

Update on Carbon Reduction and Resilience Plan (CRRP) 2021-31 actions

A copy of the [CRRP is available on Hutt City Council's website](#). There are a total of 21 actions.

Note that there are additional actions that Council is implementing that are not reflected in the original document. Where relevant, they have been included in the below tables under the relevant category.

The table below shows a summary of the status of all actions, grouped by category including a category for significant new initiatives. Note that percentages may change as new initiatives are added.

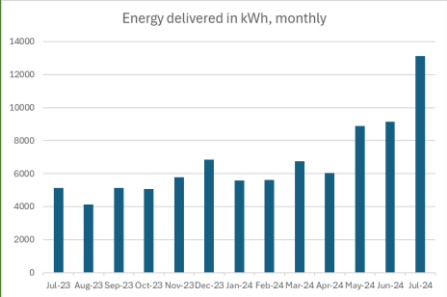
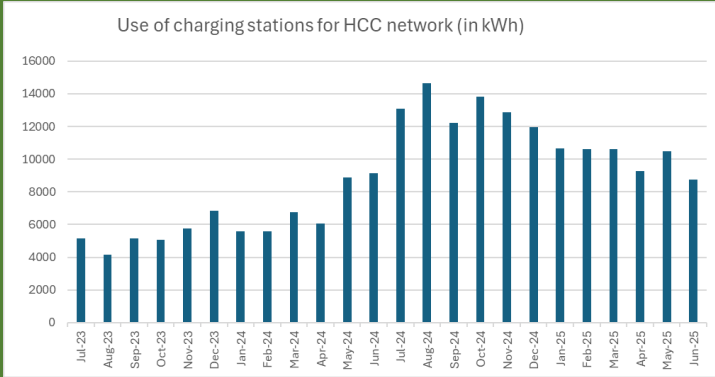
Status	Number of actions 22/23	Number of actions 23/24	Number of actions 24/25
Completed	5 (24%)	6 (29%)	8 (35%)
Under way and on track	9 (43%)	9 (43%)	10 (43%)
Under way but delayed or progress at risk	3 (14%)	3 (14%)	2 (9%)
Delayed or no progress	4 (19%)	1 (5%)	1 (4%)
Changed	-	2 (10%)	2 (9%)
TOTAL	21	21	23
Significant new initiatives	-	2	-

Ref	Action	Status (as at 20 August 2024)	Status (as at 30 July 2025)
Council leadership			
1 (p20)	Co-designing Lower Hutt's climate action pathway	Completed.	Completed.
2 (p20)	Measuring procurement-related carbon reductions (by 2025)	<p>Under way. As part of the Greenhouse Gas Inventory for 2022/2023 (page 23), it was reported that more than 50% of contracts with a cost of \$250,000 or more disclosed their emissions. However, a recent review of significant contracts identified that some contracts over \$250k were missed due to various reasons (eg some suppliers have multiple contracts), so the above figure should be used as an indicator only. Additional work is scheduled as part of preparing the annual greenhouse gas inventory for 2023/24 to ensure the next report captures all contracts over \$250k in value, with a focus on operational contracts in the first instance.</p> <p>Work continues on requesting emission data for all key Council contracts, regardless of whether this is an existing contractual requirement or not.</p>	<p>Under way but delayed. Over the last 12 months, in light of limited resources and staff capacity, it has become clear that requiring emission reports from a large number of contractors is too resource intensive to maintain and support.</p> <p>The approach has been changed so that emission reports are requested from all operational contracts with a value of \$1M or more. It is estimated that about 70% of operational contracts within that scope reported their emissions for 2023/24.</p> <p>For contracts with a value of less than \$1M, the intention is to continue reporting emissions based on \$ spend. However, an external provider has been contracted to improve our spend-based emission reporting starting with the 2024/25 financial year, and a tool is being investigated to enable smaller contractors to voluntarily report their emissions.</p>
3 (p21)	Embedding carbon reductions through procurement	<p>Underway: In April 2024, a review of significant contracts identified 27 operational contracts over \$250k in annual value. Of these, only 3 have reduction requirements built into the contract (11%). However, a number of suppliers do have organisational emissions reduction targets and/or tangible actions they are undertaking (14 contracts; 51%). Hence, about 62% of contracts over \$250k are with suppliers that either have contractual reduction requirements or have organisational targets and/or initiatives to do so. Note that some suppliers have multiple contracts with HCC within that scope.</p>	<p>Underway but delayed: Similar to the emission reporting requirement, in light of limited resources and staff capacity, it has become clear that supporting the procurement of a large number of contracts is too resource intensive to maintain. In addition, it has been difficult to measure this requirement accurately, as relevant data on all contracts within scope was not consistently available.</p> <p>The approach has been changed so that all new contracts with a value of \$1M or more are required to include emission reductions and/or actions.</p>

