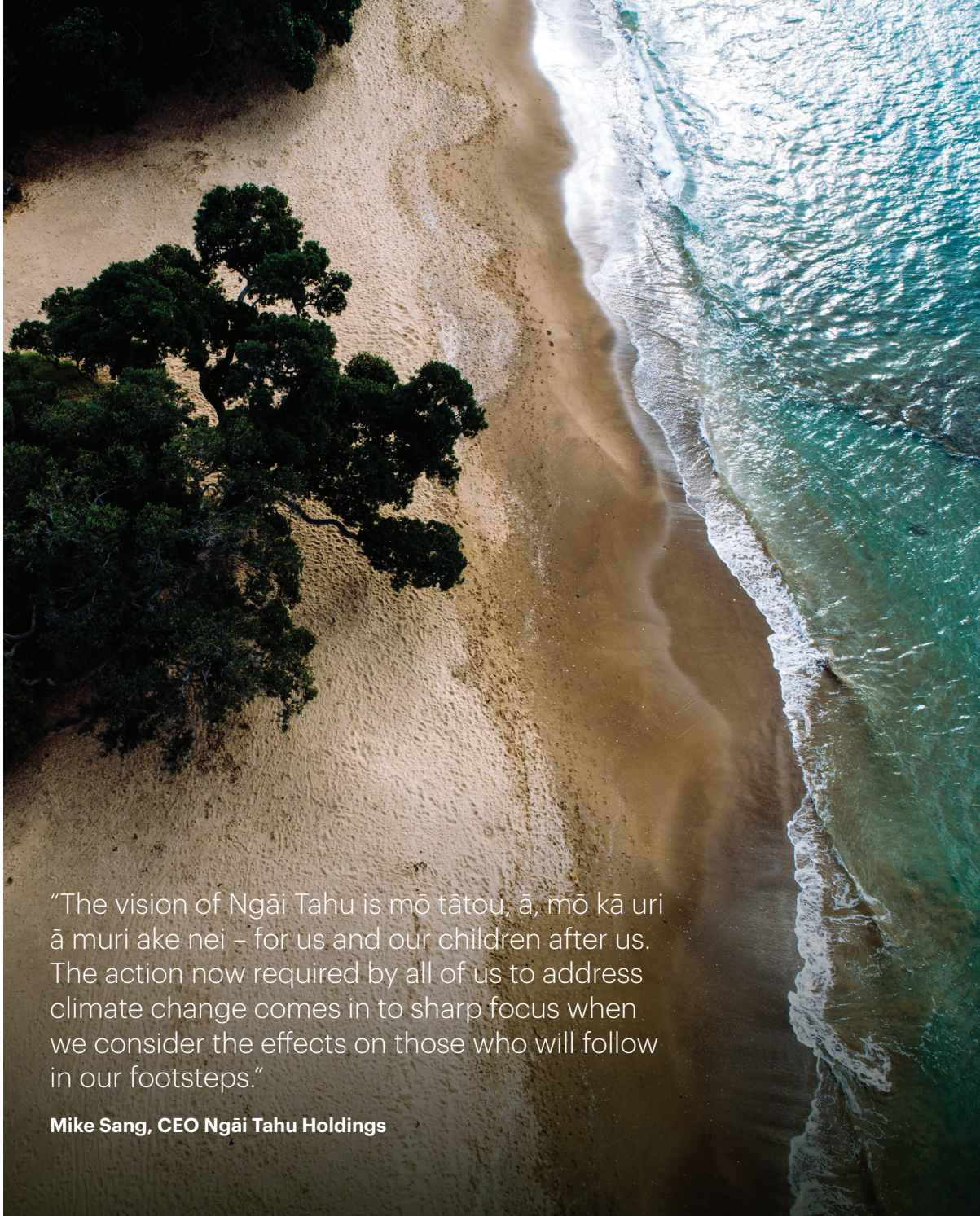


“Until joining the Climate Leaders Coalition it was somewhat lonely out there and we were very isolated from other companies’ initiatives around climate change. This initiative has created a family who are very willing to share experiences and provide advice and support. This has made our journey a lot easier.”

Tony Gibson, CEO Ports of Auckland

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“The vision of Ngāi Tahu is mō tātou, ā, mō kā uri ā muri ake nei – for us and our children after us. The action now required by all of us to address climate change comes in to sharp focus when we consider the effects on those who will follow in our footsteps.”

