

**Towards a sustainable, resilient,
low-emissions economy**

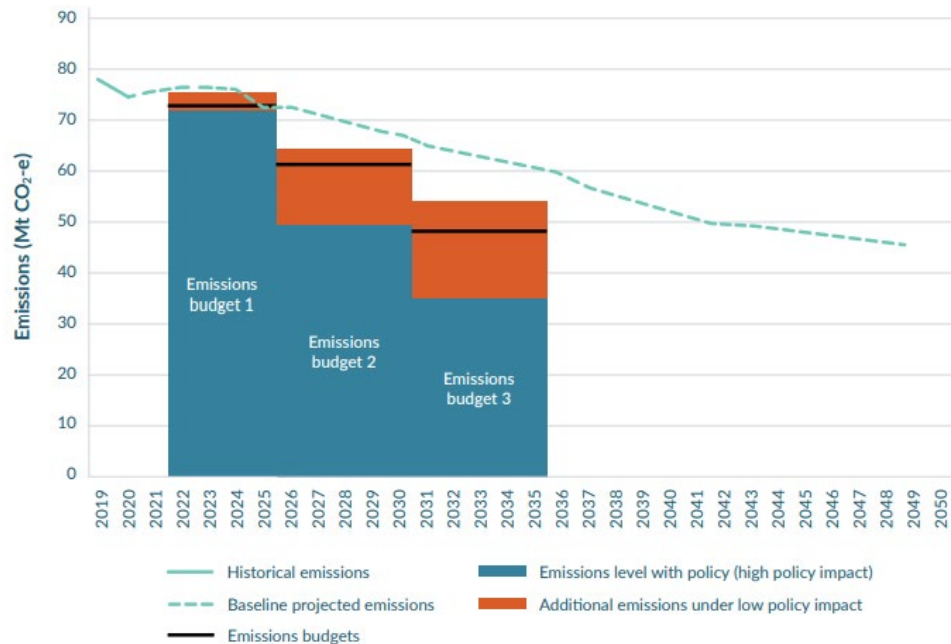
New Zealand's first emissions reduction plan

Chapter Zero New Zealand

30 June 2022



Our first Emissions Reduction Plan



An economy-wide plan:

- 300+ policy actions
- multi-agency response, cross-party support

Reception

- 10,000+ submissions, 8,000+ downloads, media coverage

Three emissions budgets to meet:

- 2022 - 2025
- 2026 - 2030
- 2031 - 2035

Funding and finance are vital catalysts for climate action



Government investment must be aligned with climate goals

Climate Emergency Response Fund:

- established 2021
- \$4.5 billion from Emissions Trading Scheme
- \$2.9 billion drawn down from CERF to fund first tranche of emissions reduction initiatives
- future CERF funding part of Budget process

Sovereign Green Bonds: financing for low-emissions and environmental projects

Working with nature; reducing agricultural emissions



Nature-based solutions:

Restoration of wetlands and native forests; water-sensitive urban design; green corridors.

For businesses, natural capital and nature-based solutions are a way to reduce emissions.

Agricultural emissions are half our gross emissions

- Public-private collaboration:
 - Aotearoa Circle's agriculture adaptation roadmap
 - Agricultural Greenhouse Centre of Excellence
- Climate-based advisory services; tikanga Māori programmes
- Agricultural emissions price mechanism by 2025

Decarbonising the transport sector; energy and industry



Transport makes up 20 per cent of our gross emissions

- Reducing reliance on cars: more mixed modes of transport
- Support for uptake of e-vehicles: Clean Vehicle Discount, social leasing schemes, infrastructure
- Decarbonisation of heavy transport and freight
- Decarbonising aviation.

Energy:

- Strategy to move away from fossil fuel dependence
- National direction on renewable generation and infrastructure
- Transition plan for fossil gas industry
- Ban on new coal boilers; phase-out by 2037

Opportunities for the private sector to lead



Significant role for the private sector to play

- Chapter Zero, The Aotearoa Circle, SBC, SBN, Climate Leaders Coalition
- Ongoing innovation funding and partnerships
- Banking and ag sector recognising change

Understand risk and opportunities for your business in ERP

Use your internal experts: sustainability and risk

TCFD reporting – consider ERP implications

Supply chains and marketing

- leverage country-level commitments for competitive advantage

What's coming up?

2046–50 Sixth emissions budget (set 2035) and emissions reduction plan (set 2044)

2041–45 Fifth emissions budget (set 2030) and emissions reduction plan (set 2039)

2036–40 Fourth emissions budget (set 2025) and emissions reduction plan (set 2034)

2031–35 Third emissions budget (set 2022) and emissions reduction plan (set 2029)

2026–30 Second emissions budget (set 2022) and emissions reduction plan (set 2024)

2022–25 First emissions budget (set 2022) and emissions reduction plan (set 2022)

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Climate change action in Aotearoa New Zealand

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Ministry for the
Environment
Manatū Mō Te Taiao

