



LOWER HUTT
**COMMUNITY
CLIMATE CHANGE
RESPONSE**

WESTERN HUI

UNITING FOR CLIMATE ACTION

4 JUNE 2021

KELSON COMMUNITY HALL



CREATIVE|HQ

About this document

// *Western Climate Hui (Kelson) – Design Log*

This document outlines the insights, action and energy of the **Western Community Climate Change Response Hui**. It is not intended to be a comprehensive report but a visual capture of the work done during the workshop. We reserve the right to make corrections.

We are extremely grateful for all those who came to our hui and gave us so much of their time.

Lower Hutt Community Climate Change Response

Aug Update

The climate crisis requires government and all individuals, businesses and communities across the country to take prompt action to do our part to limit global warming. This is a big task and will take huge effort from the whole of our community to make it happen. The community engagement hui have provided extensive insight through May and June 2021. Thank you for your continued support and leadership in the face of climate change. **Keep the momentum going!**

Video link:

www.climate-action.co.nz/video



Share the video



Spread the word



Get involved

Community insights and priority areas *(to date)*

Lower Hutt Community Insights

During April – June 21 over 300 community representatives across 18 climate hui engaged in the process. In July we will be ramping up engagement with mana whenua and the Lower Hutt Chamber of Commerce is co-hosting the business engagement.

This document captures the community's input and voice 'in their words'.

It identifies the priority areas of interest for this group. The information in this document informs part of the community insights synthesis which can be found at: www.climate-action.co.nz/insights



Te ao Māori Principles



Community Education



Connected Community



Behaviour & Mindsets



Leadership



Keep it Up!



Transport Emissions



Electric Vehicles



Public Transport



Alternative Transport



Active Transport



Transport Infrastructure



Natural Environment



Renewable Energy



Energy Efficiency



Water Efficiency



Waste Management



Green Economy



Urban Design



Climate Resilience



Circular Economy

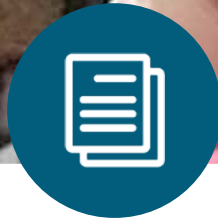


What the Western community got up to!

We were grateful that members of the Kelson community joined us on a Friday afternoon to talk about climate change, especially to those who brought their children along.

We began with a karakia and a showing of our Lower Hutt Climate Change Response video. Then we outlined the process of our growing community action to help Te Awa Kairangi ki Tai Lower Hutt to zero net carbon emissions by 2050.

- We talked about Lower Hutt's carbon footprint which is heavily skewed to transport and stationary energy and the impacts of climate change already manifesting in flooding and sea-level rise.
- We then asked the group three questions: what actions were the community already undertaking to address climate change, what they would like to do but can't currently and where change needed to happen.
- We concluded the evening with by discussing how we might better engage Kelson as a community and improve our outreach.



