



Climate Change Group

AGM

18th June 2024



Agenda

Timing	Item	Presenter
12.00pm	Welcome, housekeeping and Chair's report	Nick Dempsey
12.15pm	Election of new committee	CC group
12.30pm	Close	



Our mission

To provide leadership across the New Zealand water sector to enable it to act to limit the effects of climate change to a temperature change of 1.5 degrees Celsius.

We actively work across all three waters to provide guidance to meet 'zero carbon' goals and adapt to the impacts and risks of a changing climate.

Our Key Objectives

- To support all three waters of the New Zealand water sector to achieve climate goals;
- To work across both mitigation and adaptation;
- To work in a way that upholds our Treaty of Waitangi partnership responsibilities by engaging with and seeking to understand the perspectives of mana whenua and working to integrate knowledge systems (maatauranga maori) and pathways from Te Ao Māori;
- To be a focal point of where to find information (including benchmarking and knowledge sharing) to enable the New Zealand water sector to act to meet climate goals;
- To interact and influence others (including other parallel / support industries) across New Zealand.

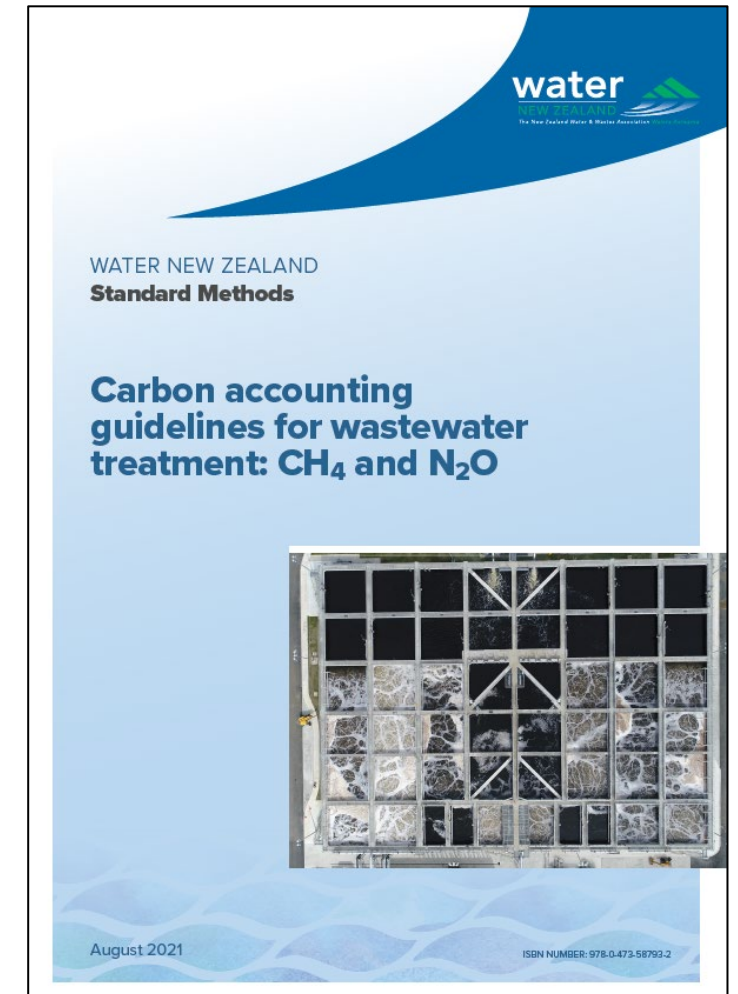
Our work since the June 2024 AGM

- Mitigation Technical
- Adaptation Technical
- Embodied Carbon Technical
- Policy and Advocacy
- Knowledge Sharing

Mitigation Technical Group

- Focused on measuring and managing process emissions
- Objective:
Advance initiatives, tools and knowledge sharing for the reduction of emissions from the water sector, including but not limited to biogenic/process emissions from wastewater treatment and handling, power consumption, chemical use, and embodied carbon.
- Actions this year:
Develop an addendum to the Process Emissions Guidelines, adding guidance on direct measurement and examples.