Mike Sang, CEO Ngāi Tahu Holdings

A word from our convenor

Back in 2017 the idea was hatched to create a coalition of New Zealand businesses who were taking action on climate change to inspire others to do the same. Chief executives from 59 organisations responded to the initial call and stood alongside me as we publicly debuted the Coalition in July 2018.

A year on, we know our movement has gained momentum and created a safer environment for a further 46 organisations of all shapes and sizes, from all sectors and from all over Aotearoa to join us. Today we account for 60% of New Zealand's gross emissions, employ more than 170,000 people, and represent nearly one third of private sector GDP.

We've created this anniversary snapshot because we recognise there is interest in our activities and achievements beyond the growth in our signatories. A big part of the Coalition's work in its first year has been about demonstrating leadership to help businesses make faster progress on reducing their emissions. Coalition signatories have done this via sharing case studies, hosting workshops and piloting an innovation workstream to help New Zealand meet its zero carbon ambitions.

Transparency is a powerful tool, which is why we've reported the progress of each signatory against the commitments they signed up to. Collectively in delivering against our pledge – 90% of us are measuring our emissions, 71% are publicly reporting them, more than half have set a public emissions reduction target and 60% are working with suppliers to reduce their emissions. The rest are continuing to work towards this. 24 of our signatories have also reported reducing their emissions over the past year to a level equivalent with taking 264,618 cars off the road.

We welcome scrutiny on our progress. However, I do ask that you consider the different challenges each signatory is facing as you read this report. For some of our signatories going carbon neutral is relatively easy – greater use of video conferencing, purchasing electric vehicles and changing electricity providers and they're there. For others, like the organisation I lead, it involves changing every aspect of our businesses and finding solutions to problems where solutions don't currently exist.

To show the Coalition means business, we have also released a second pledge to reflect the latest science that illustrates the need to limit global warming to 1.5°C and align with the Government's ambitions in the Zero Carbon Bill. We hope to transition new and existing signatories to this more ambitious pledge over time.

The Climate Leaders Coalition recognises that the consequences of climate change are one of the biggest long-term risks facing businesses, the future of our children, and the future of our planet.

To the Coalition signatories, well done on your progress so far. For those that have yet to join the movement, it's not too late.

Mike Bennetts, CEO Z Energy and convenor of the Climate Leaders Coalition



Mike with Te Aroha Grace from Ngāti Whātua Ōrākei

Year in review

This information was gathered from survey responses from signatories and analysed by the Sustainable Business Council.

Number of organisations with emissions trending



Reasons stated for emissions trending upwards include organisations re-setting their baseline emissions profile, and business growth. Measuring and reporting emissions is the first step for signatories reducing their emissions. Some signatories do not yet have comparable data from previous years to enable them to report on trends.

The 24 organisations who reduced their emissions did so by a combined 569,000 tonnes of CO₂ equivalent over last year's reporting period. This is the equivalent of taking

264,618 petrol cars off the road*

(*using EECA methodology).



The Warehouse Group celebrating being NZ's first large company to go carbon neutral

10
businesses committed to the Science-Based Target initiative

15
signatories carbonZero certified

16
signatories in the Certified Emissions Measurement and Reduction Scheme (CEMARS)



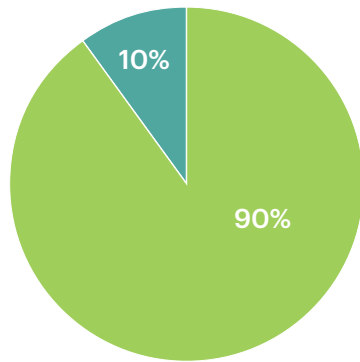
4Sight Consulting celebrating their CEMARS certification

Collective progress against the Coalition's pledge

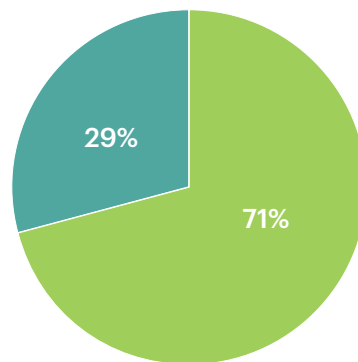
(*individual signatories' progress and a full copy of the pledge are available on page 11)

