


Project Summary

<p>Short description</p>	<p>Tourism Holdings Limited (thl) and Holiday Parks Association New Zealand (HPANZ) embarked on a process to make an Electric Campervan trip a possibility in New Zealand as a low emission alternative to the current options.</p> <p>THL started R&D on EVs in 2017 and introduced a Nissan ENV 200 van for road testing and user insights in Dec/Jan and worked on completing a first electric motorhome which was on display for the first time for industry trade at Trezn in early May 2018 and for the public at EV world in Aug and Big Boys Toys in Nov 2018</p> <p>Thl and HPANZ have been working on 2 itineraries based on user insights and to create a new experience. Now bookable itineraries are here : https://www.britzev.com/</p>
<p>Overall project success</p>	<p>The EV programme at thl has achieved significant progress over the past two months surpassing its commitment of a user trial with production near complete in building 10x 100% Electric Motorhomes ready for rental pickups from the 17th December. The EV proposition launched 29 October to be fully bookable on www.britz.co.nz & www.britzEV.com</p>  <p>thl continues to participate in Electric Events such as Big Boys Toys in November with many more being scheduled into 2019 i.e. take-charge Christchurch, COVI,</p> <p>Media mentions are positive with two Seven Sharp segments and a feature for 3News scheduled to air in December covering options for charging your EV while on holiday.</p> <ul style="list-style-type: none"> ✓ Wed 28Nov https://www.tvnz.co.nz/shows/seven-sharp/clips/orchestrated-push-for-change-needed-if-new-zealand-is-to-embrace-electric-vehicles ✓ Fri 7Dec https://www.tvnz.co.nz/shows/seven-sharp/clips/take-a-ride-in-a-revolutionary-electric-campervan <p>Charge master and HPANZ are progressing with commitments and invoicing for installation of charging medium speed charging stations (milestones 3 & 5) with the bulk of installations scheduled to be complete by 20Dec and invoicing to be received Jan/Feb 2019.</p>

Timing Status	Start date	01/03/2018
	Original completion date	10/12/2018
	Revised completion date	30/03/2019
Progress against available funding	Total funding available	\$329,000
	Funding utilized to date	\$89,394
	Funding claimed this reporting period	\$20k Milestone 3 \$43k Milestone 7 \$63k Total claimed this period

Project Milestones

Milestones	Deliverables/Tasks	Evidence
Milestone 1	Insights	Complete , noting \$0 funding available
Milestone 2 <i>Delivery by 31Oct18</i>	<ul style="list-style-type: none"> Confirming electric campervan purchase and deployment Confirmation of itineraries and EV charging locations 	Complete , Funding: \$39,394 out of \$39,394 utilised
Milestone 3 <i>Delivery by 20Dec18</i>	<ul style="list-style-type: none"> Confirming installation and commissioning of 25 first tranche medium speed EV charging stations Supplier Declaration of Conformity documentation for the EV chargers 	<p>Progress of Funding: \$90k out of \$110k after successful claim Claiming \$19,858 this period. \$70,000 in progress for payment in January</p> <ul style="list-style-type: none"> See supplementary '181214 EECA Project Report – Milestone 3' to show plan to claim 100% available funding from this milestone <p>As per ongoing dialogue with EECA:</p> <ul style="list-style-type: none"> 24 Holiday Parks have ordered a total of 27 doublehead AC charging units, this is equal to 54 single units. 2 <i>thl</i> branch locations have ordered a total of 4 single AC chargers For milestone tranches 3 & 5 EECA were estimating a purchase of 50 singles, we are tracking to install the equivalent of 58 single units Total payable by EECA is \$5k per charger which we are expecting to be \$10k per double head charger. Currently we are tracking to \$6,200 + \$6,000 = \$12,200 per site, so again we are over allocated Please note, we are also including \$17k to cover EV cable costs to give us the ability to charge the EV at HPNZ locations
Milestone 4 <i>Delivery by 31Oct18</i>	<p>Confirming results of the tasks</p> <ul style="list-style-type: none"> Establishment and training of support team 	Complete , Funding: \$30,000 out of \$30,000 utilised

