

A photograph of several wind turbines on a rolling hillside under a clear sky. The turbines are white with three blades each. The hills are covered in dry, yellowish-brown grass. A road or path winds through the hills, and there are some utility poles visible.

New Zealand Infrastructure Strategy

Rautaki Hanganga o Aotearoa

2022-2052



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Te Kāwanatanga o Aotearoa
New Zealand Government

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Looking Ahead:

The infrastructure challenge



We need to spend **\$60 on maintenance** and renewal for every \$40 we spend on new infrastructure



Infrastructure construction costs have risen **60% faster than prices** elsewhere in the economy



New Zealand will have a shortfall of **118,500 construction workers** in 2024



Half of population growth will be in **five major centres**



New Zealand's population will grow to **6.2 million people** (or more) over 30 years



115,000 more homes are needed to fix the current housing crisis



There is a **75%** chance of an Alpine Fault earthquake by 2070



By 2050 **one in four NZers** will be over the age of 65



\$90 billion to fix up water networks



\$5 billion of council infrastructure is exposed to sea level rise



Electricity generation capacity needs to **increase by 170%**

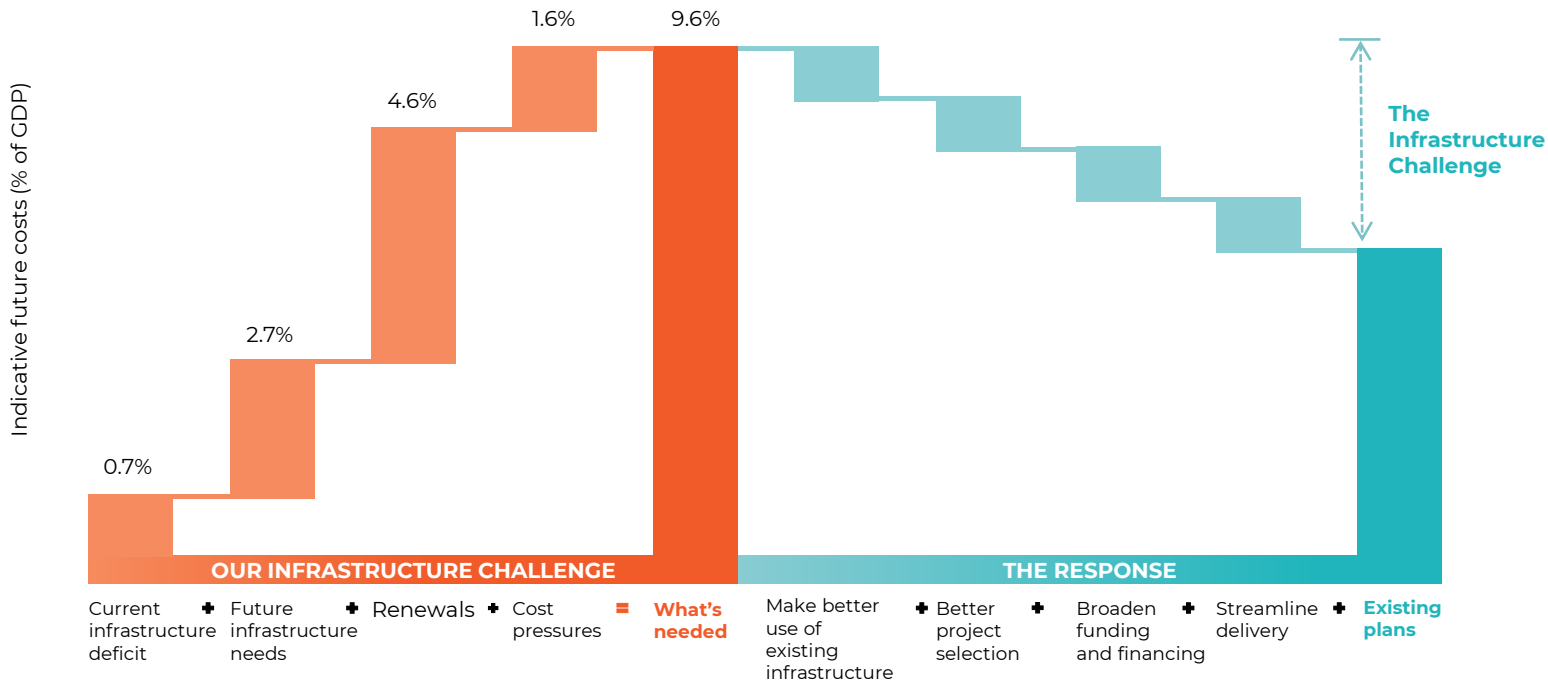


The average Auckland commuter spends over **5 days in traffic** per year



We need to double our efforts

Rising to the challenge



Rautaki Hanganga o Aotearoa



**Net-zero
carbon emissions**



**Flourishing
towns and
regions**



**Attractive and
inclusive cities**



**A circular
economy**



**Resilience to
shocks and
stresses**

How we get there



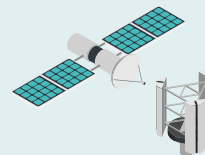
**Better
decision making**



**Improve funding
and financing**



**An enabling
planning
and consenting
framework**



**Accelerate
technology use**



**Build workforce
capability and
capacity**



Government response to
**Rautaki Hanganga o Aotearoa
New Zealand
Infrastructure Strategy**

September 2022

The Government Response

Government supports 58 out of 68 recommendations

Priorities

1. Delivering on its existing commitments well
 - \$61.9bn over the next five years
 - Extensive suite of existing reforms
2. Building the capacity and capability of the government and of the infrastructure workforce to deliver and maintain infrastructure;
3. Strengthening partnerships with, and opportunities for, Māori;

Three immediate actions:

- Exploring an infrastructure priority list for New Zealand
- Development of infrastructure leaders across the public sector
- Undertaking a 'State of Play' for Crown engagement with iwi/Māori on infrastructure.



Te Waihangā work programme

- Resource management reform (NPF)
- National Adaptation Plan actions
- Stage 2 cost of consent
- Infrastructure and equity
- Infrastructure pricing
- National infrastructure pipeline
- Infrastructure priority list
- Workforce requirements
- State of Play on government engagement with iwi/Māori on infrastructure
- Monitoring of the strategy recommendations
- Next set of recommendations and strategy research



How do we incorporate your research into the development of the next strategy?