● Yes ● In progress ● No info provided

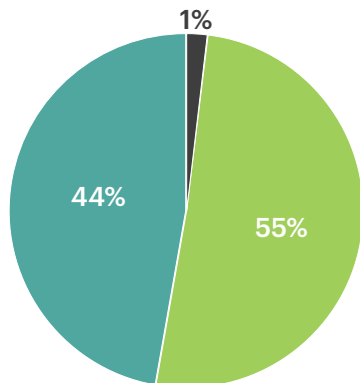
Measured emissions



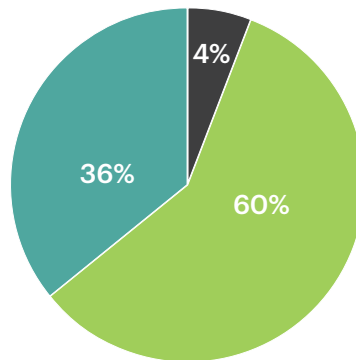
Publicly reported emissions



Set a public emissions reduction target consistent with keeping within 2°C of warming



Worked with suppliers to reduce emissions



“The Climate Leaders Coalition has demonstrated extraordinary leadership in providing a framework for New Zealand businesses to take action, share solutions and hold each other accountable. By collaborating as a coalition, we can drive real change.”

Dr Ann Smith, CEO Enviro-Mark Solutions

Signatories are actively working on:

Tackling supply chains
Energy efficiency
 Biofuels
 Agriculture
 Process heat
Reducing waste
 Transport
 Adaptation
Adopting electric vehicles
 Embedded carbon

Examples of climate action over the past year



Electrifying company fleets

A large number of signatories are in the process of electrifying their light vehicle fleets. Some are also working towards electrifying heavier vehicles including trucks, forklifts, buses, campervans, and courier vans.



Energy efficiency

Most signatories have changed their lighting to LEDs. It's a small change but it can make a big difference. For instance, since switching to LED lights on its 171 forecourts, Z Energy has saved enough energy to power 350 homes.



Biofuels

Z Energy has supplied biofuel to a number of signatories including Fonterra, NZ Post, TIL Logistics Group, and Downer.



Removing coal

Signatories with large industrial processing plants have been rolling out alternatives to coal. Fonterra is co-firing its boiler with wood biomass at its Brightwater site and has recently trialled wood pellets at its Te Awamutu site. Synlait installed New Zealand's first large scale electrode boiler in Canterbury and Sanford transitioned its fish meal boiler in Timaru to wood chip.



Solar power

Thanks to advances in solar technology and battery storage, signatories are increasingly looking at the viability of solar. For instance, Meridian Energy has partnered with Kiwi Property to install almost 2,500 rooftop solar panels on its shopping centres around the country - helping to make Kiwi Property New Zealand's biggest user of solar power.



Forestry offsets

A number of signatories are offsetting their unavoidable emissions through investing in forestry to sequester carbon. Air New Zealand, Z Energy, and Contact Energy also joined together with Genesis Energy to establish a forestry portfolio.

Barriers signatories are facing

We asked signatories what barriers they face to take further action on climate change. Here's the common things they told us:

Lack of:

Infrastructure
Commercial value
Effective regulation **Resources**
Reliable data **and skills**
Support from investors Economically viable alternatives
Support from customers

Issues with:

Competing business
Accessing EVs **priorities**
Dependence on suppliers

Need for:

Faster innovation and new technologies



Electric vehicle charging station at Christchurch Airport.

“The Climate Leaders Coalition is a group of people and organisations with ambition for planned action on Climate Change. These are leaders with the courage to do things today, knowing the benefits will belong to their grandchildren - who wouldn't want to be part of a group of people like that!”

Malcolm Johns, CEO Christchurch Airport

Climate-X is the Coalition's pilot innovation workstream led by Spark and jointly funded by the Coalition's founding signatories. It's a growing collective of people working to build innovation in systems, products, and new behaviours to move New Zealand toward zero carbon.

How it works

The Climate-X programme brings motivated and talented people together to broaden their minds, grow their capability and unlock ideas that could become low emission solutions. It builds on the tried and tested approach of startup-style weekends where innovators come together in small teams to address big problems. The programme has three stages.