Water NZ 2021

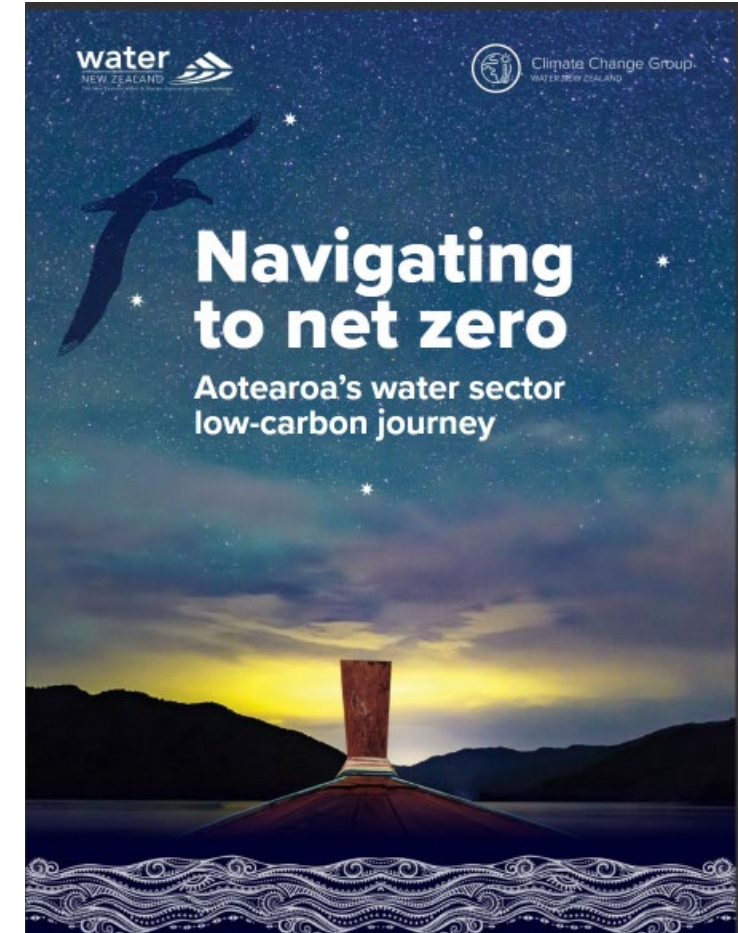


Adaptation Technical Group

- Objective:
Drive initiatives to support the water infrastructure to proactively adapt to climate change
- Actions this year:
 - Collating climate adaptation case studies to address identified knowledge gaps,
 - Local and international case studies for asset, programme and governance adaptation actions,
 - Anticipated publication in September.

Embodied Carbon Technical Group

- Objectives:
Provide leadership and ambition to assist the water industry to achieve reduction of embodied carbon.
- Actions this year:
 - Developing an addendum to "Navigating to net zero" that addresses embodied carbon
 - Provides a 101 and collates resources to support low carbon construction in the water sector
 - Anticipated completion in late 2024



Policy & Advocacy Group

- Objectives:
Proactively engage with water related policy and Local Government processes to ensure climate change is actively considered. Advocate the importance of climate action in water related decision making through specific climate engagement with key partners and stakeholders.
- Refined key messages, for supporting advocacy work. Available on the Climate Change Group teams site [Key Messages 2024.docx](#)
- Submitted directly [Feedback to MBIE on Building for Climate Change programme - Operational Efficiency Assessment technical methodology](#)
- Informed Climate Change advice provided in Water New Zealand [submissions](#) on
 - Resilience of Aotearoa NZ's Critical Infrastructure Phase 1 Consultation
 - Inquiry into Community-led Retreat and Adaptation
 - National Policy Statement for Natural Hazard Decision Making
 - Fast track consenting legislation
 - Changes to the Resource Management Act

