



TE TARI TIAKI PŪNGAO
ENERGY EFFICIENCY & CONSERVATION AUTHORITY

EECA's Fortnightly Report to the Minister for Energy

12 December 2024

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1. Update on priority outputs

Priority area	Fortnightly achievements	Target
Supercharging EV Infrastructure	<ul style="list-style-type: none"> EECA has worked with other Taskforce agencies to prepare the draft Cabinet paper on the proposed co-investment approach for public EV charging. The Ministry of Transport is due to provide the draft Cabinet paper to you on Thursday 12 December. 	Deliver 10,000 EV Charging points by 2030.
Efficient products	<ul style="list-style-type: none"> EECA has provided further advice to MBIE to support PCO in final drafting of the ninth package of updates to the energy efficiency regulations. This update will bring product efficiency benefits through the supply chain and better efficiency awareness to consumers. Consultation continues on policy options to revise the Minimum Energy Performance Standards (MEPS) for Distribution Transformers and the scope and types covered by the regulations. The consultation closes 31 January 2025. 	Develop energy efficient products and labelling regulatory regime.
Warmer Kiwi Homes	<ul style="list-style-type: none"> 9(2)(f)(iv) [Redacted] 	Improve targeting while maintaining administrative simplicity.

	<ul style="list-style-type: none"> • 19 hard to reach homes are receiving insulation on Aotea/Great Barrier Island as a result of our strengthened community engagement. Work in this space continues to grow with multiple opportunities presenting, projects in Runanga, Mahia, Central Plateau. • [REDACTED] 	
<p>9(2)(f)(iv)</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<ul style="list-style-type: none"> ■ [REDACTED] 	<p>[REDACTED]</p>
<p>Low Emissions Heavy Vehicle Fund</p>	<ul style="list-style-type: none"> • To date, EECA has approved grant applications for 18 vehicles. Of these, 13 heavy vehicles have been ordered. • The fund has 20 suppliers, of which 3 are vehicle converters. There are a total of 41 heavy vehicle models approved for use in the fund. 	<p>At least 50 Low Emissions Heavy Vehicles ordered in 2024/25. (SPE 18.)</p>

2. General updates

2.1 Public EV Charging work programme

The Ministry of Transport (on behalf of the Supercharging EV Infrastructure Taskforce) is providing you with a Cabinet paper on your preferred co-investment approach on Thursday 12 December. The intention is for Cabinet to consider the paper in late February 2025.

9(2)(f)(iv) [Redacted]

2.2 9(2)(f)(iv) [Redacted]

[Redacted]

[Redacted]

[Redacted]

2.3 TR Group Hydrogen Refuelling network update

With funding from the ‘Shovel-Ready’ COVID-19 Response and Recovery Fund, EECA contracted TR Group to deliver 20 hydrogen fuel cell trucks, to complement Hiringa’s network of four hydrogen refuelling stations. Truck manufacturer Hyzon was contracted to build the 20 hydrogen trucks at its site in Australia by early 2025. However, in July 2024, Hyzon advised TR Group that its operations in Australia were ceasing effective immediately and appointed an administrator.

TR Group will now initially deploy four Hyundai trucks, the first will be operational before the end of 2024, and the other three by end January 2025. For the remaining 16 trucks, TR Group assessed a few solutions, and have decided to contract Global Bus Ventures (GBV), to:

- Assess four partly completed Hyzon trucks, which are currently in transit from Melbourne. If this assessment determines that the trucks can not be completed, then they will be stripped and used for parts by GBV. This will occur at no extra cost.
- Complete and test one DAF-branded truck that is currently underway.
- Convert an additional 11 trucks from January. These trucks are estimated to be delivered from June to September 2025.

2.4 Switch on efficiency public engagement update

“*Switch On Efficiency*”, part of our residential energy efficiency public engagement, is now in the market. It is performing well and has been well received by stakeholders across the energy, retail and residential sectors. In the last fortnight we have had over 120,000 views of the video content, over 20,000 visits to the website content and over 3,500 visits to the running cost calculator (allowing homeowners to see the running cost comparison of different appliance options).

