

OC241123

22 October 2024

Tēnā koe

I refer to your email dated 24 September 2024, requesting the following under the Official Information Act 1982 (the Act):

“Could you please provide any information regarding the pre election promise made by the National Party here?

https://apc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.national.org.nz%2Fnational_to_deliver_10000_ev_chargers&data=05%7C02%7C0ia%40transport.govt.nz%7Cfcb1eab4f5544f21409b08dcdc007b81%7Cff09ef007cd0407ebe0ef00bc475a9ab%7C0%7C0%7C638627141881943942%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTil6lk1haWwiLCJXVCi6Mn0%3D%7C0%7C%7C%7C&sdata=yqJISxoHWwAaSaB%2FKim4k3VR3e2vgI3RyJSt8aKHFPg%3D&reserved=0

I would like to see any information provided to or requested by the Minister of Transport on this issue and evidence of any work requested relating to this matter.”

Where you have asked for “any information provided to or requested by the Minister of Transport on this issue,” we have interpreted your request to be:

“All advice provided to or requested by the Minister of Transport from the Ministry of Transport regarding the Government’s commitment to 10,000 public EV charge points by 2030.”

With respect to this part of your request, we have identified 54 documents that fall in scope and these are listed in the document schedule attached as Annex One. The schedule outlines how the documents have been treated under the Act.

Certain information is withheld or refused under the following sections of the Act:

- | | |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9(2)(a) | to protect the privacy of natural persons |
| 9(2)(b)(ii) | to protect information where the making available of the information would be likely unreasonably to prejudice the commercial position of the person who supplied or who is subject of the information |
| 9(2)(ba)(i) | to protect information which is subject to an obligation of confidence or which any person has been or could be compelled to provide under the authority of any enactment, where the making available of the information would be likely to prejudice the supply of similar information, or information from the same |

- source, and it is in the public interest that such information should continue to be supplied
- 9(2)(f)(iv) to maintain the constitutional conventions for the time being which protect the confidentiality of advice tendered by Ministers of the Crown and officials
- 18(d) that the information requested is or will soon be publicly available.

With regard to the information that has been withheld under section 9 of the Act, I am satisfied that the reasons for withholding the information at this time are not outweighed by public interest considerations that would make it desirable to make the information available.

Where you have asked for “evidence of any work requested relating to this matter,” we emailed you on 30 September 2024 to clarify the information you sought but did not receive a response. We have therefore interpreted this part of your request as:

“Evidence of all work relating to the Government’s commitment to 10,000 public EV charge points by 2030.”

From an initial scoping exercise, we identified more than 1,900 documents and emails that may be captured by this part of your request. Allocating a staff member to undertake research and collation for this number of documents would have an adverse impact on my team’s ability to carry out its other functions. Therefore, I am refusing this part of your request under the following section of the Act:

- 18(f) that the information cannot be made available without substantial collation or research

The documents identified in response to the first part of your request (detailed in Annex One) cover the key advice developed by the Ministry of Transport on the Government’s commitment to 10,000 public EV charge points by 2030. If there are other specific document types or information you are interested in, we are happy to work with you to scope another request.

You have the right to seek an investigation and review of this response by the Ombudsman, in accordance with section 28(3) of the Act. The relevant details can be found on the Ombudsman’s website www.ombudsman.parliament.nz.

The Ministry publishes our Official Information Act responses and the information contained in our reply to you may be published on the Ministry website. Before publishing we will remove any personal or identifiable information.

Nāku noa, nā



Nick Paterson
Manager Environment

Annex One: Document schedule

#	Document type	Date	Title	Treatment under the Act
Briefings and Cabinet papers				
1*	Briefing	14 February 2024	OC230964 Initial Briefing on Electric vehicle charging network and infrastructure	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
2*	Briefing	1 May 2024	OC240440 Objectives and options for the government co-investment model for EV charging infrastructure	Withheld in full under section 9(2)(f)(iv).
3	Briefing	30 May 2024	OC240507 Roundtable meeting with electric vehicle charging providers	Some information withheld under sections 9(2)(a) and 9(2)(f)(iv). Some information out of scope.
4*	Briefing	4 June 2024	OC240520 Options for EV charging co-investment model	Withheld in full under section 9(2)(f)(iv).
5*	Briefing	3 July 2024	OC240627 Recommendations on co-investment model for electric vehicle charging infrastructure	Withheld in full under section 9(2)(f)(iv).
6	Briefing	14 August 2024	OC240788 Draft Cabinet paper: Update on Supercharging EV Infrastructure	Withheld in full under section 9(2)(f)(iv).
7	Cabinet paper	26 September 2024	OC240788 Update on Supercharging EV Infrastructure and approach to government co-investment	Withheld in full under section 9(2)(f)(iv).
Weekly Report items				
8	Weekly report	Week ending 19 January 2024	Refer to section: "Upcoming briefings"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
9	Weekly report	Week ending 26 January 2024	Refer to section: "Upcoming briefings"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
10*	Weekly report	Week ending 2 February 2024	Refer to section: "Upcoming briefings"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
11*	Weekly report	Week ending 9 February 2024	Refer to section: "Upcoming briefings"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .

#	Document type	Date	Title	Treatment under the Act
12*	Weekly report	Week ending 16 February 2024	Refer to section: "Key updates"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
13*	Weekly report	Week ending 1 March 2024	Refer to section: "Cabinet papers led by other agencies"	Released in full. Note, the Cabinet paper referred to has been proactively released and is available here .
14*	Weekly report	Week commencing 25 March 2024	Refer to section: "Cabinet papers led by other agencies"	Released in full.
15*	Weekly report	Week commencing 2 April 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
16	Weekly report	As at Wednesday 10 April 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
17*	Weekly report	As at Wednesday 17 April 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
18*	Weekly report	As at Wednesday 24 April 2024	Refer to sections: "Actions from Transport Officials' meeting" and "Key updates"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
19*	Weekly report	As at Wednesday 8 May 2024	Refer to sections: "Actions from Transport Officials' meeting" and "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
20*	Weekly report	As at Wednesday 15 May 2024	Refer to sections: "Actions from Transport Officials Meeting" and "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
21	Weekly report	As at Wednesday 22 May 2024	Refer to sections: "Actions from Transport Officials Meeting" and "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
22*	Weekly report	As at Wednesday 29 May 2024	Refer to sections: "Actions from Transport Officials Meeting" and "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
23	Weekly report	As at Wednesday 5 June 2024	Refer to sections: "Actions from Transport Officials Meeting" and "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
24	Weekly report	As at Wednesday 12 June 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .

