# Our Climate Future: Te Pae Tawhiti o Kirikiriroa

**2022/23 Summary** 



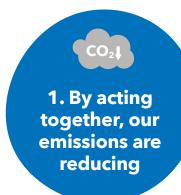
## Our Climate Future: Te Pae Tawhiti o Kirikiriroa is our strategy for responding to climate change. It outlines the priorities for our response and guides the way we consider climate change in all that we do.

The vision and outcomes of the strategy are:

### **Vision**

Hamilton Kirikiriroa is a thriving, low-carbon city that responds and adapts to climate change.

### **Outcomes**







This document provides a summary of how we're progressing with delivering Our Climate Future, in the first year (2022/23) since it was approved.

For a more detailed updated on the strategy progress, take a look at our **Council report**.

### **Progress rating: Amber**



Overall progress against our climate change strategy,

Our Climate Future, is amber.

We've laid the foundations of our climate response in the first year of the strategy, but we know that **much more action is needed, and faster**, if we want to reach our goals and better prepare for the changing climate.



## Outcome one: By acting together, our emissions are reducing



#### Council's own emissions are down 18%

since 2018. This is mainly due to our shift away from natural gas, and an increase in renewable electricity in the national grid.



#### City-wide emissions have increased

6% since 2018. Our transport emissions, which are 64% of our profile, continue to increase.



We know community awareness of climate change and what we are doing to reduce our emissions is low. Quality of Life Pulse Survey data from 2021 and 2022 shows that, on average, **26% of respondents "don't know" how they feel about the effort Council puts into addressing climate change.** We are establishing a new programme to support our community and businesses in their climate action, including through funding.

We need to accelerate efforts to reduce our city's emissions if our 2025 and 2030 emission targets are to be achieved, and to make sure we are on track to meet our ambitions for 2050.





### Our neighbourhoods enable low-carbon living



We received government funding for **28 transport projects including bus stop upgrades and walking and cycling connections.** We also have funding for a new pedestrian and cycling bridge between the central city and Hamilton East.



Hamiltonians are taking climate action, with a focus mainly on managing waste and purchasing behaviours. However, there has been a decrease in the number of people who consider sustainability in their decision making - Quality of Life Pulse Survey data showed that in 2023, this dropped to only 36% of respondents.



Work is needed to ensure our homes and buildings are sustainable - Quality of Life Pulse survey data from 2023 shows that **58% of people don't have access** to home composting, EV charging, solar panels, or rainwater tanks.

Many of the "measures of success" for this outcome are still being finalised, making it difficult to monitor progress so far.





### Outcome three: Our city is ready for Hamilton's climate



A climate change risk assessment for Council operations has been completed. This helps us understand how climate change could impact what we do and the services we provide for our community.



**Flood mapping** has been completed for 90% of the city. These maps model what would happen if we had a very large, very rare amount of rain and helps us improve our preparedness.



Native vegetation and tree canopy cover across the city have also been calculated. Our baseline for **native vegetation cover is 1.7%** and **tree canopy cover is 12.5%.** 

This is a good start, but additional work is required to fully understand climate change impacts for our city and help our communities prepare.