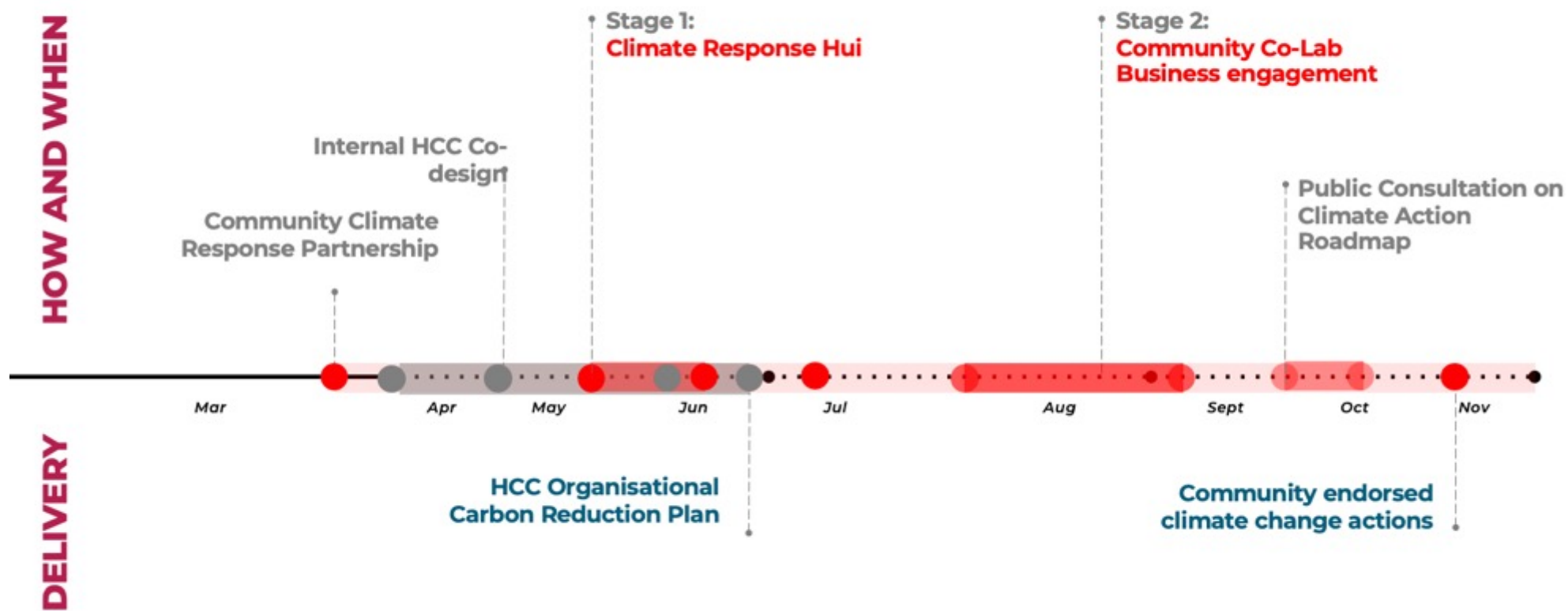
Starting with context

We shared with the community a little about our programme and the challenge we face in Te Awa Kairangi ki Tai Lower Hutt around climate change



Starting with context

Community engagement 2021





Starting with context



-
- The impact of climate change **will be far reaching** – affecting public health, biodiversity, property, infrastructure, communities and the economy.
 - Aotearoa has committed to **net zero carbon emissions by 2050**. Achieving this target requires all individuals, businesses, communities and government taking prompt action to do our part to limit global warming.
 - “Science is clear: if we fail to meet these goals, the disruption to economies, societies and people caused by COVID-19 will pale in comparison to what the climate crisis holds in store.” UN Secretary-General António

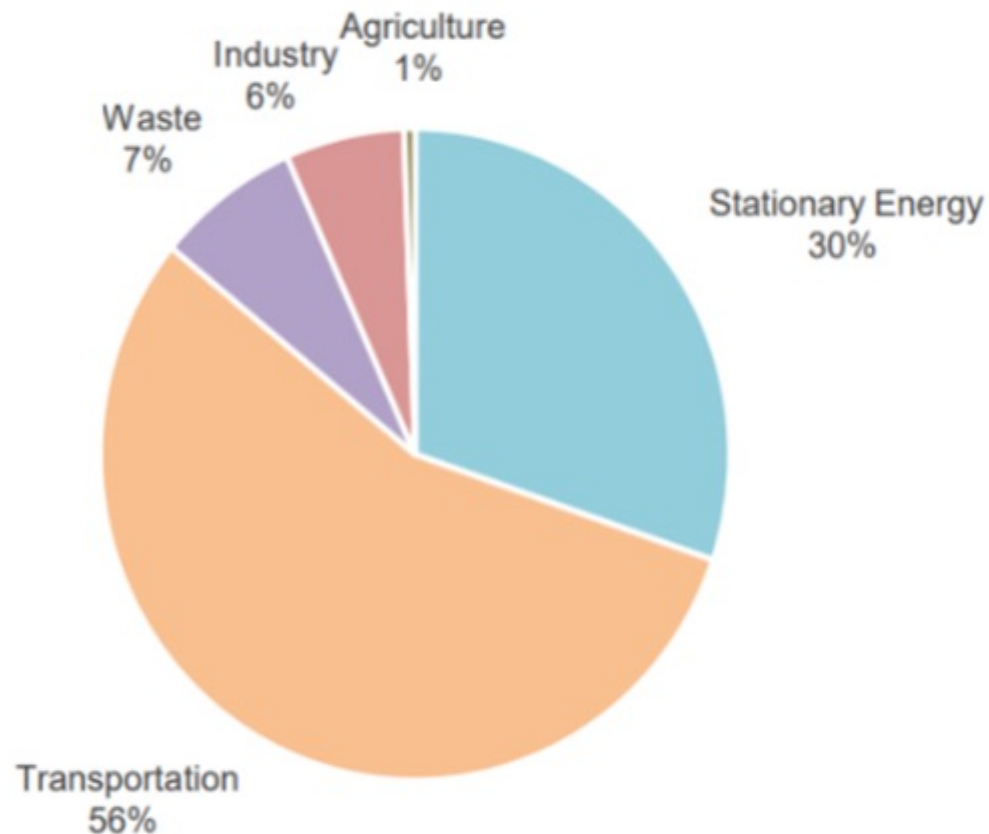
Guterres.