	<ul style="list-style-type: none"> • Test drives using current ENV 200, and • Promotional events and media engagement 	
<p>Milestone 5</p> <p><i>Delivery by 20Dec18</i></p>	<ul style="list-style-type: none"> • Confirming installation and commissioning of 25 second tranche medium speed EV charging stations • Supplier Declaration of Conformity documentation for the EV chargers 	<p>Progress of Funding: \$0 out of \$110,000 Claiming \$0k this claims period As per ongoing meetings with EECA:</p> <ul style="list-style-type: none"> • See Milestone 3 for general update
<p>Milestone 6</p> <p><i>Delivery by 30Nov18</i></p>	<ul style="list-style-type: none"> • Results of user trials and learnings for new van design 	<p>Complete, Funding: \$20,000 out of \$20,000 utilised</p>
<p>Milestone 7</p> <p><i>Delivery by 30Jan18</i></p>	<ul style="list-style-type: none"> • Confirmation of successful conversion and certification 	<p>Progress of Funding: \$43,181 out of \$70,000</p> <ul style="list-style-type: none"> • See supplementary '181214 EECA Project Report – Milestone 7' to show plan claim 100% available funding from this milestone
<p>Milestone 8</p> <p>Delivery by 30Mar19</p>	<ul style="list-style-type: none"> • Confirm future build plans and EV campervan additions to fleet with results measured against specified project success factors 	<p>Progress of Funding: \$0 out of \$12,500 Claiming \$0k this claims period</p>
<p>Milestone 9</p> <p>Delivery by 30Mar19</p>	<ul style="list-style-type: none"> • Update documentation and project close-out report 	<p>Progress of Funding: \$0 out of \$10,000 Claiming \$0k this claims period</p>
<p>Evidence supplied</p>	<p>Special Report to claim \$19,858 available funding from Milestone 3, with Supplementary invoices totaling \$39,716 from:</p> <ul style="list-style-type: none"> • \$5,352 INV-0593 B&C electrical (Queenstown install) • \$7,067 inv. I01207 Enterprise electrical (Auckland install) • \$10,067 INV-0067 Chargemaster (4x AC charging units) • \$17,230 INV-0095 ChargeMaster (AC charging cables) <p>Special Report to claim \$43,181 available funding from Milestone 7 with supplementary invoices totaling \$86,362 from:</p> <ul style="list-style-type: none"> • \$349.68 application #MR2A NZTA • \$7,500 inv. 10092018 AC inventor • \$6,363 inv. R87857 move side DC port to front grill • \$6,874 inv. R87679 fit AC charging kit to LDV prototype • \$595 inv. 00125 for vehicle infographics • \$490 inv. 00124 for vehicle infographics & decals design • \$62,990 inv. 19281 LDV prototype chassis purchase 	

- \$1,200 INV 140845 signage prototype implementation Magnets New Zealand

APPENDIX 1

Holiday Parks North and South Island Itineraries – in conjunction with wider chargemaster proposed itinerary (can be provided)

South Island Holiday Parks	Street	City	Province
Arrowtown Holiday Park	12 Centennial Avenue	Arrowtown	Otago
Glenavys Waitaki River Motor Camp	7-9 Cherry Lane, Glenavy	Waimate	South Canterbury
Glentanner Park	SH 80	Mount Cook	South Canterbury
Lake Tekapo Motels & Holiday Park	2 Lake Side Drive	Lake Tekapo	South Canterbury
Leith Valley Holiday Park & Motels	103 Malvern Street	Dunedin	Otago
Queenstown Holiday Park & Motels Creeksyde	54 Robins Road	Queenstown	Otago
Queenstown Top10	70 Arthurs Point Rd	Queenstown	Otago
Wanaka Kiwi Holiday Park & Motels	263 Studholme Road North	Wanaka	Otago
Additional SI parks			
Spencer Beach Holiday Park	100 Heyders Rd	Spencerville	Christchurch
Duvauchelle Holiday Park	19a Seafield Rd,	Duvauchelle	
North Island Holiday Parks	Street	City	Province
Cambridge TOP 10 Holiday Park	32 Scott Street	Cambridge	Waikato
Hahei Holiday Resort	41 Harsant Ave	Hahei Beach	Coromandel
Hot Water Beach TOP 10 Holiday Park	790 Hot Water Beach Road	Hot Water Beach	Coromandel
Mercury Bay Holiday Parks	121 Albert Street	Whitianga	Coromandel
Miranda Holiday Park	595 Front Miranda Road	Thames	Coromandel
Raglan Kopua Holiday Park	Marine Parade	Raglan	Waikato
Shelly Beach TOP 10 Holiday Park	243 Colville Road	Coromandel	Coromandel
Waihi Beach TOP 10 Holiday Resort	15 Beach Road	Waihi Beach	Bay of Plenty
Waitomo TOP 10 Holiday Park	12 Waitomo Village Road	Otorohanga	Waikato
Additional NI parks			
Rotorua TOP 10 Holiday Park	1495 Pukuatua St	Rotorua	
Taupo DeBretts Spa Resort Taupo	76 Napier-Taupo Rd	Taupo	Waikato
Belt Road Seaside Holiday Park	2 Belt Road	Moturoa	New Plymouth
Kennedy Park Resort	11 Storkey Street		Napier
Whanganui Seaside Holiday Park	1A Rangiora Street,	Castlecliff	Whanganui
thl branch locations			
Auckland Branch	36 Richard Pearse Dr	Mangere	Auckland



EECA LEVCF FUND 03-149

	Queenstown Branch	50 Lucas Pl	Frankton	Queenstown
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