
Christchurch City Council SUPPLEMENTARY AGENDA

Notice of Meeting:

An ordinary meeting of the Christchurch City Council will be held on:

Date: Wednesday 17 May 2023
Time: 9.30 am
Venue: Council Chambers, Civic Offices,
53 Hereford Street, Christchurch

Membership

Chairperson	Mayor Phil Mauger
Deputy Chairperson	Deputy Mayor Pauline Cotter
Members	Councillor Kelly Barber
	Councillor Melanie Coker
	Councillor Celeste Donovan
	Councillor Tyrone Fields
	Councillor James Gough
	Councillor Tyla Harrison-Hunt
	Councillor Victoria Henstock
	Councillor Yani Johanson
	Councillor Aaron Keown
	Councillor Sam MacDonald
	Councillor Jake McLellan
	Councillor Andrei Moore
	Councillor Mark Peters
	Councillor Tim Scandrett
	Councillor Sara Templeton

12 May 2023

Principal Advisor

Dawn Baxendale
Chief Executive
Tel: 941 8999

Katie Matheis
Team Leader Hearings & Committee Support
941 5643

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www.ccc.govt.nz

Note: The reports contained within this agenda are for consideration and should not be construed as Council policy unless and until adopted. If you require further information relating to any reports, please contact the person named on the report.

To watch the meeting live, or a recording after the meeting date, go to:

<http://councillive.ccc.govt.nz/live-stream>

To view copies of Agendas and Minutes, go to:

<https://www.ccc.govt.nz/the-council/meetings-agendas-and-minutes/>



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15. Resolution to Include Supplementary Reports

1. Background

- 1.1 Approval is sought to submit the following report to the Council meeting on 17 May 2023:
 16. Climate Portfolio Report June 2023
- 1.2 The reason, in terms of section 46A(7) of the Local Government Official Information and Meetings Act 1987, why the report was not included on the main agenda is that it was not available at the time the agenda was prepared.
- 1.3 It is appropriate that the Council receive the report at the current meeting.

2. Recommendation

- 2.1 That the report be received and considered at the Council meeting on 17 May 2023.
 16. Climate Portfolio Report June 2023

16. Climate Portfolio Report June 2023

Reference / Te Tohutoro: 23/704566

Report of / Te Pou Councillor Sara Templeton, Climate Change Portfolio Lead
Matua: (Sara.Templeton@ccc.govt.nz)

General Manager / Lynn McClelland, Assistant Chief Executive Strategic Policy and
Pouwhakarae: Performance (lynn.mcclelland@ccc.govt.nz)

1. Nature of Information Update and Report Origin

- 1.1 First six-monthly climate portfolio report back to Council.
- 1.2 This report has been prepared by Councillor Sara Templeton administrative support has been provided by Council staff to upload this report to InfoCouncil.

2. Climate Portfolio Lead Recommendations Ngā Tūtohu

That the Council:

1. Receive the information in the Climate Portfolio Report.
2. Note the research on the benefits of ebikes, the success of the clean car discount and request from the School Strike for Climate group.
3. Agree to write to the Minister for Transport in support of the proposal for an ebike subsidy.

3. Brief Summary

- 3.1 The latest IPCC report, released early this year, is sobering reading and is unequivocal that human induced climate change is real, it is having an impact now and that we must reduce emissions now to avoid the worst impacts. As we saw with Cyclone Gabrielle, climate change is no longer an abstract concept, something happening somewhere else, sometime in the future. It is here, now and impacting both urban and rural communities alike.
- 3.2 As a low-lying coastal city we are also vulnerable to the impacts, with sea level rise, floods, drought, fires and social and economic disruption all risks we face. We also have high emissions per capita which have contributed to global warming.
- 3.3 We have declared a climate emergency and set net-neutral targets both as a council and as a city and our country's emissions have started to track downwards. However, transport emissions are still increasing and are the main source for our city's emissions. It is clear from the latest advice from the Climate Commissions that we need to be acting faster, especially on transport.
- 3.4 This is my first six-monthly Climate Portfolio report and I'm keen for feedback from colleagues to make sure that it meets expectations. There is no specific resourcing for the portfolio, but now that the new climate team is in place at Council, I'm looking forward to meeting with them regularly.

