

Round 14 of the LETf launched on 29 July 2024 for Vehicles, Technology, Off-road and Marine. The round closed on 9 September 2024.

EECA has approved 12 projects that would allocate co-funding of \$2,198,620.

1. Etrucks Limited \$20,000

## Vehicle

Etrucks will import and demonstrate an E1400 Windrose long-range electric truck. The E1400 has a loaded range (49t) of 670km. The truck will come equipped with MCS and CCS2 charging.

2. Port Napier Limited \$302,000

## Off-road

Port of Napier will demonstrate autonomous battery-electric container terminal tractors (ABECTTs) and a battery-swap charger in their port operations.

3. ContainerCo (NZL) Limited \$232,000

## Off-road

ContainerCo will replace a single empty container handler with a fully electric version to demonstrate that the current diesel empty handlers could be entirely replaced with electric handlers.

4. Seeka Limited \$27,000

## Off-road

Seeka will demonstrate 2 custom-designed electric ATVs for use under kiwifruit canopies, reducing emissions, improving safety, and cutting operational costs while aligning with sustainability goals through reduced fuel and maintenance expenses.

5. Lyttelton Port Company Limited \$252,000

## Off-road

Lyttelton Port Company will demonstrate replacing a diesel empty container handler with battery electric equivalent.

### 6. Green Pacific Shipping Limited \$500,000

#### Marine

Green Pacific Shipping will demonstrate a 30-passenger electric foiling ferry built by Candela to operate between Auckland, Coromandel and Waiheke. Being transportable, including its charging equipment, it will be available around NZ for demonstration and trial by other potential users.

### 7. Change Fuel Technologies Limited \$97,000

#### Vehicle

Change Fuel Technologies will build and demonstrate a hydrogen refuelling vehicle which can supply hydrogen to off-road vehicles.

### 8. Rotorua Forest Haulage Limited \$20,000

#### Vehicle

Rotorua Forest Haulage will work with Scania NZ to demonstrate a fully electric truck that can operate on NZ roads at HPMV weights of 54T.

### 9. Action Manufacturing \$132,000

#### Vehicle

Action Manufacturing will demonstrate a 100% electric refrigerated semi-trailer. The technology represents a step forward for trailer refrigeration.

### 10. D&H Equipment Limited \$242,000

#### Off-road

D&H Equipment alongside Ballance Agri-Nutrients will demonstrate 20-tonne electric wheel loader in their fertiliser plant. This will test the suitability of electric off-road equipment in a highly corrosive fertiliser environment.

## LETF Round 14 Project Summary

### 11. Kwetta Limited \$239,600

#### Technology

This project aims to demonstrate Kwetta's 'grid first' innovation can unlock and optimise existing network infrastructure for EV fast charging, by piloting Kwetta's dynamic flexibility grid service.

### 12. United Civil Limited \$135,020

#### Off-road

United Civil Construction will demonstrate their first fully electric 4-tonne excavator in Northland and Napier. This size excavator is widely used across many sectors and the project will demonstrate its use case across 2 regions.