

**Special Report to claim 100% available funding from Milestone 6**

<p><b>Milestone description</b></p>	<p><b>Trial and evaluation of the imported 2018 model electric campervan:</b></p> <ul style="list-style-type: none"> <li>• Van user trials</li> <li>• User and technical evaluations</li> <li>• Insights into mix of users</li> <li>• Revision of itineraries and promotional material</li> <li>• Learnings for parallel new van design</li> <li>• Business systems processes for campervan operation initiated</li> </ul>
<p><b>Deliverable</b></p>	<p>A report that contains, as a minimum, the following contents:</p> <ul style="list-style-type: none"> <li>• Descriptions of user campervan trials undertaken</li> <li>• Summary of results of user and technical evaluations</li> <li>• Learnings to be applied to the parallel conversion of the electric van chassis</li> <li>• Any changes to promotional material and itineraries implemented, and</li> <li>• Any other information that you believe EECA should be aware of.</li> </ul>
<p><b><u>Tasks delivered</u></b></p>	
<p>Description of user campervan trials undertaken</p>	<ul style="list-style-type: none"> <li>• On-going user trials are in place with <i>thl</i> crew booking the Nissan eNV200 van to gather an understanding of the electric experience in charging and travel by trialing our electric itineraries around the North Island Coastal Loop.</li> <li>• Robust testing was undertaken in September to fully iterate improvements to the website, itineraries and gather learnings for next motorhome build</li> </ul>
<p>Summary of results of user and technical evaluations</p>	<ul style="list-style-type: none"> <li>• Many lines of testing have either been completed and/or are underway:             <ul style="list-style-type: none"> <li>○ crew testing of the Nissan eNV200 to gather insights to the electric experience</li> <li>○ high-level user testing of the eLDV for usability and customer experience in driving the electric motorhome prototype to iterate learnings for the final build</li> <li>○ thorough testing of the electric itineraries represented on <a href="http://www.BritzEV.com">www.BritzEV.com</a></li> <li>○ booking process testing ahead of rental bookings opening up at the end of the month, and</li> <li>○ preparation for robust vehicle performance testing ahead of final build.</li> </ul> </li> <li>• See evidence as follows: <b><u>insights to the electric experience</u></b> – with ongoing crew testing of the electric experience with outputs, themes, learning captured as per example following</li> <li>• See evidence as follows: <b><u>insights to usability and customer experience in driving the electric motorhome prototype</u></b> achieved with the testing of the LDV. This provided excellent insights for the customer experience, helped us to test the act of charging specific to this vehicle, and allows us to analyse what cable requirement will be best for the motorhome configuration</li> <li>• See evidence as follows: thorough <b><u>testing of the electric itineraries</u></b> was completed in September traveling both the North and South Island routes represented on <a href="http://www.BritzEV.com">www.BritzEV.com</a> providing extensive edits to the information represented (see “Any changes to promotional material and itineraries implemented below”) and gave <i>thl</i> an opportunity to meet with holiday park owners face to face to walk through the project and review locations for charging installations</li> </ul>

Coastal Loop	COROMANDEL - RAGLAN NORTH ISLAND			Distance travelled	Website notes
766 km - 12 hrs - 9 Days   A 7-9 day road trip	Distance per/website	Where	North Island Holiday Parks		
<b>NEW</b>		<b>Miranda</b>	Miranda Holiday Park		add to website, could be first stop for extra night away
<b>DAY 1</b> AUCKLAND - COROMANDEL TOWN VIA THAMES	104km - 1 hr 25 mins	<b>Coromandel Town</b>	Coromandel TOP 10 Holiday Park		

- See evidence as follows: Further testing is scheduled to test booking process testing ahead of rental bookings opening up at the end of the month, with preparation underway for robust vehicle performance testing ahead of final build, example list of test requirements generated from final reporting outputs expected

Learnings to be applied to the parallel conversion of the electric van chassis

- A recent full itinerary and electric vehicle test of the North and South Island provided many essential insights to customer experience particularly around the act of charging. Learning such as a.) are the itineraries practical and representing fair and true information, b.) are the itinerary distances between destinations do-able, c.) are the charging facilities going to be practical for use with the eLDV, d.)
- See evidence as follows: see below itinerary edits specifically for **distance traveled**. The learning from test was that the kms traveled on this particular day may not be practical between Waihi – Matamata – Cambridge with the outlined stop off at Hobbiton.