4. Actions taken as climate portfolio lead in the past six months

Advocacy and Awareness

- Speaker at the opening of the UC CCC Sustainability Showcase and attended various talks. (Oct 2022)

- Speaker at Te Putahi Climate Talk: Climate Action. What's the Hold Up? (Nov 2022)
- MC and speaker at COP27 event with Hon James Shaw, Minister for Climate Change. (Dec 2022)
- School Strike for Climate (Mar 2023)
- Speaker at Redcliffs Residents Association AGM on climate change, council's role and how we can work together to make change. (Apr 2023)

Building Relationships and Sharing Knowledge

- Meeting with Jan Evans-Freeman Pro-Vice Chancellor Sustainability at UC (Dec 2022)
- Met with Samantha Maltias (Wampanoag Tribe of Aquinnah) and Josiah Tualamali'i regarding the implementation of the UNDRIP and implications for climate action. (Dec 2022)
- Met with climate advocate group representatives from 350.org, Gen Zero, Sustainable Ōtautahi Christchurch, Extinction Rebellion (Feb 2023) and Spokes Canterbury (Feb 2023).
- Meeting with Bronwyn Hayward, lead author on IPCC report, at UC (Feb 2023)
- Tonkin and Taylor webinar on the Zero-Carbon Transition. (Feb 2023)
- Visit to the Korean icebreaker Araon with Mayor and others. (Mar 2023)
- The Community Feast – event focused on sharing knowledge and celebrating food resilience for the University of Canterbury's 150th anniversary (Apr 2023)
- Local Govt representative on the evaluation panel for the next SDG Summit (ongoing)

At Council

- Meeting with Jane Cameron regarding Transport Plan timing for briefings and consultation (Nov 2022)
- Attended Cass Bay adaptation meeting with community (Nov 2022)
- Met with Mayor on ERP and RLTP for first RTC meeting (Nov 2022)
- Opened the Rapanui Shag Rock Major Cycle Route (Dec 22)
- Meeting with staff about the Coastal Hazards Adaptation Programme (Dec 2022 and May 2023)
- Attended Mayoral Forum Climate Change Action Planning Reference Group (Mar 2023)
- Coastal Adaptation area site visit afternoon with Mayor, Cr Fields and staff. (Mar 2023)
- Attended Tim Jarvis event at Te Aratai College (Apr 2023)
- Met staff to discuss work to improve climate assessments for council decision reports (Apr 2023)
- Reviewed the "Charging Our Future: a draft long term electric vehicle charging strategy for Aotearoa New Zealand" submission (May 2023)
- Attended the Hydrogen Symposium (May 2023)

5. Key matters upcoming for Council

- 5.1 The following items scheduled to be presented by staff to Council will contribute to achieving climate portfolio objectives.

Item	Next before Council
Greater Christchurch Spatial Plan	17 May (Council)
Mass Rapid Transit Indicative Business case	17 May (Council)
Christchurch Transport Plan	30 May 2023 (Council briefing) 5 July (Council)
Climate hazards Working Group re-established	17 May (via Mayor's report)
Urban Forest Plan	30 May 2023 (Council)
Coastal Panel	Late May (memo)