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		<p>Over the last year, Council's procurement function was also strengthened, and this will provide a useful basis for reflecting emission reduction requirements in any future procurements.</p> <p>Officers are looking to work with a consultant to help facilitate further change in this space going forward.</p>	<p>For the procurement of other contracts, guidance is available. In addition, a tool is being investigated to enable smaller contractors to voluntarily report their emissions and associated actions</p>
4 (p21)	Incorporating sustainability into the rebuild of Naenae Pool	<p>Underway: The construction of Naenae Pool is nearing completion and will be open later in 2024. The facility is on track to become New Zealand's first GreenStar 5 rated aquatic centre.</p>	<p>Completed: Te Ngaengae Pool + Fitness opened in December 2025 and received GreenStar 5 certification. It also received two industry and sector awards in recognition of its environmental and decarbonisation credentials.</p>
5 (p22)	Incorporating sustainability into the RiverLink project	<p>Underway: The objectives of Te Wai Takamori o Te Awa Kairangi (formerly Riverlink) are to re-orient the city to face and connect with the river and respond to climate change by providing resilient multi-modal transport choices, improving flood protection, and supporting urban regeneration and economic development.</p> <p>The Project has adopted robust sustainability objectives and targets across Social and Economic Value, Community Outcomes and Placemaking, River Health, Climate Change Resilience, and Resource Efficiency and Management which will be worked through in detail over the course of the next phase of the Project.</p>	<p>Underway: Work has been undertaken on the more detailed requirements that will guide the procurement and project delivery of the city link bridge, to ensure the need for emission and waste reductions is reflected and embedded in the project.</p>
6 (p22)	Optimising refrigerant use	<p>No progress: no change to the previous report.</p>	<p>No progress: A review of the current approach and the potential development of a relevant policy is scheduled for 2025/26, but is dependent on staff capacity and the availability of resources.</p>
7 (p23)	Optimising office space	<p>Completed: In 2023 Council completed changes to optimise office space across the organisation. This included introducing hotdesking for teams and ending a lease on a redundant office building.</p>	<p>Completed</p>
8 (p23)	Educating staff on climate change	<p>Underway: A city-wide climate action marketing campaign commenced on 12 August 2024, and this will be promoted internally also. In addition, ad hoc opportunities are realised from time to time (eg Boomerang shelves have been set up in the main office building; some how-to videos are currently being produced to encourage staff</p>	<p>Underway: The city-wide climate action Chur the Hutt marketing campaign took place during the second half of 2024. In early 2025, the Climate Explorers board game was launched and made available through Council's hubs and libraries. While these</p>