Climate-X Orientation

A series of introductory sessions allow participants to gain an understanding of Climate-X concepts, connect with like minds and develop the knowledge needed to unlock ideas in the Climate-X Sprint.

Climate-X Sprint

The three-day 'Sprint' takes ideas and tests their application in the real world with the help of mentors and experts. On day one, participants define the problem and scope the solution. On day two, they test their assumptions and refine their solution. And on day three they present their solution to a panel of judges.

Mentor and Measure series

Teams with viable ideas are able to continue developing them post sprint.

Find out more at climate-x.org



"The process was really tough and frustrating at times, but having expert validation for the idea in my head is exhilarating. I am left inspired, excited and ready for action!"

Climate-X Sprint participant Carli van Zyl

"Climate-X is bar none the best platform I have seen to create scalable, entrepreneurial business innovation for climate change. It is a must have in the New Zealand strategic toolbox to combat emissions."

Climate-X Mentor David Benattar, Chief Sustainability Officer, The Warehouse Group

Demonstrating leadership on climate change

Sharing knowledge

One way Coalition signatories have shared knowledge to help others make faster progress in reaching their climate goals has been through producing case studies. Topics covered include electrifying your company fleet, solar heating, energy efficient buildings, the journey to become carbon neutral, and how to report on your emissions. These are available at www.climateleaderscoalition.org.nz



Climate action storytelling

Signatories have individually and collectively been sharing their stories about what action they are taking to reduce their emissions through opinion pieces and news stories in mainstream and industry media, and via their annual reports and sustainability reports. Coalition signatory Stuff has been running its Quick! Save the Planet project over the past six months, which aims to disturb New Zealanders' collective complacency with insistent coverage of climate change.

Supporting the wider transition

By signing up to the Coalition, signatories pledged support for the Paris Agreement and New Zealand's commitment to it, the introduction of a climate commission, and carbon budgets enshrined in law. Over the past year the Coalition has advocated for bipartisan support for the legislation to ensure a stable and predictable policy pathway to transition their businesses and New Zealand to a low emissions economy by 2050.

"I got involved in Climate Leaders Coalition because I saw value in the leaders of large businesses getting together and sharing ideas and concerns and (most importantly) sending a message to politicians on both sides of the House that climate change was too important an issue for them to play politics over – there needs to be bipartisan support for the Zero Carbon Act and a commitment to take action now, before it is too late."

Alistair Davis, CEO Toyota NZ

Events

Working together to adapt

In April 2019, Coalition signatory IAG New Zealand hosted its first Climate Change Adaptation workshop in Auckland with more than 80 people attending.

The evening saw IAG highlight the importance of taking urgent action to adapt to the impacts that our changing climate will have on our businesses and communities across Aotearoa. Climate Change Minister James Shaw also attended, encouraging businesses to connect, share insights and work together to both mitigate and adapt to global warming. The evening was rounded off with panelists from other Coalition signatories Westpac, Vector and Synlait talking about adaptation in their respective sectors and the practical steps that other businesses can take to improve their understanding and start adapting.



Net Zero Transport workshop

In May 2019, more than 45 transport industry leaders met in Christchurch for a joint Sustainable Business Council and Climate Leaders Coalition event to explore the pathway to zero emissions for freight transport by 2050. Coalition signatories Ports of Auckland, Fonterra, New Zealand Post, Ravensdown, DB Breweries and CHEP were among those committed to bold solutions to emissions reduction. The participants brainstormed different solutions and picked one to put into practice – developing a shared financing model for research into the viability of low emission solutions which could be piloted and used by the group.

Science-based targets workshops

In 2018, SBC, WWF New Zealand and Enviro-Mark Solutions ran workshops for businesses on the Science-Based Targets initiative (SBTi). The workshops demonstrated how businesses need to reduce their emissions to contribute to global efforts to keep warming under 2°C above pre-industrial levels. Targets should be set for 5-15 years ahead, with a long-term target to 2050. The workshops looked at the technical requirements and the different methodologies for target setting. Coalition signatories NZ Post and Contact Energy also shared their first-hand experiences of working through the target setting process.