Knowledge Sharing Group

- Objectives: Form links with partners, coordinate events, disseminate working group and other climate related knowledge, support industry capability
- Workshop at the September conference on Empowering Climate Action
- Hosted climate change themes talks on the [Tawara o te wai podcast series](#);



Navigating to Net Zero - How Anglian water has taken a lead - episode 3

Oct 02, 2023

Anglian Water is a world leader in reducing carbon emissions. As an early starter, the big UK water utility embarked on its carbon zero journey in 2006 and is now...

[See more](#)

30:52



COP28 - NZ water leaders head to Dubai

Nov 30, 2023

Water will be one of the key discussions at the COP28 meeting currently underway Dubai. Around 200 countries will be meeting at the UN climate meeti...

[See more](#)

18:07



Navigating to net zero - Queenstown's journey - Episode 2

Sep 13, 2023

Four years ago Queenstown Lakes District Council declared a climate and ecological emergency recognising the need to act now to protect the natural...

[See more](#)

26:08



Navigating to Net Zero - Yarra Valley Water's ambitious targets - episode four

Nov 27, 2023

Navigating to net zero –Episode 4. Yarra Valley Water plans to generate all its own energy and be carbon neutral by 2025. But it's not stopping there. With the...

[See more](#)

30:14



Navigating to net zero – Wellington Water's roadmap - Episode 1

Aug 24, 2023

Water New Zealand's four-part series on how the water sector can achieve carbon zero by 2050 Episode one – Jon Reed and Hannah Edmond talk to Fraser Clark...

[See more](#)

24:02



Young water professionals unravel climate change

Nov 08, 2023

Climate Change is arguably the biggest challenge facing the water sector here and internationally. That's why there was a huge emphasis on climate...

[See more](#)

25:29

■ Questions or comments?

Committee structure



Technical Groups

Mitigation Technical Group	Adaptation Technical Group
Evan Vaughters (Chair – until September)	Chris Cameron (Chair)
Andrew Springer	Matt Balkham
Ollie Whalley	Hana Kashkari
Ian Ho	Katherine Cowper-Heays (maternity leave)
Peter Sperlich	Joyce Thomas
Kevan Brian	Nick Dempsey
Hayden Porter (Chair - after September)	
David Hume	
Diana Hawkins	
Chris Thurston	
Ramsay Huang	

Technical Groups

Knowledge Sharing	Policy & Advocacy
Jon Reed (Chair)	Punya Chandi (Chair)
	Chris Thurston
	Mark Bishop
	Nicci Wood

Thanks to:
Hannah Edmond
Fraser Clark

Technical Groups

Embodied Carbon Technical Group	
Matt Findlay (Chair)	Jackson MacFarlane
Geoffrey Mason	Catherine Taiapa
Sarah Shallcross	Kate Parkinson
Mark Boniface	Alida Van Vugt
Yatin Praveen	Nick Dempsey
Grant Deeney	
Robert White	
Quintin Prinsloo	

Thanks to: Stephanie Cheevers

Committee

Committee	
Chair - Nick Dempsey	Grant Deeney
Knowledge Sharing lead - Jon Reed (acting)	Ged Campbell
Adaptation lead- Chris Cameron	Geoffrey Mason
Mitigation lead - Evan Vaughters (till September)	Catherine Taiapa
Mitigation lead – Hayden Porter (from September)	Robert White
Embodied lead - Matt Findlay	Lesley Smith (WNZ staff representative)
Policy & Advocacy lead - Punya Chandi	Nicci Wood (WNZ staff representative – policy)

Thanks to: Chris Thurston, Prawindra Mukhia

New members and vice-chair roles



Questions/Pātai

Thank you



Climate Change Group
WATER NEW ZEALAND