**DEPART WAIHI FOR CAMBRIDGE**  
Head to Waikato via Matamata and Cambridge via SH2.  
Matamata is a town in the shadow of the Kaimai Range Mountains, on New Zealand's North Island. Southwest of town, the Hobbiton Movie Set was created for Peter Jackson's "Lord of the Rings" and "The Hobbit" films. To the northeast, a trail leads to Waitema Falls, with views over the Waikato Plains. The Firm Tower Museum has heritage buildings, including a school and a jail, that chronicle the region's settler history.

**CAMBRIDGE TO WAIKATO**  
Waikato is a village on the North Island of New Zealand. It's known for its extensive underground cave systems. Thousands of glow-worms light up the Waikato Glowworm Caves.  
The vast Ruakuri Cave features waterfalls and limestone formations. West, Mangapohue Natural Bridge is a high limestone arch over Mangapohue Stream. Northeast of the village, Chionthanga Kiwi House shelters several species of the rare native kiwi bird.

**OVERNIGHT IN CAMBRIDGE**  
Itinerary: Waihi Beach - Cambridge, 107km 1hr 32min  
Charge: Charge to 100% overnight at campground  
Holiday Park: **Cambridge Top 10 Holiday Park**  
Visit:  
Eat at:

**HOLIDAY PARK**  
• **Waikato Top 10 Holiday Park**

**DAY CHARGING**  
**WAIHI TOWN:** Fast charge at ChargeNet charger.  
Recommended Charge: Charge to 80%.  
**35 Komey St**

**CAMBRIDGE:** Fast charge at ChargeNet charger.  
Recommended Charge: Charge to 80%.  
**73 Queen Street**

**OVERNIGHT CHARGING**  
**HOLIDAY PARK:** Medium charge at site overnight & between day trips.  
Recommended Charge: Charge to 100% overnight



- See evidence as follows: Example testing of **the act of charging at with DC fast chargers and anticipated AC charging at holiday parks**. Learnings & feedback has been provided to manufacturing regarding charging port placement on the vehicle and cable requirements for the vehicle. Successful outcomes are a move of the location of the DC charging port, along with the refinement of the cabling types that the manufacturer will supply with the vehicle.



ChargeNet DC charging learnings



Coromandel Town Holiday Park Learnings



9(2)(a)

Hot water Beach Top 10 learnings

9(2)(a)



Any changes to promotional material and itineraries implemented

- Extensive updates to the [www.BritzEV.com](http://www.BritzEV.com) website (itineraries, vehicle info, booking processes) have occurred as a result of vehicle trials and itinerary testing. Everything from overall look and feel, branding, voice, usability, mapping and content has been uplifted and updated
- See evidence as follows: see below example edits of Day 1 of the North Island Itinerary, along with updates to the general 'The EV; page that follow

**DAY 01**

**ITINERARY**  
AUCKLAND - COROMANDEL TOWN  
(10 HOURS)  
ESTIM - 2 HR 24 MIN

**DEPART AUCKLAND FOR THAMES**  
As you leave the bustling metropolitan heading south your gateway opens as seen as you leave off 202 and enter The Coromandel. Stop off at the Blueberry Orchard in Ngapua or Hapea Beach for some delicious local produce like wild salmon trout for your road trip. First stop the old mining town of Thames, famous for the gold mining site and home to heritage attractions.