EMBARK – achieving low emissions together

Businesses often talk about how they want to take action on climate change but don't know where to start. That's why the Climate Leaders Coalition joined forces with the SBC, EECA, Ministry for the Environment, and WWF New Zealand to create a one-day event to empower business action on climate change. EMBARK is being held in Auckland on 24 July 2019. The day will see Coalition signatories already on a low emissions journey share what they have learnt to help others make faster progress. The afternoon's facilitated sessions will give businesses the opportunity to meet some of the providers of low emissions products and services who can help them make it happen. The aim is that by the end of the day attendees will come away with the building blocks of a great transition plan and will be connected with the people who can help them turn their plan into reality. EMBARK is also being used to celebrate the first anniversary of the Climate Leaders Coalition and launch of the Coalition's new pledge.



Signatories' progress against the 2017 Climate Change Statement

By joining the Coalition each signatory 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-emission, positive for our businesses and economy, and inclusive for all New Zealanders. We are committed to playing our part to make that future real. If we don't, our competitiveness is at risk.

We take climate change seriously in our business:

- 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 & New Zealand's commitment to it
- We support the introduction of a climate commission and carbon budgets enshrined in law.

“The Climate Leaders Coalition offers an ideal forum to bring progressive companies together under a shared vision, providing leadership for the future of New Zealand, where each commits to public scrutiny in achieving important, measurable sustainability goals. With commitment comes accountability.”

Waste Management Managing Director Tom Nickels



One of Waste Management's electric trucks

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

Key: ● Yes ● In progress ● not achieved Blank = no information provided

Signatory (listed in order of sign-up)	Measured emissions	Publicly reported emissions	Set a public emissions reduction target consistent with keeping within 2°C of warming	Worked with suppliers to reduce emissions
Original signatories				
1 Z Energy	●	●	●	●
2 KiwiRail	●	●	●	●
3 Vector	●	●	●	●
4 The Warehouse Group	●	●	●	●
5 Ports of Auckland	●	●	●	●
6 Fonterra	●	●	●	●
7 NZ Post	●	●	●	●
8 Spark	●	●	●	●
9 IAG New Zealand	●	●	●	●
10 Ngāi Tahu Holdings (incl NT Tourism, Farming, Seafood)	●	●	●	●
11 Air New Zealand	●	●	●	●
12 Toyota New Zealand	●	●	●	●
13 Westpac New Zealand	●	●	●	●
14 BNZ	●	●	●	●
15 SkyCity Entertainment Group	●	●	●	●
16 ecostore	●	●	●	●
17 Christchurch Airport	●	●	●	●
18 Stuff	●	●	●	●

Signatory (listed in order of sign-up)	Measured emissions	Publicly reported emissions	Set a public emissions reduction target consistent with keeping within 2°C of warming	Worked with suppliers to reduce emissions
19 OCS	●	●	●	●
20 Wellington Zoo	●	●	●	●
21 Oji Fibre Solutions	●	●	●	●
22 Vodafone New Zealand	●	●	●	●
23 Contact	●	●	●	●
24 Deloitte	●	●	●	●
25 TRUE	●	●	●	●
26 Enviro-Mark Solutions	●	●	●	●
27 Ecotricity	●	●	●	●
28 Sanford	●	●	●	●
29 Transpower New Zealand	●	●	●	●
30 Ravensdown	●	●	●	●
31 Meridian	●	●	●	●
32 Dempsey Wood	●	●	●	●
33 Unilever Australasia	●	●	●	●
34 DB Breweries	●	●	●	●
35 3R Group	●	●	●	●
36 Flick Electric Co.	●	●	●	●
37 Proxima	●	●	●	●
38 Auckland Airport	●	●	●	●
39 Energy TS	●	●	●	●
40 Fuji Xerox New Zealand	●	●	●	●