#	Document type	Date	Title	Treatment under the Act
25	Weekly report	As at Wednesday 19 June 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
26	Weekly report	As at Wednesday 26 June 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
27	Weekly report	As at Wednesday 3 July 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
28	Weekly report	As at Wednesday 10 July 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
29	Weekly report	As at Wednesday 17 July 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
30	Weekly report	As at Wednesday 24 July 2024	Refer to sections: "Actions from Transport Officials Meeting" and "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested is publicly available on the Ministry's website here .
31	Weekly report	As at Wednesday 31 July 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested will soon be made publicly available on the Ministry's website .
32	Weekly report	As at Wednesday 7 August 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested will soon be made publicly available on the Ministry's website .
33	Weekly report	As at Wednesday 14 August 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested will soon be made publicly available on the Ministry's website .
34	Weekly report	As at Wednesday 21 August 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested will soon be made publicly available on the Ministry's website .
35	Weekly report	As at Wednesday 28 August 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested will soon be made publicly available on the Ministry's website .
36	Weekly report	As at Wednesday 4 September 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested will soon be made publicly

#	Document type	Date	Title	Treatment under the Act
				available on the Ministry's website .
37	Weekly report	As at Wednesday 11 September 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested will soon be made publicly available on the Ministry's website .
38	Weekly report	As at Wednesday 18 September 2024	Refer to section: "Ministerial Priorities: Emissions"	Refused under section 18(d) as the information requested will soon be made publicly available on the Ministry's website .
Emails				
39	Email	15 January 2024	ATTN DOM Briefing to the Minister on EV charging	Some information withheld under section 9(2)(a).
40	Email	26 February 2024	RE: Joint MBIE/MoT Cabinet paper on EV charging, working with EECA	Some information withheld under section 9(2)(a).
41	Email	27 February 2024	RE: Commissioning emails for EV charging Cab paper	Some information withheld under section 9(2)(a).
42*	Email	19 March 2024	RE: ATTN DOM: EV charging CBA approach	Some information withheld under section 9(2)(a). Some information out of scope.
43*	Email	22 March 2024	Supercharging EV infrastructure Cab paper	Some information withheld under section 9(2)(a).
44*	Email	25 March 2024	FW: Joint MBIE/ MoT cabinet paper on EV charging – update from office	Some information withheld under section 9(2)(a).
45	Email	24 April 2024	Additional info re SuperCharging EV work programme	Some information withheld under section 9(2)(a).
46	Email	5 July 2024	RE: Briefing – EECA's 2024 EV charging funding activity	Some information withheld under sections 9(2)(a) and 9(2)(f)(iv).
47	Email	26 July 2024	RE: Briefing – recommendations on EV charging co-investment model	Some information withheld under sections 9(2)(a) and 9(2)(f)(iv). Some information out of scope.
48	Email	8 August 2024	Updated talking points – EV charging roundtable	Some information withheld under section 9(2)(a).
48.1	Talking points (attached to previous email)	13 August 2024	Updated talking points – EV charging roundtable 13 August 2024	Some information withheld under sections 9(2)(f)(iv), 9(2)(b)(ii) and 9(2)(ba)(i).
49	Email	14 August 2024	ATTN DOM: OC240788 Update on Supercharging	Some information withheld under section 9(2)(a).

#	Document type	Date	Title	Treatment under the Act
			EV Infrastructure work programme and govt co-investment	
50	Email	28 August 2024	RE: ATTN DOM: OC240788 Updated EV charging Cabinet paper	Withheld in full under section 9(2)(f)(iv).
51	Email	11 September 2024	RE: Attn Dom: Updated EV charging figures	Some information withheld under section 9(2)(a).
52	Email	12 September 2024	RE: EV charging Cabinet paper	Withheld in full under section 9(2)(f)(iv).
53	Email	18 September 2024	RE: Timeline for second EV charging Cabinet paper	Withheld in full under section 9(2)(f)(iv).
Other documents				
54	Word document	10 June 2024	Co-investment options A3 for discussion with Minister.docx	Withheld in full under section 9(2)(f)(iv).

*Note – documents marked with an asterisk were in scope of the response to your previous request to the Minister of Transport dated 23 July 2024 (OIA24-305 refers).

30 May 2024

OC240507

Hon Simeon Brown
Minister of Transport
Minister for Energy

ROUNDTABLE MEETING WITH ELECTRIC VEHICLE CHARGING PROVIDERS

Snapshot

You are hosting a roundtable meeting with electric vehicle (EV) charging providers. Discussion is expected to cover addressing barriers to connect to electricity networks and the co-investment model for EV charging infrastructure.

Time and date	4.30-5.15pm, 5 June 2024
Venue	Auckland Policy Office
Attendees	<ul style="list-style-type: none">• Stephanie Smits O'Callaghan, Co-founder and Director at Hikotron• Lawrence Muijlwijk, Co-founder and CTO for Hikotron• Danusia Wypych, CEO for ChargeNet• Jamie Gray, Director for Jump Charging Ltd• Richard Dellabarca, Co-founder EV Infrastructure Partners• Chris Monaghan, Country Manager for JOLT• Sam McLean, Manager Policy for Tesla• Tim Calder, Emerging Markets and Innovation Lead for Meridian Energy.• Tracey Kai, CEO for Electricity Networks Aotearoa• Sara Brown, Consultant Environmental Planner at WEL Networks and WE.EV• Kristen Corson, Chair for Drive Electric• Kieran Turner, Head of EV Charging Infrastructure for Z Energy• Debra Payne, EV Project Manager for BP• Moonis Vegdani, Group Strategy Officer for Counties Energy• Roger Sutton, Principal Strategy Advisor for DETA• James Cozens, Business Development for YHI Energy
Officials attending	Lou Lennane, Auckland Strategic Programme Lead, Ministry of Transport
Talking points	Attached as Annex 1

Contacts

Name	Telephone	First contact
Siobhan Routledge, Acting Deputy Chief Executive, Policy group	s 9(2)(a)	
Natasha Rave, Acting Manager, Environment		✓
Carol Rios Diaz, Adviser, Environment		

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ROUNDTABLE MEETING WITH ELECTRIC VEHICLE CHARGING PROVIDERS

Background information

- 1 In our previous advice, we have noted key market barriers to EV charging infrastructure rollout:
 - **Regulatory barriers**, including the high costs of connecting to electricity networks and long timeframes to connect.
 - **Demand/utilisation risks** which limit commercial incentives for the private sector to invest in EV chargers in locations with low demand.
- 2 Those barriers are consistent with what members of the industry have previously expressed to you, and we expect they will raise again in this meeting:
 - The number one priority across all charge point operators (CPOs) is addressing the regulatory barriers associated with connecting to the electricity networks, which comes in the form of connection costs and multi-step processes. CPOs have highlighted that the necessary pace of charger rollout cannot be achieved without addressing regulatory challenges.
 - The industry has also pointed out the need for sustained investment in public charging infrastructure and ensuring that infrastructure is available ahead of demand in remote areas with lower demand.
- 3 The Supercharging EV Infrastructure work programme and the cross-agency Taskforce have been established to coordinate the government's work to address these barriers.
- 4 The work related to reducing the high costs of connections for CPOs to install charging stations is underway by the Electricity Authority as identified in *Electrify NZ* policy. The work is reported on under the *Electrify NZ* programme and MBIE is monitoring progress.

