## What does the Aotearoa **Emission Reduction Plan mean for Hutt City Council?**



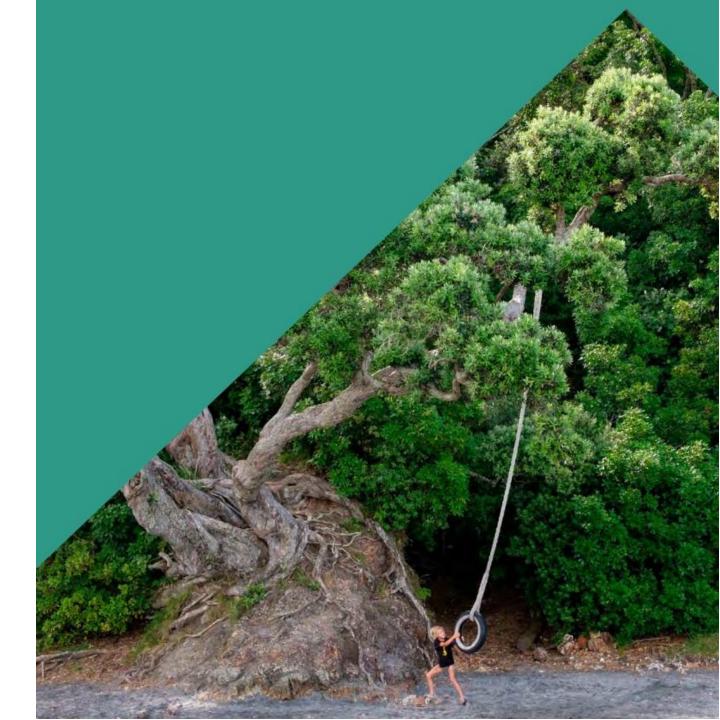
What we'll cover:

Principles

Budgets

Actions and plans relevant to Council

Our progress and any gaps

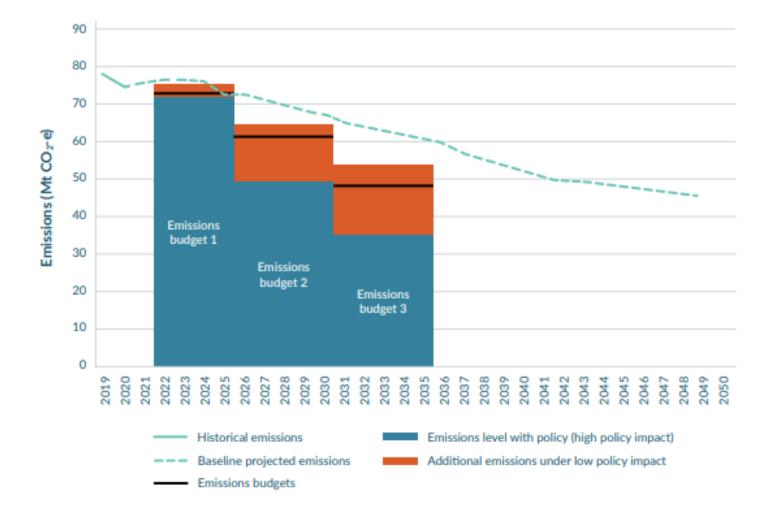


### **Principles**

- 1. Playing our part
- 2. Empowering Māori
- 3. Equitable transition
- 4. Working with nature
- 5. A productive, sustainable and inclusive economy



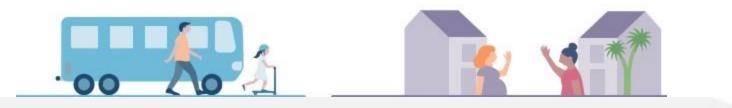
#### **Emissions budgets**



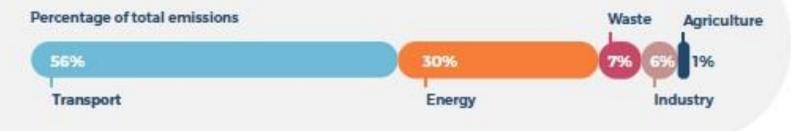
# The role of Local Government



#### **Lower Hutt's Emissions**



#### Lower Hutt total direct emissions



#### **Planning and infrastructure**

Well-functioning urban environments

Planning rule changes intended to reduce climate change related hazard risk

Green financing

Low emissions building and infrastructure

Nature based solutions



### Transport

Integrating planning and transport

Walking and cycling improvements

Congestion charging and other demand management tools

Public transport improvements

Increasing share of low- and zero emissions vehicles

Increase access to charging infrastructure and bike parking

#### Clean Vehicle Initial investments Government 2022 Discount continued made to improve decision made safety and access on whether to Public transport to public transport progress legislative operating model and active modes changes to enable review completed congestion charging Sustainable aviation National cycling fuel mandate Funding provided and walking plans design proposed to support the published to Government freight sector to Public transport purchase zero- National made more and low-emissions **EV-charging** affordable. trucks infrastructure particularly strategy published for low-income New Zealanders Clean Vehicle Trial of EV social Light vehicle 2023 Standard leasing scheme kilometres travelled implemented established (VKT) reduction programmes for National freight Sustainable biofuels Tier 1 urban areas and supply chain obligation comes published strategy published into effect Trial of Revised national equity-oriented mode-shift plan vehicle published scrap-and-replace scheme established Light VKT Government Policy 2024 reduction Statement on Land programmes Transport 2024 for Tier 2 urban comes into effect areas published Zero-emissions 2025 public transport bus mandate established Target 1: Reduce Target 2: Increase Target 4: Reduce 2035 total kilometres zero-emissions fuel emissions travelled by the vehicles to 30% intensity by 10% light fleet by 20% of the light fleet Target 3: Reduce freight transport emissions by 35%

Figure 10.1. Transport route map to 2035

#### **Energy use and generation**

100% renewable energy generation

Healthy Homes Standards

Building code updates

Warmer Kiwi Homes Programme

Government Investment in Decarbonising Industry (GIDI) fund

Business support programmes delivered by EECA



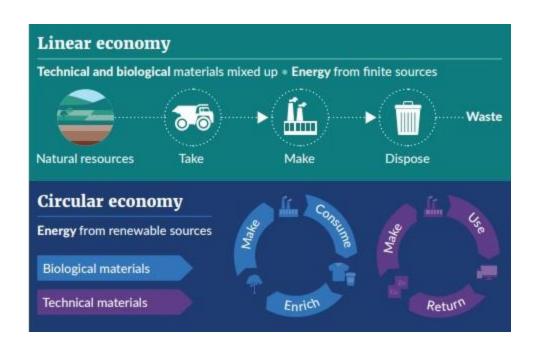
### **Circular economy and waste**

Circular resource use:

- food waste into compost
- right to repair
- sharing economy

Landfill gas capture system

Procurement that requires consideration of circularity



## Education, participation and awareness

Climate Information Centre

Māori-led climate education and awareness.

Changes to NCEA and resources for kaiako/teachers

Enabling retraining for emerging industries out of emissions intensive industries



### **Gaps for Hutt City Council**

- Transport emissions reduction planning and targets
- Understanding of Council's role in communication, educating and supporting communities through climate change
- Sufficient resources dedicated towards climate action (including for working with community, transport and adaptation)
- Nature based solutions



Enable Māori-led solutions

#### Summary

The Government's first Emissions Reduction Plan covers all areas but is unlikely to be sufficient and future plans may require steeper reductions

Hutt City Council is working on emissions reductions with leading examples. However, it's unlikely to be sufficient to meet emissions budgets

There's an evolving role for local government in working with community and mana whenua on climate action

