

Charging infrastructure

1. Alpine Energy Limited **\$120,900**

Alpine Energy enabling a low emissions economy

This project will increase the number of low emission vehicle rapid charging facilities throughout South Canterbury. Alpine Energy will deliver one charger at the eastern end of Orari Station Road at the juncture with SH1 (Orari), and one for Mt Cook village. Charging access will be via ChargeNet's service.

2. ChargeNet NZ Ltd **\$282,875**

Bringing the EV future to Queenstown

Four 300kW charging ports and two 50kW charging ports will be installed in Queenstown, providing charging capacity for six EVs and future proofing the site for the latest generation of high power charging.

3. ChargeNet NZ Ltd **\$308,500**

Bringing public hypercharging to the capital

Four 300kW charging ports and two 50kW charging ports will be installed in Wellington, providing charging capacity for six EVs and future proofing the site for the latest generation of high power charging.

4. ChargeNet NZ Ltd **\$288,500**

Bringing hypercharging to the Waikato

Four 300kW charging ports and two 50kW charging ports will be installed in Central Waikato, providing charging capacity for six EVs and future proofing the site for the latest generation of high power charging.

5. Goodman Property Trust **\$178,200**

EV Fast Chargers for Highbrook, East Tamaki and Manukau

Goodman Property Trust will install two public 150kW fast chargers: one in the Town Centre of Highbrook Business Park and the other at M20 Business Park, Manukau.

6. Hutt City Council **\$372,000**

Charged Up Lower Hutt

Twenty charging stations will be installed across eight locations in Lower Hutt to create a comprehensive charging network to facilitate "neighbourhood" travel by residents and other

drivers from throughout the region. This project complements the emergence of hyperchargers along highways. The Council is working in partnership with Wellington City Council to create a network of chargers throughout the Wellington Region.

7. The Lines Company Limited **\$55,750**

Managed EV Fast Chargers- Deployment of an advanced charge-managed fast chargers, encompassing the OpenLoop payment platform

The Lines Company Limited will install one 50kW fast charger in Whakamaru to assist in filling gaps in the fast charger network in our region. This will enable the community, tourists and travellers to and through the region to take better advantage of sustainable motoring through EVs.

8. The Lines Company Limited **\$99,500**

Managed EV Fast Chargers- Deployment of two advanced charge-managed fast chargers, each encompassing the OpenLoop payment platform, in partnership with Waitomo District Council

The Lines Company will install two 50kW fast chargers, one in each of Waitomo and Pio Pio Villages, filling gaps in the fast charger network in our region. This will enable the community, tourists and travellers to and through the region to take better advantage of sustainable motoring through EVs.

9. SIXT New Zealand - Auckland Airport **\$214,600**

EV Fast-Charging Station for the Auckland Airport Precinct

SIXT New Zealand will build a 24/7 publicly available 150kW two-bay EV fast-charger in Auckland Airport's industrial precinct.

10. Wellington City Council **\$498,785**

Charged Up Capital

Wellington City Council will roll out thirty suburban-oriented fast chargers using Council sites, working in partnership with Hutt City Council to create a network of chargers throughout the Wellington Region.

11. Z Energy Limited **\$390,000**

Z Rolleston Service Station High Speed Charging

Z Energy will install two 50kW chargers and a 185kW charger at the new Z Energy site next to State Highway 1 in fast-growing Rolleston.

Heavy electric vehicles

12. Carr & Haslam Limited **\$140,549**

City deliveries of light EVs by electric truck into central Auckland

This project will trial a small electric truck delivering single motor vehicles, including light EVs, in central Auckland. It will also show that vehicle recovery from breakdowns/enforcement is possible using e-trucks in the proposed Zero Emissions Area.

13. Christchurch City Council **\$447,207**

Christchurch City Council battery electric truck civil construction and maintenance services project

The project will involve five civil construction and maintenance service companies, which are suppliers to Christchurch City Council, using specialist battery electric trucks to perform their contracted services. All equipment/plant use from these vehicles will have zero exhaust emissions.

14. Christchurch City Council - Shopping District **\$419,026**

Christchurch City Council Christchurch Shopping District Battery Electric Truck Delivery Services Project

The project involves encouraging a zero exhaust emission area for a group of delivery service companies delivering to commercial shopping properties in the Papanui Shopping District and in the Christchurch Airport Shopping District. On-route truck charging infrastructure will be installed at optimum site locations.

15. Fletcher Distribution Limited **\$218,420**

Electric tipper trucks for construction deliveries

Fletchers Distribution Ltd will test the viability of electric trucks with electric powered tippers to deliver construction materials within EV trucks as part of their existing metro operations in Auckland and Christchurch.

16. Ghella Abergeldie Joint Venture **\$500,000**

Central Interceptor's Electric Tipper Trucks with Battery Swapping Capability for spoil haulage

Watercare's Central Interceptor (CI) Project will work in partnership with their contractors, the Ghella Abergeldie Joint Venture, to purchase three electric trucks with lift-off battery swapping capability and charging infrastructure. These will be used to transport a minimum of 66,627 tonnes of spoil coming out of the CI shafts excavation and reduce 306 tonnes of

Co2-e. The trucks produce 79% less Co2 emissions compared with their diesel counterparts and will be prioritised at sites with residential neighbours to reduce noise disturbance.

17. New Zealand Post Limited **\$239,948**

Electric Truck – NZ Post Wellington short haul deliveries

This project will pilot a Fuso eCanter electric truck in the NZ Post delivery network to assess and demonstrate light e-truck capability in operational conditions. Learnings will enable NZ Post to incentivise and roll out low carbon technology in the transport and delivery networks.

18. Reliance Transport Ltd **\$500,000**

Project SWITCH

Project SWITCH will purchase two SCANIA electric trucks to help their business become the first fully electrified carbon negative on-road freight solution in NZ.

Technology

19. Etrucks Ltd **\$499,995**

Battery Swapping Station for Heavy Trucks

Etrucks will import and demonstrate a gantry style robotic battery swapping station in New Zealand. The station will allow trucks to return to work with a fully charged battery in around five minutes.

20. Kalista Ltd **\$482,000**

Multi-station DC EV Fast Charging Network for Commercial Logistics

This project will enable Green Gorilla to utilise a fleet of EVs for a high profile municipal food waste collection contract and promote/enable third party commercial operators to charge/trial and investigate EVs.

21. solarZero Ltd **\$33,500**

Smart EV charging and household load optimisation to manage network peaks

An EV is a significant new household load, comparable to hot water heating, and will need to be actively managed to avoid stressing the network. This project will develop, test and demonstrate smart EV and home load management to manage peak demand.

Vans

22. Mercedes-Benz New Zealand Limited **\$240,000**

Partnership delivering 100+ electric vans for owner/driver contract couriers

Mercedes-Benz New Zealand will partner with NZ Post to pilot eSprinter and eVito electric vans in delivery fleets and evaluate their effectiveness and cost benefits.