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6. Information of interest

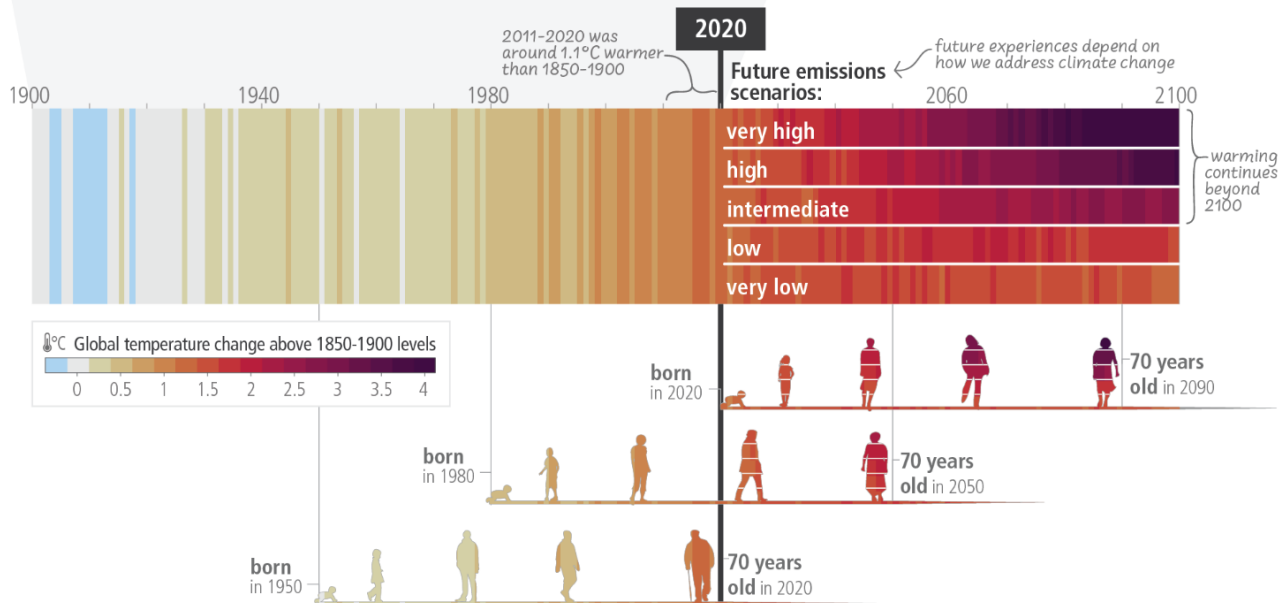
- Dr Rod Carr, Chairperson, Climate Change Commission, on 'Carbon Rush: Can Canterbury cash in on the changing Climate?' (30mins) <https://echo360.net.au/public/media/818e1589-f91a-410f-b66c-886ba75bb90a>
- IPCC AR6 Synthesis Report: Summary for Policymakers [IPCC_AR6_SYR_SPM.pdf](#)
- Christchurch Conversations [Climate action: What's the hold up? - Te Pūtahi \(teputahi.org.nz\)](#)
- Latest draft advice from the Climate Change Commission. [CCC4940_Draft-ERP-Advice-2023-P02-V02-web.pdf \(climatecommission.govt.nz\)](#) Summary from RNZ [Climate Change Commission urges new targets without forestry in new report | RNZ News](#) and interview with Rod Carr [Climate Commission chair Rod Carr on emissions reduction plan | RNZ](#)
- Responses to the latest Climate Change Commission's draft advice [Carbon neutral 2050: Delaying climate action will cost New Zealanders more, scientist says | RNZ News](#) (multiple interviews and links)
- Johnathon Boston interview on RNZ re managed retreat. <https://www.rnz.co.nz/national/programmes/saturday>
- The latest report from Deloitte on the economic impacts of climate change <https://www.rnz.co.nz/news/national/485438/failing-to-take-decisive-climate-action-could-shrink-economy-by-4-point-4-billion-report> and [nz-turning-point-report.pdf \(deloitte.com\)](#)
- Report on the Decarbonisation of New Zealand's Electricity Sector. [summary-brochure-the-future-is-electric.pdf \(bcg.com\)](#)
- Summary of latest MfE report on city development. [We're building harder, hotter cities: it's vital we protect and grow urban green spaces – new report \(theconversation.com\)](#)
- Climate impacts on weather events with a focus on Cyclone Gabrielle. [The role of climate change in extreme rainfall associated with Cyclone Gabrielle over Aotearoa New Zealand's East Coast – World Weather Attribution](#)