Signatory (listed in order of sign-up)	Measured emissions	Publicly reported emissions	Set a public emissions reduction target consistent with keeping within 2°C of warming	Worked with suppliers to reduce emissions
41 Fujitsu	●	●	●	●
42 Ngāi Tahu Tourism (owned by NT Holdings)	●	●	●	●
43 Waste Management NZ	●	●	●	●
44 Lion	●	●	●	●
45 4Sight Consulting	●	●	●	●
46 Countdown	●	●	●	●
47 Silver Fern Farms	●	●	●	●
48 Kiwi Property	●	●	●	●
49 Microsoft New Zealand	●	●	●	●
50 Watercare	●	●	●	●
51 Wellington Airport	●	●	●	●
52 Toyota Financial Services	●	●	●	●
53 Synlait	●	●	●	●
54 Ngāi Tahu Farming (owned by NT Holdings)	●	●	●	●
55 TIL Logistics Group	●	●	●	●
56 Freightways	●	●	●	●
57 Beca	●	●	●	●
58 energyclubnz	●	●	●	●
59 Downer	●	●	●	●
60 Hawkins	●	●	●	●
New signatories since launch in July 2018				
61 Netlogix	●	●	●	●
62 Toll Group NZ	●	●	●	●
63 thinkstep Australasia	●	●	●	●
64 Otago Polytechnic	●	●	●	●
65 Auckland Council	●	●	●	●
66 Auckland Transport	●	●	●	●

Signatory (listed in order of sign-up)	Measured emissions	Publicly reported emissions	Set a public emissions reduction target consistent with keeping within 2°C of warming	Worked with suppliers to reduce emissions
67 Mondiale	●	●	●	●
68 WSP Opus	●	●	●	●
69 Panuku	●	●	●	●
70 Orion	●	●	●	●
71 Suncorp New Zealand	●	●	●	●
72 KPMG	●	●	●	●
73 Thankyou Payroll	●	●	●	●
74 Wright Communications	●	●	●	●
75 ANZ	●	●	●	●
76 DETA Consulting	●	●	●	●
77 PwC New Zealand	●	●	●	●
78 Colenso BBDO	●	●	●	●
79 Naylor Love	●	●	●	●
80 Ngāi Tahu Seafood (owned by NT Holdings)	●	●	●	●
81 Tourism Holdings (thl)	●	●	●	●
82 Ricoh	●	●	●	●
83 Soar Printing	●	●	●	●
84 Sistema Plastics	●	●	●	●
85 CHEP New Zealand	●	●	●	●
86 O-I NZ	●	●	●	●
87 Sudima Hotels	●	●	●	●
88 Raglan Coconut Yoghurt	●	●	●	●
89 Anderson Lloyd	●	●	●	●
90 Porter Novelli	●	●	●	●
91 Eastland Group	●	●	●	●

*Signatories that joined since June 2019 are not covered in this report.

2019 Statement

A group of CEOs from signatory organisations have worked together to produce a second joint leadership statement. This was done to reflect the scientific need to limit warming to 1.5°C as referenced in both the Paris Agreement and the Government's Zero Carbon Bill. Existing signatories have the option to commit to this statement and new signatories will be able to choose which version they sign up to. Our aim is to transition organisations to this more ambitious statement over time.

As signatories to the Climate Leaders Coalition, we are acting on climate change now, to create a future that is low-emissions, positive for our businesses and the economy, and inclusive for all New Zealanders.

We are committed to the Paris Agreement target to keep warming below 2°C and to further pursue efforts to limit the temperature increase to 1.5°C.

By being a signatory to the Coalition, our organisations are actively:

- Measuring 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.

“The Coalition’s new pledge shows that we are ambitious about reducing emissions with the intention of educating our people, suppliers, customers and the wider public along the way. From small businesses to large, every action on climate change counts and collectively our actions can be mighty,”

Graeme Stephens, CEO SkyCity Entertainment Group





Join the movement

Organisations of any shape or size can join the Coalition. By signing up, you are agreeing to meet the commitments detailed on page 11 and/or page 14. Further information and the application form are available at www.climateleaderscoalition.org.nz

“The need for urgent action to address the challenge of climate change needs a movement, not just leaders. The Climate Leaders Coalition feels like the beginning of just such a movement. We’ve been inspired by the level of support for the CLC and want to play our part in turning that support into the sort of radical change we need to address severe sustainability challenges like climate change.”

Simon Harvey, Executive Director Proxima



More information www.climateleaderscoalition.org.nz
Email info@climateleaderscoalition.org.nz



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EMISSIONS IN NEW ZEALAND

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Photo credits: nature/Auckland city photos - Alisha Lovrich
Page 6: Synlait's electrode boiler. Photo credit Neil Williams, Tandem Photography
Page 10: IAG New Zealand