Starting with context

Lower Hutt's GHG Emissions

To achieve **net zero emissions by 2050**, Lower Hutt needs to reduce net emissions by an average of **16,589 tCO₂e per year** – which is around **3.4%** of current emissions.





Lower Hutt's changing climate



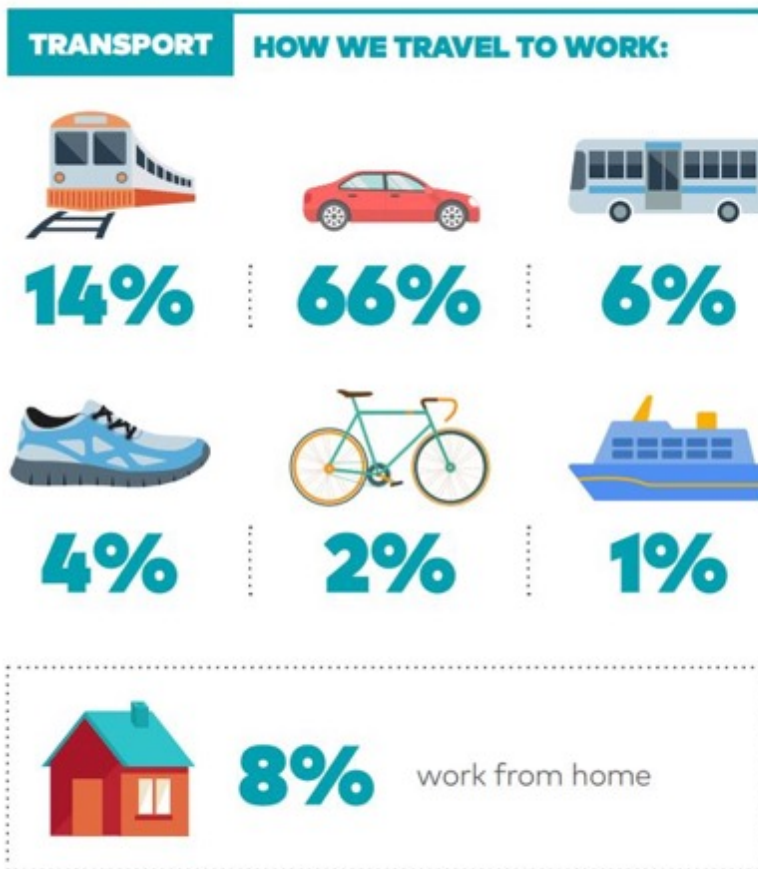
Flooding

- Lower Hutt city is located on the most densely populated flood plain in New Zealand.
- More intense storms (large waves and tides), heavier rainfall and flooding from sea-level rise.
- Flood protection – e.g. RiverLink (safeguard up to 3,000 homes, five schools and 600 businesses).