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		regarding reuse, cycling, and public transport use, how to use EVs). Educational sustainability content is also to be distributed via the CEO's pānui.	initiatives were focused mainly on Lower Hutt residents, they were also for engagement with staff. In early 2025 a waste audit was undertaken at Council's Laings Road building. This has identified some improvement opportunities, to make it easier for staff to recycle and reduce waste. Relevant changes (including signage and guidance) are scheduled for implementation during 2025/26. Relevant lessons learnt could then also be applied to other Council hubs and facilities.
Transport			
9 (p25)	Changing to 100 percent electric vehicles by 2030	Underway: The fleet is now 69% electric. It is likely that the electrification share will reach about 75% by the end of 2024/25, subject to the roll-out of 4WD electric utes.	Underway: As at 30 June 2025, the fleet was 80% electric, which is sector leading in New Zealand. The electrification share will likely reach about 85% or more by the end of 2025.
10 (p25)	Decarbonising other travel options by 2023	Completed: Council voluntarily surrenders NZ Emission Units corresponding to Council's flight emissions, and there continue to be a range of micro-mobility options and Snapper cards to supplement staff travel requirements.	Completed
11 (p26)	Developing Lower Hutt's walking and cycling network	Underway: This action comprises a range of projects and activities, with good progress being made. Avalon and Taita Cycleways: Micromobility projects were paused in late 2023. With a change of government, funding has been cut. A micromobility paper was scheduled to be presented to the AP/LTP committee on 26 August 2024 to seek approval for Council to self-fund. Maru Streets for People (Wainuiomata): The project was completed in March 2024.	Underway: This action comprises a range of projects and activities, with good progress being made. The Avalon and Taita Community Connections: Projects are to be delivered in three construction packages, with a fourth—Taita Package D—now in design. Avalon Package A moved into construction, with early works starting March 2025. Taita Packages B and C progressed from pre-implementation to construction, which began in July 2025. The western end of the Taita Connection shared path links to the stop bank path at Harcourt Werry Drive in Fraser Park. Planning continues with GWRC and project designers to confirm a revised route and safe crossing at Harcourt Werry Drive. This section is now referred to as Taita Package D – Harcourt Werry Link.

Ref	Action	Status (as at 20 August 2024)	Status (as at 30 July 2025)
		<p>Tupua Horo Nuku (Eastern Bays Shared Path): Construction is ongoing with completion expected mid-2026. As at 12 August 2024, work is underway in Sunshine Bay, York Bay and Whiorau/Lowry Bay. Finishing works are underway in Sunshine Bay. All deep foundations in York Bay are complete, and deep foundations in Whiorau Bay are underway.</p> <p>Te Ara Tupua: The project is nearing the halfway point. The Ngā Ūranga ki Pito-One section heading North toward Karanga Landing (in front of the BP petrol station) has now connected. 2,950 concrete blocks along the waterfront have now been placed and nearly 2 out of 6 vertical seawalls have been completed.</p>	<p>Tupua Horo Nuku (Eastern Bays Shared Path): Construction of the Tupua Horo Nuku is progressing well, with 71% of works completed. Current focus areas include Whiorau/Lowry Bay, Ngau Matau Bay, and Māhina Bay. Deep foundations at Whiorau Bay are progressing following completion in York Bay. Project completion is currently forecast for August 2026, although a “Three Bay Strategy” under review could bring forward completion to March 2026 to align with Te Ara Tupua’s Nga Ūranga ki Pito-One section.</p> <p>Te Ara Tupua: The project is progressing steadily, now nearing its halfway point. Construction on the Ngā Ūranga ki Pito-One section continues, with the northern connection to Karanga Landing (in front of the BP petrol station) now complete. Significant progress has been made on the coastal defences, with 5,719 out of 6,700 interlocking concrete blocks placed along the waterfront and 2,858 out of 2,899 vertical seawall blocks installed. Three of six bridge piers have been erected, with remaining piers and bridge landings to follow later this year.</p>