Transport related research and summaries

- [Urban Traffic Research – Future Transport London](#) (focus on speed and emissions)
- [Lower speed limits don't just save lives – they make NZ towns and cities better places to live \(theconversation.com\)](#)
- [Riding an electric bike drops heart and cancer risks, finds German study | Cycling Electric](#)
- [Hybrid vehicles not living up to fuel efficiency claims – Consumer NZ \(1news.co.nz\)](#)
- [\(PDF\) Use of carbon calculation tools for sustainable cycle network design \(researchgate.net\)](#) (focus on embodied carbon in cycleway infrastructure)
- [Why New Zealand needs an e-bike rebate | The Spinoff](#)

Image from IPCC Summary for Policymakers March 2023.

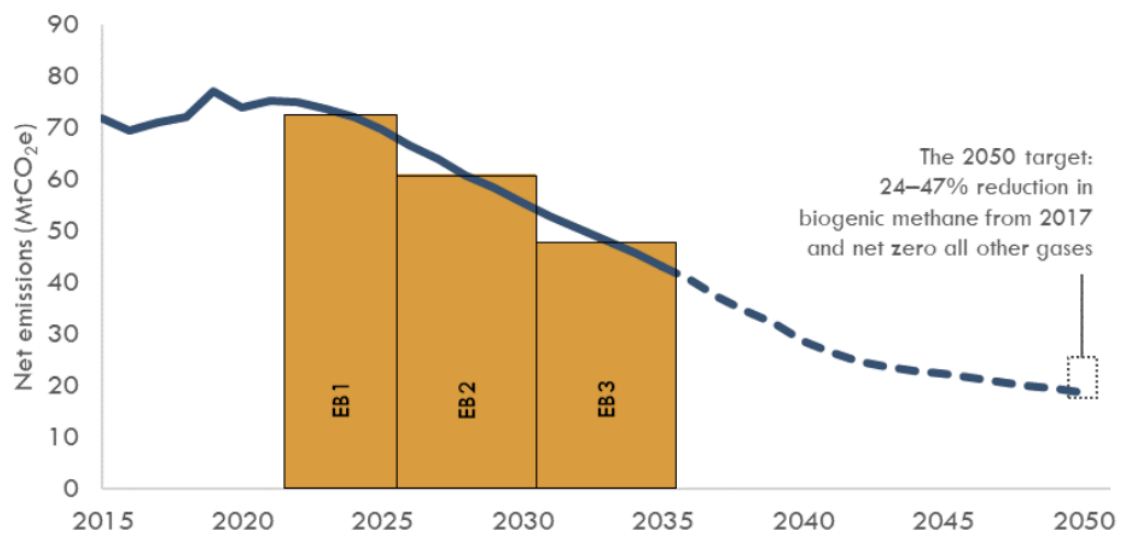
c) The extent to which current and future generations will experience a hotter and different world depends on choices now and in the near-term



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Emissions budget pathway in Climate Change Commissions Draft Advice 2023

Figure 2.1: The emissions budgets, the 2050 target, and the Commission’s demonstration path with illustrative extension to 2050



Source: Commission analysis

Notes:

1. 2022 update to demonstration path (see Box 2.1).
2. Net CO₂e emissions expressed using GWP100 values from the IPCC’s Fifth Assessment Report (AR5) and the ‘target accounting’ approach for forestry emissions and removals as described in the glossary.
3. Emissions budgets are expressed as a net total but are based on meeting the separate components of the 2050 target.

Attachments Ngā Tāpirihanga

There are no attachments to this report.

In addition to the attached documents, the following background information is available:

Document Name - Location / File Link
Not applicable

Confirmation of Statutory Compliance Te Whakatūturutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002). (a) This report contains: (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement. (b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

Signatories Ngā Kaiwaitohu

Author	Jessica Allison-Batt - Principal Advisor Climate Resilience
Approved By	David Griffiths - Head of Strategic Policy & Resilience Lynn McClelland - Assistant Chief Executive Strategic Policy and Performance