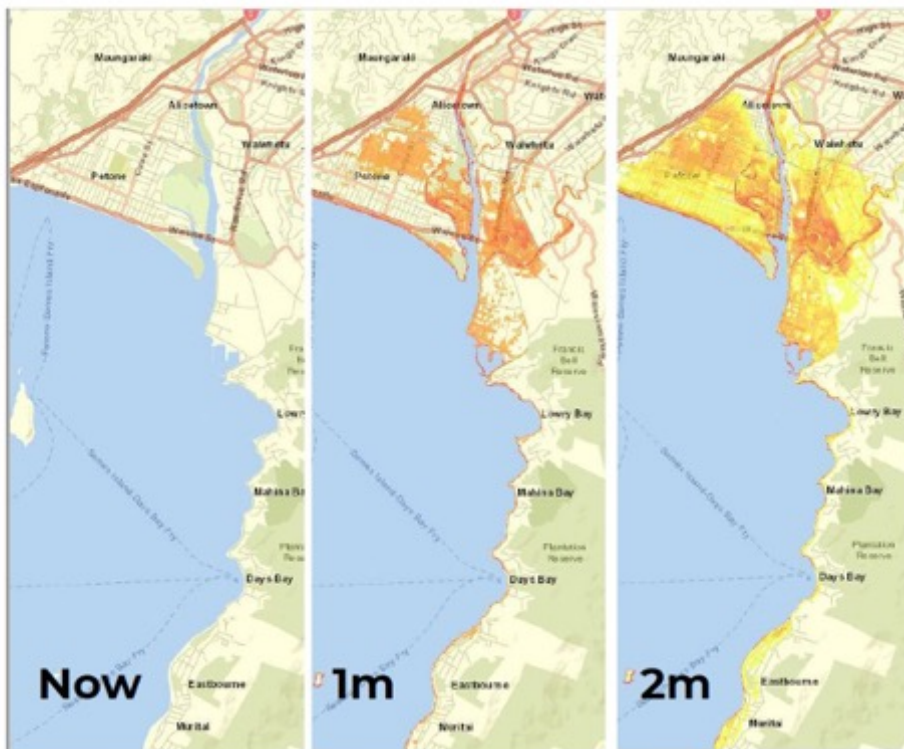
Starting with context

Transport





Starting with context



Sea-level rise

- NIWA predicts between 40cm-1m sea-level rise by 2100.
- Two-thirds of New Zealanders live within 5 km of the coast.
- Nearly 178,000 people are potentially exposed to a one metre sea-level rise.
- Including Lower Hutt's low-lying coastal communities.

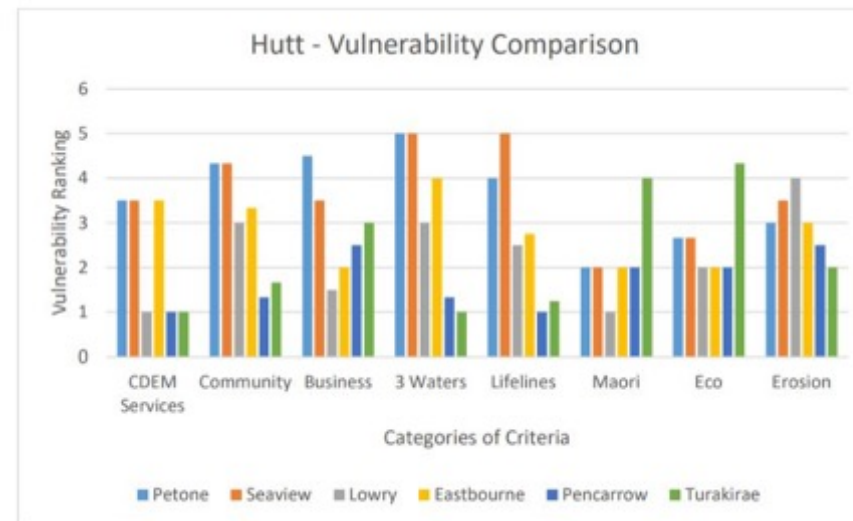


Starting with context

Lower Hutt's Coastal Vulnerability

1. **Seaview** is the most vulnerable coastal area.
2. Followed closely by **Petone**.
3. **Eastbourne** is the third most vulnerable coastal area.