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12 (p27)	Rolling out electric vehicle charging stations	<p>Completed: Note that following some pricing changes in May 2024, the use of the charging stations has increased significantly, as shown below. Further promotion is under way.</p>  <table border="1"> <caption>Energy delivered in kWh, monthly</caption> <thead> <tr> <th>Month</th> <th>Energy delivered (kWh)</th> </tr> </thead> <tbody> <tr><td>Jul-23</td><td>5000</td></tr> <tr><td>Aug-23</td><td>4000</td></tr> <tr><td>Sep-23</td><td>5000</td></tr> <tr><td>Oct-23</td><td>5000</td></tr> <tr><td>Nov-23</td><td>6000</td></tr> <tr><td>Dec-23</td><td>7000</td></tr> <tr><td>Jan-24</td><td>5500</td></tr> <tr><td>Feb-24</td><td>5500</td></tr> <tr><td>Mar-24</td><td>6500</td></tr> <tr><td>Apr-24</td><td>6000</td></tr> <tr><td>May-24</td><td>9000</td></tr> <tr><td>Jun-24</td><td>9000</td></tr> <tr><td>Jul-24</td><td>13000</td></tr> </tbody> </table>	Month	Energy delivered (kWh)	Jul-23	5000	Aug-23	4000	Sep-23	5000	Oct-23	5000	Nov-23	6000	Dec-23	7000	Jan-24	5500	Feb-24	5500	Mar-24	6500	Apr-24	6000	May-24	9000	Jun-24	9000	Jul-24	13000	<p>Completed. Following pricing changes the year before, usage increased significantly. However, following a peak between July and December 2024, usage has settled down again, albeit at a higher level than prior to May 2024. The reasons are unclear, but could be due to range of factors, including the additional provision of DC charging stations by private providers (eg Z Petone, ChargeNet at PaknSave).</p>  <table border="1"> <caption>Use of charging stations for HCC network (in kWh)</caption> <thead> <tr> <th>Month</th> <th>Usage (kWh)</th> </tr> </thead> <tbody> <tr><td>Jul-23</td><td>5000</td></tr> <tr><td>Aug-23</td><td>4000</td></tr> <tr><td>Sep-23</td><td>5000</td></tr> <tr><td>Oct-23</td><td>5000</td></tr> <tr><td>Nov-23</td><td>6000</td></tr> <tr><td>Dec-23</td><td>7000</td></tr> <tr><td>Jan-24</td><td>5500</td></tr> <tr><td>Feb-24</td><td>5500</td></tr> <tr><td>Mar-24</td><td>6500</td></tr> <tr><td>Apr-24</td><td>6000</td></tr> <tr><td>May-24</td><td>9000</td></tr> <tr><td>Jun-24</td><td>9000</td></tr> <tr><td>Jul-24</td><td>13000</td></tr> <tr><td>Aug-24</td><td>14500</td></tr> <tr><td>Sep-24</td><td>12000</td></tr> <tr><td>Oct-24</td><td>13500</td></tr> <tr><td>Nov-24</td><td>12500</td></tr> <tr><td>Dec-24</td><td>11500</td></tr> <tr><td>Jan-25</td><td>10500</td></tr> <tr><td>Feb-25</td><td>10500</td></tr> <tr><td>Mar-25</td><td>10500</td></tr> <tr><td>Apr-25</td><td>9000</td></tr> <tr><td>May-25</td><td>10500</td></tr> <tr><td>Jun-25</td><td>8500</td></tr> </tbody> </table>	Month	Usage (kWh)	Jul-23	5000	Aug-23	4000	Sep-23	5000	Oct-23	5000	Nov-23	6000	Dec-23	7000	Jan-24	5500	Feb-24	5500	Mar-24	6500	Apr-24	6000	May-24	9000	Jun-24	9000	Jul-24	13000	Aug-24	14500	Sep-24	12000	Oct-24	13500	Nov-24	12500	Dec-24	11500	Jan-25	10500	Feb-25	10500	Mar-25	10500	Apr-25	9000	May-25	10500	Jun-25	8500
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13 (p30)	Phasing out natural gas at council facilities	<p>Underway: The Naenae Pool has been designed to operate using electricity for heating, and the pool will open later in 2024. The heating change for McKenzie was completed and was operational for the 23/24 summer season.</p> <p>With regard to future works, the heating plant changes at the Dowse Museum are tentatively scheduled for early 2025. The timing of the change at the War Memorial Library is still unclear.</p> <p>Note that the heating plant change at the Huia aquatic facility is scheduled to commence at the time that Naenae opens.</p>	<p>Underway: Te Ngaengae Pool opened in December 2024, and is fully electric. The Huia facility is currently undergoing refurbishment works, including changes to the heating plant, and is scheduled to open again at the end of 2025. The refurbished facility will be fully electric.</p> <p>The heating plant changes at the Dowse Museum were again delayed, due to resource constraints.</p> <p>However, Council remains broadly on track overall with its programme to phase out fossil gas. As at 30 June 2025, gas-related</p>																																																																														