**THAMES TO COROMANDEL TOWN**  
The coastal road north up the eastern edge of the Hauraki Gulf is lined with spectacular views, and a great setting for the famous Great Walk the Teapu Coromandel Road for a worthwhile diversion.  
Stop for lunch at Koro-Cafe & visit the Rapaura whangapoua on the way.  
The view from Koro-Cafe will see you descend to Coromandel Town meeting a public stop.

**OPTIONAL ADD-ONS**  
**OVERSIGHT IN MIRANDA**  
Shawnee Auckland - Miranda & New Year Dinner  
Charge to 100% overnight at campgrounds  
Holiday Park, Miranda Holiday Park  
Walt, Mirinda Hot Pools, Salsbery Anniversary  
Eat at: Whay Day Cafe

**TRIP HIGHLIGHTS**

**PIHA BEACH**  
The best unspoiled beach and fresh seafood.

**BLUEBERRY ORCHARD**  
Best thing for a hot day. Pick some berries and then treat the others.

**KORO-CAFE**  
Indulge yourself with our homemade tangy, farm-grown coffee, being made and consumed on premises.

**SQUARE KAURE**  
Think a small town to meet all an annual event hosted here and enjoy the view across to Whangapoua on the Teapu Coromandel Range.



**THE VEHICLE**

**INTRODUCING THE FIRST BRITZ ELECTRIC VEHICLE!**

Designed to be fully sustainable, the Britz EV provides a low emission driver experience that enables you to experience New Zealand in an eco-friendly way.



**EV CAMPERVAN**

4x4

**SLEEPS**

2 Adults

**THE VEHICLE**

The smooth and super-quiet e-LDV chassis is a dream to drive and sleeps two people comfortably. Combined with the shower, toilet and cooking facilities, this custom-built vehicle allows you to enjoy all the benefits of a campervan holiday without leaving a carbon-footprint. Now, that's a WIN-WIN!

[BOOK NOW](#)

**VEHICLE SPECIFICATIONS**

**Cooking & Entertainment**

- Fridge/freezer 85L (12V)
- Microwave operates when connected to mains (240V)
- Hot & Cold pressurised water, hot water operates when connected to mains (240V) with cold (12V)
- Electric Stove operates when connected to mains (240V)
- Crockery, cutlery & cooking utensils, pots & pans

**Sleeping & Bathroom Facilities**

- Sleeps 2 adults, double bed 2.10m x 1.45m
- Pillow & Pillowcases, duvet & sheets, towels, bathmat, blanket
- Toilet, shower

**The Vehicle, safety features & inclusions**

- LDV EV 80 Electric, 2018 model, Automatic transmission
- Length 5.62m, Width 2.20m, Height 2.80m, Interior height 2.10m
- 2 seatbelts in the driver's cab, 0 seatbelts in the main cab
- External storage locker
- Bikes cab for 2 bikes

**The Britz Electric Vehicle is fitted with an in-vehicle tablet packed with features to make sure you don't miss anything along the way.**

- In-built GPS (including offline navigation)
- Bluetooth for your phone and music
- Wi-Fi (paid connection)
- Radio
- Large LCD display
- Camperhelp with functional and helpful vehicle information such as tyre pressure, open doors, fuel warnings
- Campermate which suggests activities and experiences near you, bookable directly from the device and locates useful things like campgrounds, petrol stations, EV charge points.

All vehicles feature automatic transmission and have air conditioning and heating in the driver's cabin. The features and specifications are indicative of the vehicle that will be supplied. Actual vehicles may vary according to year of manufacture and availability but your vehicle will be suitable for the required number of people and have similar specifications to those listed. Specifications may change without notice and cannot be guaranteed. Solar power panels are used to recharge and assist the 12v battery power supply only. Items requiring 240v mains power will not operate from solar power. Child and booster seats cannot be fitted in this vehicle.

We hope this satisfies requirements against EECA 03-149 agreement.