Work has begun on identifying options for the government co-investment model

- 5 You have asked for advice by 4 June 2024 outlining options for a revised model for government co-investment in charging infrastructure, to be implemented in 2025 [OC240520 refers]. s 9(2)(f)(iv) [REDACTED]:

s 9(2)(f)(iv)

•

•

- 6 To further inform this advice, on 17 May 2024, officials met with CPOs to better understand their concerns and identify potential options.
- 7 In this meeting, key themes raised by industry included:

- The importance of looking at regulatory barriers and the co-investment model holistically.
- Feedback on various approaches to recycling Crown capital, including the potential efficacy of different loan or equity models.
- Their preference for an open procurement approach in which the market leads investment decisions (in terms of charger types and location).
- Views on how public value and value for money assessments can be built into the co - investment model, including what type of criteria applications should be assessed against.

8 The Taskforce will continue to engage with the industry as advice is developed on the co-investment model.

This meeting is an opportunity to seek further views from CPOs on the co-investment model

9 We expect the ongoing discussion around connection costs and the work on the co-investment model to be the main topics of discussion.

10 We suggest you use this meeting to test with CPOs:

- How can we practically recycle Crown capital to support further investment (for example, through concessional loans)?
- What do they expect will be the consequences of recycling Crown capital for the speed and spread of the network rollout?
- How can we design assessment criteria to ensure we maximise value-for-money from Crown investment?

ANNEX 1: TALKING POINTS

Addressing barriers to connect to electricity networks

- Addressing barriers to connection costs and timeframes to connect to electricity networks are key priorities for me.
- I am looking closely at the work underway on at the Electricity Authority that could help address this issue, particularly its work on regulating connection pricing for electricity distribution businesses (EDBs). Work includes regulating to limit the type of costs that may be recovered by EDBs from new EV charging point operators and options to manage first-mover disadvantage.
- You may be aware of the Electricity Authority's new paper, *Distribution Pricing Reform: Next steps*, which was released on 7 May 2024. The Electricity Authority plans to develop proposals to amend the Electricity Industry Participation Code 2010 to regulate connection prices and ensure electricity distribution businesses are setting prices at efficient levels.
- This work should help alleviate some of the concerns you have raised about high connection charges to install EV charging stations, and concerns about optimising your investments.
- The Electricity Authority has signalled it will be developing draft proposals through a working group and then release a consultation paper in October this year. *I encourage you to provide your feedback through the consultation paper.*
- The Electricity Authority has also established a Network Connections Technical Group to assist the Authority with Code changes to improve the efficiency of network connection.

Government co-investment in EV charging infrastructure.

- I intend to make some changes to the government co-funding model so that private investment in the EV charging network is maximised. As the market matures, I want to see public EV charging providers become a profitable and economically resilient sector.
- My view is the main role for government should be to facilitate private investment by ensuring the regulatory environment is fit-for-purpose. However, I recognise there is likely to be an ongoing role for some government co-investment targeting projects that face the biggest market barriers and that are needed for an effective, nationwide network.
- I note that a cross-agency Taskforce has been established to coordinate the government's work relating to the EV charging programme. I am aware that many of you have recently engaged with the Taskforce and provided valuable feedback regarding the co-investment model.
- Officials will continue to engage with you as they develop their next phases of advice to ensure we develop a co-investment model that is workable and effective for industry.
- I am interested to hear your views on how to maximise private investment and how we could feasibly recycle Crown capital to support further investment (for example, through concessional loans).

- I am also interested in how we ensure value-for-money from public investment. I note the co-investment model could use key assessment criteria to assess value for money. *What criteria do you think the Government should consider when assessing applications?*

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IN CONFIDENCE

Out of scope

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IN CONFIDENCE

Title	Lead agency	Minister and Committee	Estimated timing to Cabinet Committee
Update on electric vehicle charging infrastructure and next steps	Ministry of Business, Innovation and Employment	Hon Simeon Brown Minister for Energy and Minister of Transport	To be confirmed with the Office of the Minister for Energy
Comment			
<p>We are working closely with MBIE and Energy Efficiency & Conservation Authority (EECA) in the drafting of this Cabinet paper.</p> <p>This paper will:</p> <ul style="list-style-type: none">• provide an update on the current status of the public electric vehicle charging network,• provide Cabinet high-level visibility of activity underway to create an effective EV charging ecosystem (including the timeline for reviewing regulatory interventions and measures to provide data and information to industry),• provide Cabinet visibility of the timeline for the delivery of the cost-benefit analysis,• outline plans and timing for changes to government co-funding settings, and• seek Cabinet's agreement in the interim for EECA to progress funding rounds. <p><i>Responsibility: Siobhan Routledge, Acting DCE, Policy Group</i></p>			<p>Next steps:</p> <p>MBIE will provide you with a draft Cabinet paper.</p>

Project: EV Charging Infrastructure	
Cabinet Paper: Supercharging EV infrastructure work programme We have provided input to a Cabinet paper prepared by MBIE on the Supercharging EV Infrastructure work programme.	To lodge: 4 April 2024 To Committee: 10 April 2024

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From: [Dominic Cowell-Smith](#)
To: [Nick Paterson](#); [Ministers Office](#)
Cc: [Emma Wardle](#); [Gayelene Wright](#)
Subject: RE: ATTN DOM Briefing to the Minister on EV charging
Date: Wednesday, 17 January 2024 5:09:44 pm
Attachments: [image002.jpg](#)
[image003.png](#)

Kia ora Nick

Thanks for this, there are no concerns from the office with this approach. Could we ensure we please have the paper by **COP Weds 14 February** at the very latest?