(Mitchell Daysh report)



Key Focus Areas

WESTERN COMMUNITY



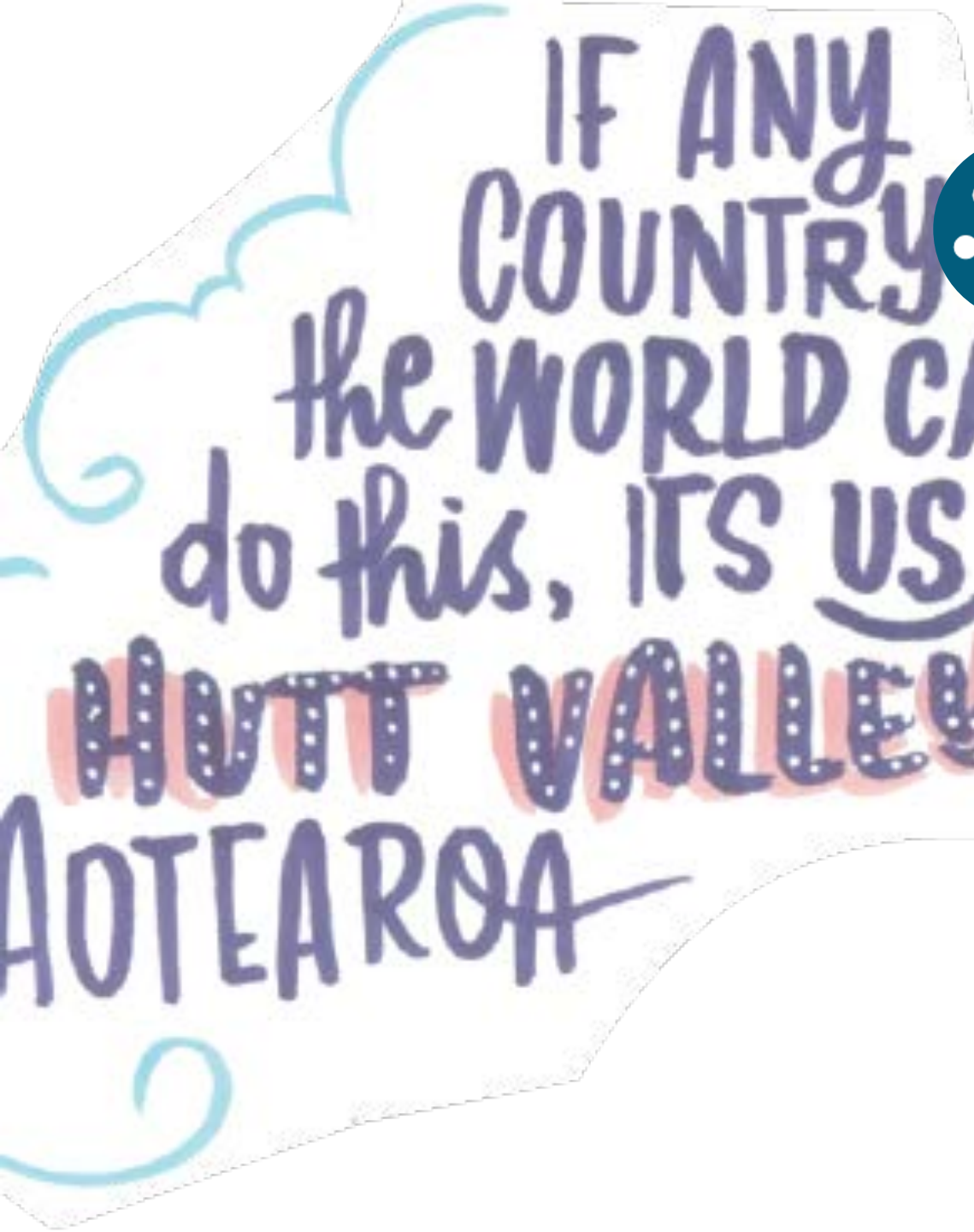
01 What community actions are already underway?



