LETF Round 2 project summaries



Round Two - Adoption of public EV charging infrastructure

Chargers – Journey

1. ChargeNet NZ Ltd - Napier \$278,460

Bringing public ultra-fast (300kW) EV charging to Napier

ChargeNet NZ Ltd will install four 300kW and two 62kW charging ports, offering four high performance charging ports and two fast charging ports in central Napier. The location will be able to charge six vehicles simultaneously, and enables the newest generation of EVs to add 400km of charge in only 20 minutes.

2. ChargeNet NZ Ltd - Whangarei \$165,172

Bringing public ultra-fast (300kW) EV charging to Whangarei

ChargeNet NZ Ltd will install four 300kW and two 62kW charging ports located in central Whangārei. The location will be able to charge six vehicles simultaneously, and enables the newest generation of EVs to add 400km of charge in only 20 minutes.

3. ChargeNet NZ Ltd - New Plymouth \$223,968

Bringing public ultra-fast (300kW) EV charging to New Plymouth

ChargeNet NZ Ltd will install four 300kW and two 62kW charging ports in central New Plymouth. The location will offer four high performance charging ports and two fast charging ports, able to charge six vehicles simultaneously, and enables the newest generation of EVs to add 400km of charge in only 20 minutes.

4. Z Energy Ltd – Warkworth \$253,000

Z Energy North Auckland High Speed Charging

Z Energy (Z) Ltd will install two ABB Terra 184kW rapid DC Chargers able to charge up to four vehicles simultaneously at the Z service station in Warkworth. The Z site is conveniently located on a major travel corridor to the North of Auckland with easy access for EV owners and onsite amenities.

5. ChargeNet NZ Ltd – Auckland \$197,076

Bringing public ultra-fast (300kW) EV charging to Auckland CBD

ChargeNet NZ Ltd will install four 300kW and two 62kW charging ports, offering four high performance charging ports and two fast charging ports in Auckland's CBD. The location will be able to charge six vehicles simultaneously, and enables the newest generation of EVs to add 400km of charge in only 20 minutes.

6. Z Energy Ltd - Hautapu \$366,500

Z Energy Waikato High Speed Charging

Z Energy (Z) Ltd will install two ABB Terra 184kW rapid DC Chargers at Z Hautapu (Cambridge) for up to 4 vehicles to charge simultaneously. This site provides full onsite amenities with easy access off the new express way.

7. Z Energy Ltd – Kumeu \$296,000

Z Energy West Auckland High Speed Charging

Z Energy (Z) Ltd will install two ABB Terra 184kW rapid DC Chargers able to charge up to four vehicles simultaneously at the Z service station in Kumeu. The Z site provides full amenities for EV owners and is located on a major travel corridor to the northwest of Auckland.

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8. Z Energy Ltd - Auckland Commercial \$272,000

Z Energy Auckland Commercial High Speed Charging

Z Energy (Z) Ltd will install two ABB Terra 184kW rapid DC Chargers at the Z service station at Wiri in Manukau. Up to four vehicles will be able to simultaneously charge, which will help to service the region's growing commercial EV fleet while providing on the go facilities in a to help keep drivers as productive as possible.

9. Z Energy Ltd - Bethlehem \$247,000

Z Energy Bay of Plenty High-Speed Charging

Z Energy (Z) Ltd will install a minimum 200kW charger site at the Z service station in Bethlehem, Tauranga. The chargers will serve up to 4 vehicles simultaneously providing easy access for EV owners and onsite amenities.

10. Z Energy Ltd - K Drive Pukete \$413,500

Z Energy load managed high speed charging in Hamilton

Z Energy (Z) Ltd will install three dual-head 184kW DC chargers at the Z service stations in Hamilton's K Drive and Pukete in Te Rapa. Both sites are centrally located and will help to service the needs of EV fleets in the Waikato.

Chargers - Destination

11. Thundergrid \$36,450

<u>75kW 2-car Public Charger with Dynamic Load Management Trial – Masterton</u>
Thundergrid will install 75kW dual-head charger at Moore Wilson's in Masterton. The modular upgradeable charger will enable robust testing of dynamic load management for fast-charging developed by Thundergrid.

12. Meridian Energy Ltd \$77,311

<u>Expansion of destination-based public DC charging infrastructure across Canterbury</u>

Meridian Energy Ltd will install two 50kW chargers in Canterbury at Woodend and Oxford, close to main roads and amenities. Meridian will also install two 22kW AC chargers at their own cost. The project is part of Meridian's nationwide charging network - Zero.

13. Jump Charging Ltd \$174,963

AgriTech Business Park EV Fast Charging Hub

Jump Charging in conjunction with Agritech Group will install a charging hub in the Agritech Business Park in Rakaia (25-lot Business Park), with co-funding for two 150kW high-capacity DC fast charging units each capable of simultaneous vehicle charging from a 300kW pool of power, and at their own cost, an additional twenty-four 22kW chargers as well as six 75kW chargers in future as demand dictates. The site will service demand from Business Park tenants and the growing commercial EV uptake in the Rakaia and e in the Rakaia and wider Canterbury region.