Cheers
Dom



Dominic Cowell-Smith
Private Secretary (Transport) | Office of Hon Simeon Brown
Minister of Transport | Minister for Auckland | Minister for Energy | Minister for Local Government

§ 9(2)(a)
Email: dominic.cowell-smith@parliament.govt.nz Website: www.Beehive.govt.nz
Private Bag 18041, Parliament Buildings, Wellington 6160, New Zealand

From: Nick Paterson <N.Paterson@transport.govt.nz>
Sent: Monday, January 15, 2024 5:16 PM
To: Ministers Office <MinistersOffice@transport.govt.nz>
Cc: Emma Wardle <E.Wardle@transport.govt.nz>; Gayelene Wright <g.wright@transport.govt.nz>
Subject: ATTN DOM Briefing to the Minister on EV charging

Hi Dom,

We are in the process of preparing a briefing to the Minister on EV charging, for delivery around mid-Feb. We are scoping this as an introductory briefing to the current situation with respect to EV charging, and seeking the Minister's direction on actions with respect to EV charging (including with respect to the delivery of 10000 EV chargers by 2030).

After discussing this with MBIE, and EECA, the intent is for this to be a briefing to the Minister of Transport from the Ministry of Transport, with the Minister of Energy (and potentially the Minister of Infrastructure) cc'd. MBIE and EECA will input into the briefing, and we are currently checking with Treasury on whether they have anything to add to the briefing.

It would be appreciated if the Office could:

- Confirm that is the correct approach for the briefing (i.e. briefing to the Minister of Transport from the Ministry of Transport, cc'ing other Ministers where appropriate and with other agencies providing input).
- Confirm an estimated timeline of mid-Feb is about right.
- Advise if there are any specific matters that the Office would like covered in the briefing.

Kind regards,

Nick

Nick Paterson (he / his / Mr)
Manager – Environment
Te Manatū Waka Ministry of Transport

T: § 9(2)(a) | E: n.paterson@transport.govt.nz | www.transport.govt.nz



MINISTRY OF TRANSPORT

Wellington (Head Office) | Ground Floor, 3 Queens Wharf | PO Box 3175 | Wellington 6011 | NEW ZEALAND | Tel: +64 4 439 9000

Auckland | NZ Government Auckland Policy Office | 45 Queen Street | PO Box 106238 | Auckland City | Auckland 1143 | NEW ZEALAND | Tel: +64 4 439 9000 |

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From: [Dominic Cowell-Smith](#)
To: [Nick Paterson](#); [Emma Wardle](#)
Cc: [Siobhan Routledge](#)
Subject: Joint MBIE/MoT Cabinet paper on EV charging, working with EECA
Date: Monday, 26 February 2024 10:31:38 am
Attachments: [image001.jpg](#)

Hey Nick and Emma

FYI MBIE have been commissioned to draft a Cabinet paper (this came out of the EV charging deep dive session the last week) – essentially to inform the Cabinet of where things are at in terms of EV charging infrastructure. This should be joint advice from MBIE and MoT, working closely with EECA on content.

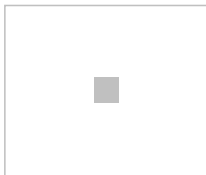
The advice needs to set out how EECA will continue delivery of the roll-out of EV chargers to maintain momentum while the CBA is completed. It also needs to set out other work underway so that Cabinet can understand the EV charging policy package as a whole.

In terms of timing, the Minister would like to get something to Cabinet in the next few weeks. Note that we now need to allow 10 working days for Ministerial/Coalition party consultation (a proper update from me on this is coming).

MBIE will likely approach for input shortly.

Happy to chat, cheers

Dom



Dominic Cowell-Smith

Private Secretary (Transport) | Office of Hon Simeon Brown
Minister of Transport | Minister for Auckland | Minister for Energy | Minister for Local Government

§ 9(2)(a)

E [ment.govt.nz](#) Website: [www.Beehive.govt.nz](#)
Private Bag 18041, Parliament Buildings, Wellington 6160, New Zealand

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From: [Nick Paterson](#)
To: [Dominic Cowell-Smith](#); [Helen FionaWhite](#)
Cc: [Siobhan Routledge](#); [Emma Wardle](#)
Subject: RE: Commissioning emails for EV charging Cab paper
Date: Tuesday, 27 February 2024 2:16:59 pm
Attachments: [image001.png](#)
[image002.png](#)

Thanks Dom,

We will relay this to MBIE and work with them.

Cheers

Nick

Nick Paterson

T: [s 9\(2\)\(a\)](#) | E: n.paterson@transport.govt.nz | www.transport.govt.nz



From: Dominic Cowell-Smith <Dominic.Cowell-Smith@parliament.govt.nz>
Sent: Tuesday, February 27, 2024 1:51 PM
To: Nick Paterson <N.Paterson@transport.govt.nz>; Helen FionaWhite <helen.fionawhite@parliament.govt.nz>
Cc: Siobhan Routledge <S.Routledge@transport.govt.nz>; Emma Wardle <E.Wardle@transport.govt.nz>
Subject: RE: Commissioning emails for EV charging Cab paper

Hi Nick

Please continue to draft the paper as originally commissioned (i.e., an update and recs on EECA funding round, electricity regulatory policy timelines, and the timelines for the CBA – not more comprehensive/with policy options). Given the focus on the EECA funding round I'd imagine MBIE would still be best placed to lead (noting the Minister's expectation it is to be a joint paper)?

Can you provide a timeline for when you would expect to put the paper up?

Cheers

Dom

From: Nick Paterson <N.Paterson@transport.govt.nz>
Sent: Tuesday, February 27, 2024 12:29 PM
To: Helen FionaWhite <Helen.FionaWhite@parliament.govt.nz>; Dominic Cowell-Smith <Dominic.Cowell-Smith@parliament.govt.nz>
Cc: Siobhan Routledge <S.Routledge@transport.govt.nz>; Emma Wardle <E.Wardle@transport.govt.nz>

Subject: FW: Commissioning emails for EV charging Cab paper

Importance: High

Hi both,

After our meeting with MBIE and EECA this morning on the attached paper we did want to check if the paper should have a more comprehensive policy work programme for EV charging, if that is the case MoT would be the most appropriate lead with support from MBIE and EECA (originally we were thinking this paper would mainly focus on the EECA funding round, electricity regulatory policy timelines, and the timelines for the CBA) – however after re-reading the commissioning email and having a discussion there is an opportunity to form this up into a bit more of a comprehensive paper.

Note if this paper was to be more comprehensive than (just an update and recs on EECA funding round, electricity regulatory policy timelines, and the timelines for the CBA) we will need an extension of at least two weeks to put this paper together. This will give us time to do more work on what policy options and issues we think should be in scope of the work programme and discuss this matter with Treasury.