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			emissions have reduced by about 46% since 2018/19 (when gas use peaked at Council). This is expected to reduce further during 2025/26, as the emissions data for 2024/25 still included some gas use at the Huia Pool.
14 (p30)	Upgrading to 100 percent LED street lighting by 2022.	Changed: A case to upgrade remaining sodium lights was included in the NLTP. Under the new Government Policy Statement this action item is ranked low, so will not receive funding. Remaining sodium lights will be replaced with LEDs when they fail as part of regular maintenance activities. However, this means that 100% LED street lighting will not be achieved for a number of years.	No change
Waste			
15 (p33)	Establishing a new resource recovery park	<p>Underway: A new covered drop-off (Zero Waste Hub) for Earthlink was completed, and work was carried out to improve the effectiveness of the discount voucher scheme. This includes a pivot toward a more active engagement model by Earthlink and WMNZ staff at the site, and promotional activities.</p> <p>The implementation of diversion opportunities for self-sorted construction and demolition waste has not been progressed. The lack of markets for collected materials (eg treated timber) and the cost of transport to processing sites were identified as a key challenge. However, officers are continuing to work on options for more diversion.</p> <p>Note that WMNZ had submitted a consent application (RM230019) on the potential construction of a new state-of-the-art resource recovery park at Manor Park, but the consent is still being assessed and decisions have not yet been made.</p>	<p>Underway: The Zero Waste Hub at Silverstream transfer station is now well-established, and typically more than 700 engagements with landfill users take place each month, in the context of the discount voucher scheme. Further improvements are still in planning, including further changes to signage and the layout, in order to accommodate the collection of additional material streams, including tyres.</p> <p>With regard to WMNZ's consent application (RM230019) on the potential construction of a new state-of-the-art resource recovery park at Manor Park, this is still in the consenting process and decisions have not yet been made.</p>
16 (p33)	Investigating methane destruction via flare burn-off	Completed: Note that work continues on other remediation options for the closed landfill site.	Completed

Ref	Action	Status (as at 20 August 2024)	Status (as at 30 July 2025)
	for the closed landfill in Wainuiomata		
NEW	Heavy Electric Vehicle Charging Hub at Silverstream landfill	Underway: This initiative will involve the construction of a charging hub with 'fast' DC charging stations, to enable the electrification of heavy machinery at Silverstream landfill (eg loader, trucks). The design for the site has been finalised, and current work focuses on the establishment of a new power connection, and awaiting the deliver of a 1MW transformer, in order to power the site. At this stage, the site is scheduled to be operational in early 2025.	Completed. The construction of the hub was completed in June 2025. Waste Management is scheduled to introduce a fully electric loader to the site in September 2025, to replace an existing diesel loader. Some of the large electric side-loader trucks that are to be introduced to Council's kerbside service over the next 6 months are also likely to utilise the hub going forward.
Land			
17 (p36)	Accelerating reforestation of Belmont Regional Park	<p>Changed: GWRC has significant planting efforts under way in Belmont Park, in line with its Parks Network Plan.</p> <p>While HCC's Climate and Waste team has been coordinating with GW to identify opportunities for <u>accelerating</u> reforestation beyond GW's current plans, this does not appear feasible as planting is already occurring as quickly as possible.</p> <p>However, GW has confirmed that some of the land has been naturally retired, and no planting will take place on that land. In light of Council's Low Carbon Acceleration Fund, funding could be made available to community groups in future funding rounds to help facilitate additional planting on land not targeted for reforestation.</p>	No change. Council's Low Carbon Acceleration Fund is available to community groups to help facilitate additional planting on land not targeted for reforestation
18 (p36)	Improving the quality of forests on other reserve land	<p>Underway: Now that the Indigenous Biodiversity Strategy has been finalised, two key initiatives have been undertaken</p> <ul style="list-style-type: none"> Mouri Tupu is driven by Mayor Campbell, with the objective of having 114,000 native trees and shrubs planted by October 2025. 60,000 have been planted to the current juncture with a further 50,000 planned for 2025. 	<p>Underway: Work continues on the Indigenous Biodiversity Strategy with delivery such as:</p> <p>Reserve Planting Progress</p> <ul style="list-style-type: none"> 9,285 native plants planted in HCC reserves out of a 10,590 target. Shift to sourcing more plants from local Lower Hutt suppliers where possible.