02 What would you like to do as a community or individual? What needs to change?



03 Where will we have the biggest impact? What are the overarching hui themes?



Action spectrum

We asked participants “What are you currently doing to contribute to net zero-carbon emissions for Hutt City by 2050?” What do you want to do and what needs to change for you to be able to do that?

Individual reflections enabled participants to capture their views and then share through table discussion.

Participants explored three focus questions:

- What are you doing now?
- What would you like to do?
- What needs to change?



What are we doing now?

Transport

Bike racks on buses
Hill Road walking school bus
Bought EV
More EV chargers in Hutt City

Waste

Reduce, reuse, recycle
Minimal consumption, especially of single use plastic
Waste reduction
Community rubbish collection
Eating more vegetarian meals

Community Resilience

Growing own vegetables
Planting fruit and nut trees
Public awareness increased

Natural Environment

Restoration of Pareraho forest
Predator Free group formed 3 years ago



What do we want to do?

Transport

Cycle more
Stop petrol driven cars- especially SUVs being advertised on TV and papers

Creating more recreational opportunities

Natural Environment

Allow lawns to grow
Plant natives instead of introduced plants
Reforest Belmont farm
More wetlands

Community Resilience

Local food production resilience

Waste

Local recycling of items labelled 2 and 3



What needs to change?

Transport

Need buses from suburbs e.g. Tirohanga to train/elsewhere
Petrol vehicle ban
Maintain current roads not add to the grid

Education

Educating kids creating low carbon dreams
Listen to the science

Waste

Production of plastic especially for food
Price of products need to include environmental impacts
Decrease meat and dairy consumption

Local Government Leadership

Expert advice used by local government
Political consensus on where we need action

Food

Produce lab-based meat



Where will we have the greatest impact?

We asked participants to choose their top 3 activities that would have the most impact on climate change for each of the three areas:

- What are you doing now?
- What would you like to do?
- What needs to change?



What are we doing now?



What do we want to do?



What needs to change?

PRIORITY AREAS



Active Transport

Active transport can get more people cycling to work as an alternative to cars



Central Government Leadership

Local government has the power to change and transition. This normalises climate action



Local Urban Design

Local community infrastructure reduces need for transport and builds community cohesion and resilience.

PRIORITY AREAS



Reduce Plastic

Packaging and fossil fuel products affect and destroy ocean life and ecosystems



Infrastructure Transport

Increasing transport connectivity between Kelson and Wellington City would incentivise a modal shift



Natural Environment

Create carbon sinks through reforestation and acts on concerns around low-lying land in the Hutt

PRIORITY AREAS



Urgent Leadership

We don't have time for consensus. We need leadership to act now



Work from home Behaviour Change

Working locally eliminates car travel and builds community



Car-centric culture Transport

It is currently difficult to live in the Hutt without a car and cycling is unsafe. We need to change our car-centric culture



Summary of hui themes – Western (Kelson)

Transport

- Improve current roads
- Improve cycleway infrastructure
- Increase public transport accessibility

Environmental protection

- Reforestation
- Restoration

Community Living

- Localise lifestyle
- More local infrastructure
- Improve community resilience

Local and central government

- Need for urgent action
- Government leadership
- Effective climate change policy





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WILL THANK YOU FOR

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THANK YOU

UNITING FOR CLIMATE ACTION

HUTT CITY **CREATIVE|HQ**
TE AWA KAIRANGI