If instead the Office is just wanting a paper based on information that we can put together sooner i.e. EECA funding round, electricity regulatory policy timelines, and the timelines for the CBA, we will still need an extension but not as long (and this paper can probably be led by MBIE).

It would be helpful if you could let us know how the Office would like to proceed with this paper.

Cheers

Nick

Nick Paterson

T: s 9(2)(a) | E: n.paterson@transport.govt.nz | www.transport.govt.nz



From: Emma Wardle <E.Wardle@transport.govt.nz>

Sent: Tuesday, February 27, 2024 12:14 PM

To: Nick Paterson <N.Paterson@transport.govt.nz>

Subject: Commissioning emails for EV charging Cab paper

Hi Nick,

As discussed, MBIE and our commissioning emails are attached.

Thanks,

Emma Wardle ([she/her](#))

Senior Adviser | Kaitohutohu Matua

Environment Team
Te Manatū Waka Ministry of Transport

M: s 9(2)(a) E: E.Wardle@transport.govt.nz | transport.govt.nz



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Note from the Ministry of Transport: The approach to cost- benefit analysis from the EV charging work programme has evolved since these emails were sent. The current approach is summarised in the April Cabinet paper which can be found here: <https://www.transport.govt.nz/assets/Uploads/Supercharging-Electric-Vehicle-Infrastructure-Cabinet-paper-Redacted.pdf>

From: [Dominic Cowell-Smith](#)
To: [Nick Paterson](#); [Ministers Office](#)
Cc: [Emma Wardle](#); [Ainsley Smith](#); [Siobhan Routledge](#)
Subject: RE: ATTN DOM - EV Charging CBA approach
Date: Tuesday, 19 March 2024 3:33:11 pm
Attachments: [image001.jpg](#)
[image002.png](#)

Thanks Nick and team, confirming receipt of this one. Will be in touch if there are any further queries

Cheers
Dom



Dominic Cowell-Smith
Private Secretary (Transport) | Office of Hon Simeon Brown
Minister of Transport | Minister for Auckland | Minister for Energy | Minister for Local Government

s 9(2)(a)
Email: dominic.cowell-smith@parliament.govt.nz Website: www.Beehive.govt.nz
Private Bag 18041, Parliament Buildings, Wellington 6160, New Zealand

From: Nick Paterson <N.Paterson@transport.govt.nz>
Sent: Tuesday, March 19, 2024 3:27 PM
To: Ministers Office <MinistersOffice@transport.govt.nz>
Cc: Emma Wardle <E.Wardle@transport.govt.nz>; Ainsley Smith <A.Smith2@transport.govt.nz>; Siobhan Routledge <S.Routledge@transport.govt.nz>
Subject: ATTN DOM - EV Charging CBA approach

Hi Dom

Please find a response below regarding your request for a brief email outlining the approach to the CBA and rationale for the expected timeframes.

Resourcing

- The Ministry of Transport is progressing work on a cost-benefit analysis (CBA) for public EV charging infrastructure, in line with commitments in the National ACT Coalition Agreement.
- The bulk of the analysis will be completed in-house at MoT, with input from relevant government agencies (e.g. EECA, NZTA, MBIE, Electricity Authority, Commerce Commission) and key external stakeholders (e.g. Drive Electric).
- There is a quick turnaround piece of research currently being commissioned through NZTA's Transport Sector Research Programme. This will be due mid-year and is estimated to cost a maximum of \$130,000. It will not create any new data but will bring together domestic and international research relating to the relationship between EV charging infrastructure and EV uptake.

Timeframes

- The first key deliverable from the analysis will be emissions impacts estimates. These are required in August 2024 to meet the publication deadline for ERP2.
- The final CBA and report will be completed in November 2024.
- This is the minimum feasible timeframe to produce a robust CBA on EV charging. There are some key challenges to quantify costs and benefits, including uncertainties around policy changes and their impacts, and a lack of existing evidence to draw from.
- The focus for the first half of 2024 will be on developing a robust methodology and data inputs. This will be informed by the above research and by engagement with relevant experts (both in government and external).

High-level approach

- Our current proposed approach would centre on developing an 'EV charging investment and funding module', building on existing EECA modelling. This module would use data on EV installation costs, EV charger revenues, and intervention impacts to model the counterfactual and impact of interventions on total number of chargers, cost of chargers and Government funding requirements.
- The 'EV charging investment and funding module' would then feed into a redeveloped Clean Car CBA model to produce CBA outputs and other metrics (such as impact on EV uptake, emissions impacts and marginal abatement cost).

Cheers

Nick

Nick Paterson (he / his / Mr)
Manager – Environment
Te Manatū Waka Ministry of Transport
s 9(2)(a) | E: n.paterson@transport.govt.nz | www.transport.govt.nz

Out
of
scope



From: Dominic Cowell-Smith <Dominic.Cowell-Smith@parliament.govt.nz>
Sent: Friday, March 15, 2024 5:51 PM
To: Nick Paterson <N.Paterson@transport.govt.nz>; Emma Wardle <E.Wardle@transport.govt.nz>
Subject: EV Charging CBA

Kia ora kōrua

Thanks for your time earlier today.

As discussed, could we please have a brief email outlining the approach to the CBA and rationale for the expected timeframes?

Appreciated if we could get this through early next week please (Mon or Tues)

Cheers

Dom



Dominic Cowell-Smith

Private Secretary (Transport) | Office of Hon Simeon Brown
Minister of Transport | Minister for Auckland | Minister for Energy | Minister for Local Government

s 9(2)(a)

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From: [Emma Wardle](#)
To: [Dominic Cowell-Smith](#)
Cc: [Nick Paterson](#)
Subject: Supercharging EV Infrastructure Cab paper
Date: Friday, 22 March 2024 11:07:00 am
Attachments: [image001.png](#)
[FW Joint MBIE MoT Cabinet paper on EV charging working with EECA IN-CONFIDENCE.msg](#)

Kia ora Dom,

We're working with MBIE on the Supercharging EV Infrastructure Cabinet paper that they are holding the pen on.