2.5 Low Emissions Transport Fund (LETF): New round in February 2025

LETF round 16 will seek applications to demonstrate a range of low-emission technologies, infrastructure, innovation and unproven low-emission vehicles, mobile plant and marine vessels. The fund demonstrates unproven low emission transport technologies such as the recent launch of Vessev’s electric hydro foiling boat.

Up to \$4 million will be available under this round. Applications will close towards the end of March 2025, and decisions and contract negotiations are expected to be complete by 30 June 2025.

Past rounds of the LETF (Round 13 and Round 14) provided co-funding of \$3.2m and \$3.3m respectively, unlocking \$6.7m and \$39m of private investment in demonstration projects.

3. Ministerial servicing updates

3.1 Current and upcoming advice to the Minister

Strategic priority	Title	Purpose	Action and timing
9(2)(f)(iv) [Redacted]	[Redacted]	[Redacted]	[Redacted]
Levy funding	Consultation on EECA's energy levies funding proposal for 2025-26 (EECA 2024 BRF 016)	To provide the levy consultation document for 2025/26 to the Minister ahead of consultation opening under the principle of 'no surprises'.	Sent
9(2)(f)(iv) [Redacted]	[Redacted]	[Redacted]	[Redacted]
9(2)(f)(iv) [Redacted]	[Redacted]	[Redacted]	[Redacted]

3.2 Official Information Act requests

Requestor	Request	Date Received	Date due
9(2)(a) [Redacted]	Information regarding government funding to Oji Fibre solutions since 2014,	4 December 2024	23 January 2024

	and funding to Winstone Pulp since 2004.		
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3.3 Consultations underway

Strategic priority	Title	Purpose	Action and timing
EV Charging	<i>Advance Notice of a contract opportunity: Heavy vehicle charging infrastructure (as part of a Low emissions Transport Fund round).</i>	To gauge interest from suppliers and transport operators to demonstrate/pilot commercial and heavy EV charging solutions, with an emphasis on grid connection management. This activity is intended as a precursor to a potential RFP which may open in 2025.	Process to close on 13 December 2024. We will keep you updated on planning for an RFP in 2025.
E3	<i>E3 Distribution Transformers Regulation Impact Statement – Public Consultation</i>	Options to increase minimum energy performance standards and expand the scope of distribution transformers.	Closes 31 January 2025

3.4 Communications and events calendar

The following table shows upcoming events and communications which EECA is involved in. New items are shown in **bold**. We recently provided your office with a forward view of events and announcements for Q3 and Q4 2024/25. Note we are also working on possible communications opportunities for the summer period, as requested by your office.

Date	Type	Activity/Event	Opportunities for engagement
December 2024	PR	We are publishing the Hawkes Bay Regional Energy Transition Accelerator Report (RETA). The report the region’s potential for renewable biomass, which emerges as a cost-effective alternative for industrial applications requiring high-temperature boilers.	The publication of this report highlights the opportunity for economic, infrastructure and job growth by utilising the abundant forestry residue/slash in the region.
Jan 2025	Event	Open day at 45 South Cherry Orchard, Otago, to showcase the Burro autonomous orchard transportation technology.	This project was co-funded by the Technology Demonstration Fund and is an opportunity to showcase innovation in the port sector.

4. EV Charging numbers

Total number of chargers in New Zealand: as at 10 December 2024			
	Charge points:	Charging units:	Sites:
New in past year:	266	263	99
Total:	1,331	1,261	647

EECA-supported public charge points: as at 3 December 2024	
Live:	866
In progress:	511
Total:	1,377

Notes:

- **Charge points** refer to how many vehicles can be charged simultaneously by a charging unit. A charging unit may have multiple charge points.
- **Charging unit** refers to the stationary electrical supply unit that provides DC or AC electrical output to charge an electric vehicle.
- **Charging site** refers to a location where one or more charging units are located (e.g. a service station).
- These figures are expected to slightly underestimate the total number of charge points, as it is voluntary for charge point operators to register their chargers in EVRoam (the government-run charger database). This also means there may be a delay in when a charger goes live and when it is reflected in our data.