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		<ul style="list-style-type: none"> HCC continue to support GWRC with the funding of the Key Native Environment (KNE) programme, which is a programme to protect indigenous species. HCC have also been working on a system to collect information in areas around these sites to support this work. <p>A community ranger will join the team later in the year; the ranger role will be a key to enabling the community to undertake biodiversity in their local community and connect to Mana Whenua.</p>	<ul style="list-style-type: none"> Gifted 4,000 native plants to residents for Community Planting (doubling 2024 effort). Nine species offered, suitable for urban gardens. <p>Mouri Tupu Programme</p> <ul style="list-style-type: none"> Over 93,000 plants planted/gifted so far; target 114,000 by September. Collaboration with GWRC Enviroschools to supply 4,838 plants to 32 schools/kindergartens, plus 900 more planned for Wainuiomata schools. <p>Community & Biodiversity Ranger role established end of last year which has been key in successfully coordinating community planting days and strengthening relationships.</p>
19 (p37)	Setting up a carbon reduction acceleration fund	Completed (but ongoing). The first round of the <u>Low Carbon Acceleration Fund</u> was completed in mid-2024, and five organisations received funding as a result of the first round. The next round is currently scheduled for early 2025.	Completed: This fund continues to run annually. The second round was completed in May 2025. The third round is scheduled to be run in early 2026.
NEW	Silverstream old borrow area remediation	Underway: Work is under way to remediate old borrow areas at Silverstream landfill. Borrow areas used to extract soil for constructing the landfill, and to access the material, forest / plant cover has to be removed. Once the sites' materials have been exhausted, they were left as is in the past. Going forward, they will be remediated, which includes replanting with forest species. While the sites are not eligible for registration under the ETS, the growth of forest will still result in carbon re-sequestration (and biodiversity) benefits.	Underway: Following planning and site preparation over the last few months, one borrow area has already been replanted with native plants. A second borrow area is scheduled for replanting in early September 2025.
Climate resilience			

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20 (p39)	Upgrading the Three Waters infrastructure	<p>Underway: WWL delivered 15.3km of pipe renewal for the 2023/24 financial year, which was very close to the target set at the beginning of the year. For the next three years the emphasis will be on renewing much of the Seaview WWTP including replacing the dryer with a more carbon friendly energy source, which will reduce carbon emissions significantly.</p> <p>Significant challenges remain, including to catch up on maintenance and renewal requirements, despite the additional funding committed as part of the new LTP.</p>	<p>Underway: WWL delivered 9.5kms of pipe renewal for the 2024/25 financial year, which slightly exceeded the target.</p> <p>The programme of works for the upgrade of the Seaview WWTP is progressing with the replacement of the dryer now planned to occur 6 months earlier to be operational by December 2027.</p>
21 (p40)	Building RiverLink project	<p>Underway: HCC and our Te Wai Takamori o Te Awa Kairangi partners made changes to the programme delivery model in March 2024 to enable some aspects of the programme to be delivered directly by local councils using inhouse expertise. The partners are working to complete the Interim Project Alliance Agreement by December 2024 to enable construction of the Melling Transport Improvements to commence under the Project Alliance Agreement in 2025.</p> <p>Meanwhile, Greater Wellington began stop bank works at Mills Street in February 2024, and are expected to complete them by October 2024 before moving onto other river works as part of the flood protection aspects of the programme.</p> <p>HCC has begun construction of the new Avalon skatepark, due to be open in summer 2024/2025 to enable the Melling Skatepark to be removed to make way for the Melling Transport Improvements. Hutt City is also scheduled to begin work on streetscaping and local intersections in early 2025.</p>	<p>Underway: The Project Alliance Agreement for the Melling Transport Improvements (under Te Wai Takamori o Te Awa Kairangi) was formally signed in April 2025, enabling the Delivery Alliance (AECOM and Fletcher Construction) to proceed.</p> <p>Early works for stop bank improvements including demolition, ground investigations, and site establishment are underway, with main construction planned to commence later in 2025.</p> <p>Foot bridge procurement is expected to be completed by the end of 2025.</p>