A sticking point is the framing of the previous EV charging strategy and work programme published in October 2023:

Text in last draft	Feedback from office
'Charging Our Future: National electric vehicle charging strategy for Aotearoa New Zealand 2023 - 2035' was published in October 2023 following agreement by Cabinet [DEV-23-MIN-0206 refers]. While the priorities identified in this paper are my immediate focus, it may be valuable to update the previous strategy and work programme to provide clarity to stakeholders on the government's EV charging priorities. I will consider advice on this and may report back to Cabinet on the previous strategy and work programme to align it with <i>Supercharging EV Infrastructure</i> .	The significant parts of the existing work programme under the strategy need to be brought in and presented as part of the Supercharging EV Infrastructure Work Programme (as the only work programme). [This is the feedback that the Minister conveyed directly to EECA when the paper was briefly discussed at the end of the monthly CEs meeting this afternoon]

Many actions in the existing strategy and work programme remain relevant to the government's Supercharging EV Infrastructure work programme and are actively being carried through and worked on. However, some actions do not align and we have been working on the assumption that these would not be carried through. For example, action 2.a.i on research into equity of access to home charging is not currently being progressed by MoT as it does not align with the focus on public charging infrastructure. (For reference, I did an initial skim of actions and think approx 10 would probably carry through in full; 20 may need tweaking, reframing or further consideration; and 3 may be fully discontinued).

I note there was wide engagement with stakeholders on the previous strategy and we continue to get questions about the status of the strategy going forward.

To help us finalise the wording included in the Cab paper, we're keen to understand the Minister's preference for treatment of the previous strategy and communications to stakeholders going forward.

We see the main options being:

- Formally updating/replacing the previous strategy and work programme with the Supercharging EV Infrastructure work programme. We expect this could include closing some actions, rewording or combining actions to align with Supercharging EV Infrastructure priorities. This could be accompanied by comms to stakeholders and/or the

wider public. (Note – given the previous strategy was agreed by Cabinet, we’ve been working under the assumption that formal changes or discontinuation of the strategy would need to be agreed by Cabinet and we would include wording in the current Cabinet paper to reflect this).

- No formal update/replacement of the previous strategy and work programme but it would not be progressed, and work would continue under the Supercharging EV Infrastructure work programme.

The former would be our recommended approach as it provides the greatest clarity to government agencies and sector stakeholders. If agreed, we would look to provide advice to the Minister of Transport and Energy on the detailed Supercharging EV Infrastructure work programme in April/May to update/replace the previous strategy. This advice would include a proposal for the treatment of each action from the previous work programme.

The updated Cab paper is due COP Monday so would appreciate if you could get a response relatively quickly. Happy to chat if you have any questions.

Ngā mihi nui,

Emma Wardle ([she/her](#))

Senior Adviser | Kaitohutohu Matua

Environment Team

Te Manatū Waka Ministry of Transport

s 9(2)(a)

E: E.Wardle@transport.govt.nz | transport.govt.nz



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Doc # 44: FW Joint MBIE/MoT
Cabinet paper on EV charging -
Update from office

From: [Dominic Cowell-Smith](#)
To: [Nick Paterson](#); [Peter Bartlett](#); [Emma Wardle](#)
Cc: [Laurie Boyce](#)
Subject: Joint MBIE/MoT Cabinet paper - update from office
Date: Monday, 25 March 2024 2:40:33 pm
Attachments: [image001.jpg](#)

Hi all

Please see below an update from Laurie and I on the current direction of the joint paper.

At paragraph 46 of the departmental there is discussion of the previous government's EV charging strategy. Could the paper be updated to note that:

1. The previous administration agreed to and published Charging Our Future
2. The actions in this Cabinet paper, Supercharging NZ policy document, and any relevant actions from that previous strategy supersede that document as the Government's EV charging work programme
3. The most immediate, relevant and significant actions to be included from Charging Our Future are inserted in the table below current para 46
4. If there is concern about the inclusion (or not) of certain actions, note that these can be considered in the 12 month report back
5. Add an "agree" recommendation for items 2 and 3.

Happy to chat

Cheers

Dom



Dominic Cowell-Smith
Private Secretary (Transport) | Office of Hon Simeon Brown
Minister of Transport | Minister for Auckland | Minister for Energy | Minister for Local Government
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From: [Dominic Cowell-Smith](#)
To: [Emma Wardle](#); [Natasha Rave](#)
Cc: [Paul O'Connell](#); [Siobhan Routledge](#); [Helen Fiona White](#)
Subject: Additional info re SuperCharging EV work programme
Date: Wednesday, 24 April 2024 8:56:49 am
Attachments: [image001.jpg](#)

Hi team

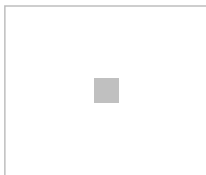
This was sent to MBIE yesterday – passing along for your info ahead of the meeting today:

The Minister has outlined what he would like to see next as part of the Supercharging EVs Infrastructure work programme.

- Engage fully with CIP on the design, and include them in the taskforce
- Provide a timeline for key items
- Make sure there is consideration of 'clawback' in the design, along the lines of what was used in the UFB rollout.

Cheers

Dom



Dominic Cowell-Smith

Private Secretary (Transport) | Office of Hon Simeon Brown
Minister of Transport | Minister for Auckland | Minister for Energy | Minister for Local Government

DDI: [s 9\(2\)\(a\)](#)

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From: [Emma Wardle](#)
To: [Dominic Cowell-Smith](#)
Subject: RE: Briefing - EECA's 2024 EV charging funding activity
Date: Friday, 5 July 2024 4:18:00 pm
Attachments: [image002.png](#)
[image003.jpg](#)
[RE EECA briefing on 2024 EV charging funding round.msg](#)

Thanks Dom

For your context, attached is the feedback I provided to EECA yesterday. [s 9\(2\)\(f\)\(iv\)](#)

Please sing out if you have any questions on this.

Emma Wardle (she/her)

M: [s 9\(2\)\(a\)](#) E: E.Wardle@transport.govt.nz | transport.govt.nz



From: Dominic Cowell-Smith <Dominic.Cowell-Smith@parliament.govt.nz>

Sent: Friday, July 5, 2024 3:40 PM

To: Emma Wardle <E.Wardle@transport.govt.nz>

Subject: FW: Briefing - EECA's 2024 EV charging funding activity

FYI



Dominic Cowell-Smith

Private Secretary (Transport) | Office of Hon Simeon Brown
Minister of Transport | Minister for Auckland | Minister for Energy | Minister for Local Government

DDI [s 9\(2\)\(a\)](#)

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Private Bag 18041, Parliament Buildings, Wellington 6160, New Zealand

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From: [Emma Wardle](#)
To: [Dominic Cowell-Smith](#)
Cc: [Nick Paterson](#); [Siobhan Routledge](#); [Chris Nees](#)
Subject: RE: Briefing - recommendations on EV charging co-investment model
Date: Friday, 26 July 2024 4:48:00 pm
Attachments: [image002.png](#)
[image004.jpg](#)
[image005.png](#)

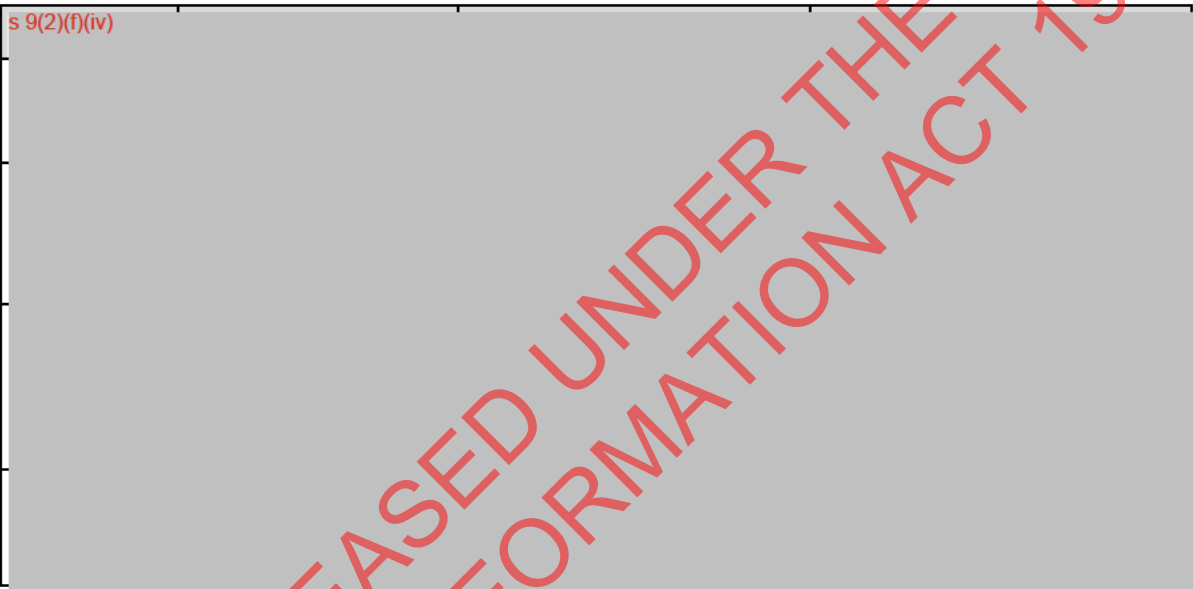
Kia ora Dom,

I've pulled together an updated timeline for EV charging Cabinet decisions to test with the Office for comfort.

The next milestone would be sending over a draft Cabinet paper and cover briefing in the week commencing 12 August. Following that there would be options for the office about progressing departmental and Ministerial consultation sequentially or in parallel. Let me know if you have any thoughts at this stage. I would also welcome any feedback on the best timing around the Minister's upcoming travel.

EECA are doing some thinking internally about feasible timing to start the procurement process after Cabinet decisions. They will be able to share that shortly and this may be relevant to the preferred timing of any subsequent announcements.

Additionally, with the rescheduled roundtable with industry now on 13 August, could you please confirm if the Office is happy to receive an updated meeting briefing? There are a few areas of context and talking points that would be worth updating since the previous meeting briefing was submitted. We are also hoping to have another session with charge point operators before 13 August which we could include insights from.



Give me a call if you want to have a quick chat about any of the above

Ngā mihi nui,

Emma Wardle (she/her)
M: [s 9\(2\)\(a\)](#) E: E.Wardle@transport.govt.nz | transport.govt.nz



From: Dominic Cowell-Smith <Dominic.Cowell-Smith@parliament.govt.nz>
Sent: Wednesday, July 24, 2024 9:22 AM
To: Emma Wardle <E.Wardle@transport.govt.nz>
Subject: RE: Briefing - recommendations on EV charging co-investment model

Thanks Emma! Definitely got time for a chat, will give you a bell around 1030 if that suits?

Cheers
Dom



Dominic Cowell-Smith
Private Secretary (Transport) | Office of Hon Simeon Brown
Minister of Transport | Minister for Auckland | Minister for Energy | Minister for Local Government

DDI: [s 9\(2\)\(a\)](#)
Email: dominic.cowell-smith@parliament.govt.nz Website: www.Beehive.govt.nz
Private Bag 18041, Parliament Buildings, Wellington 6160, New Zealand

From: Emma Wardle <E.Wardle@transport.govt.nz>
Sent: Wednesday, July 24, 2024 8:48 AM
To: Dominic Cowell-Smith <Dominic.Cowell-Smith@parliament.govt.nz>
Cc: Siobhan Routledge <S.Routledge@transport.govt.nz>; Chris Nees <C.Nees@transport.govt.nz>; Nick Paterson <N.Paterson@transport.govt.nz>
Subject: RE: Briefing - recommendations on EV charging co-investment model

Morning Dom,

Many thanks for the update, it's useful feedback.

Would be great to touch base this morning on next steps if that suits you? The Taskforce is meeting this afternoon so I'm keen to be able to relay our understanding of timelines etc to them.

I'm flexible with timing, so feel free to give me a call when it works for you.

Emma Wardle (she/her)
M: [s 9\(2\)\(a\)](tel:0999999999) E: E.Wardle@transport.govt.nz | transport.govt.nz

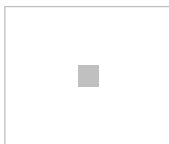


From: Dominic Cowell-Smith <Dominic.Cowell-Smith@parliament.govt.nz>
Sent: Tuesday, July 23, 2024 5:31 PM
To: Emma Wardle <E.Wardle@transport.govt.nz>
Cc: Siobhan Routledge <S.Routledge@transport.govt.nz>; Chris Nees <C.Nees@transport.govt.nz>; Nick Paterson <N.Paterson@transport.govt.nz>
Subject: RE: Briefing - recommendations on EV charging co-investment model

Evening Emma

Out of Scope

Cheers
Dom



Dominic Cowell-Smith
Private Secretary (Transport) | Office of Hon Simeon Brown
Minister of Transport | Minister for Auckland | Minister for Energy | Minister for Local Government
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Private Bag 18041, Parliament Buildings, Wellington 6160, New Zealand

From: Dominic Cowell-Smith <Dominic.Cowell-Smith@parliament.govt.nz>
Sent: Monday, July 22, 2024 4:21 PM
To: Emma Wardle <E.Wardle@transport.govt.nz>; Ministers Office <MinistersOffice@transport.govt.nz>
Cc: Siobhan Routledge <S.Routledge@transport.govt.nz>; Chris Nees <C.Nees@transport.govt.nz>; Nick Paterson <N.Paterson@transport.govt.nz>
Subject: RE: Briefing - recommendations on EV charging co-investment model

SEEMail Warning #5B - UNVERIFIED INTERNAL SENDER. See bottom of message for further information.
Kia ora Emma

Please see attached the signed copy of this paper for your records. I'll be in touch about next steps following today's meeting, let me know if there is anything else I can do to help with this one

Cheers
Dom



Dominic Cowell-Smith
Private Secretary (Transport) | Office of Hon Simeon Brown
Minister of Transport | Minister for Auckland | Minister for Energy | Minister for Local Government
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Private Bag 18041, Parliament Buildings, Wellington 6160, New Zealand

From: Emma Wardle <E.Wardle@transport.govt.nz>
Sent: Wednesday, July 3, 2024 1:35 PM
To: Ministers Office <MinistersOffice@transport.govt.nz>
Cc: Siobhan Routledge <S.Routledge@transport.govt.nz>; Chris Nees <C.Nees@transport.govt.nz>; Nick Paterson <N.Paterson@transport.govt.nz>
Subject: Briefing - recommendations on EV charging co-investment model

Kia ora Dom,

Please find attached the briefing 'Recommendations on co-investment model for electric vehicle charging infrastructure.' Let me know if you have any questions.

Additionally, would it be possible to set up a specific feedback session with the Minister like we did with the last briefing?

Ngā mihi nui,

Emma Wardle (she/her)
Senior Adviser | Kaitohutohu Matua
Environment Team
Te Manatū Waka Ministry of Transport
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From: [Emma Wardle](#)
To: [Dominic Cowell-Smith](#)
Cc: [Ruth Fairhall](#); [Nick Paterson](#); [Chris Nees](#)
Subject: Updated talking points - EV charging roundtable
Date: Thursday, 8 August 2024 4:09:00 pm
Attachments: [Updated talking points - EV charging roundtable 13 August 2024.docx](#)
[image001.png](#)

Kia ora Dom,

Please find attached updated talking points to support the Minister at the rescheduled EV charging roundtable on Tuesday 13 August.

As noted on the phone, we are also meeting with charge point operators tomorrow afternoon. Following that, if there are any important context updates for the Minister's awareness, we'll send them through by email.

Please sing out if you have any questions

Thanks,

Emma Wardle ([she/her](#))
Senior Adviser | Kaitohutohu Matua
Environment Team
Te Manatū Waka Ministry of Transport

M: [s 9\(2\)\(a\)](#) E: E.Wardle@transport.govt.nz | transport.govt.nz



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TALKING POINTS – EV CHARGING ROUNDTABLE

Addressing barriers to connect to electricity networks

- Addressing connection costs and timeframes to connect to electricity networks are key priorities for me.
- I also recognise the challenges with differences in practices between councils, and traffic management costs.
- I am following work at the Electricity Authority on regulating connection pricing for electricity distribution businesses (EDBs). As you will be aware, the Electricity Authority has also established a Network Connections Technical Group to assist with changes to the Electricity Industry Participation Code 2010 to improve the efficiency of network connections. I encourage you to continue engaging with these processes.
- I am encouraged by the actions both charge point operators (CPOs) and EDBs are taking to improve processes for connections. It is also good to see Electricity Networks Aotearoa is progressing work with the Electricity Authority and EECA in their Journey Mapping Project and range mapping.

Government co-investment in EV charging infrastructure

- I am progressing changes to the government's co-investment approach so that we can maximise value from public investment in the charging network ^{s 9(2)(f)(iv)}
- I expect the updated approach to investment will reflect:
 - A focus on recycling and reinvesting government funding. This would move the model away from grants towards concessional loans.
 - A two-stage approach to the procurement – with an initial expression of interest stage to gauge market interest, followed by contestable investment rounds (the design of which would be refined based on the response to the first stage).
 - Robust assessment of applications against criteria focused on value-for-money.
 - A market-led approach in terms of locations and charger types/capacity.
 - Potentially encouraging applications for larger portfolios of chargers to accelerate the rollout and reduce administrative burdens on applicants.

Wider work programme

- Other work is progressing to ensure there is an enabling environment for public EV charging. This includes updates to standards to reduce the compliance costs of new electrical installations and pursuing amendments to EECA's legislation to enable the regulation of smart devices including smart EV chargers.
- Officials will reach out to you shortly to explore the consenting barriers to installing new chargers.

ADDITIONAL CONTEXT

Officials' engagement with CPOs

- The *Supercharging EV Infrastructure* Taskforce had a scheduled meeting with CPOs on Friday 9 August to discuss the updated co-investment approach at a high-level.
- s 9(2)(b)(ii), s 9(2)(ba)(i)

Update on Electricity Networks Aotearoa (ENA)'s work

- Tracey Kai, ENA's Chief Executive, wrote to you on 15 July 2024 with an update on ENA's work, and the enablers and challenges around public EV charging infrastructure.
- *Enablers and challenges:*
 - EDBs are concerned that the Electricity Authority's work on connection costs will shift upfront costs of connections from CPOs or other connecting customers to wider ongoing users of the network.
 - Some EDBs have also raised the need for mandating smart charging to avoid network impacts of increasing EV ownership.
 - The ENA views that the large load that charge hubs present needs to be managed carefully and that "delays" to connections may be the required time to plan and build new capacity safely.
- *Ongoing work by the ENA:*
 - The ENA is working with the Electricity Authority on the Future Networks Forum Connection Journey Mapping Project which identifies 13 actions for a more nationally consistent connection process and improved customer experience. Actions include standardising terminology, quote letters, applications and terms and conditions; and introducing cost recovery for all costs at contractual design stage to help EDBs' resourcing.
 - The ENA is working with the Electricity Authority and EECA to progress work on mapping capacity of chargers. This will help CPOs plan investments in areas where network upgrades are less likely to be required.
 - The ENA has encouraged its members to establish a 'CPO Relations Manager' to improve working relationship with CPOs.

From: [Emma Wardle](#)
To: [Ministers Office](#)
Cc: [Ruth Fairhall](#); [Nick Paterson](#)
Subject: ATTN DOM: OC240788 Update on Supercharging EV Infrastructure work programme and govt co-investment
Date: Wednesday, 14 August 2024 3:26:00 pm
Attachments: [image001.png](#)
[OC240788 Cabinet paper - Update on Supercharging EV Infrastructure work programme and government co-investment.docx](#)
[OC240788 - Briefing - Update on Supercharging EV Infrastructure work programme and government co-investment.pdf](#)

Kia ora Dom,

Please find attached OC240788 – Update on Supercharging EV Infrastructure work programme and co-investment (both cover briefing and draft Cabinet paper).

Following the Minister’s roundtable session yesterday, we were asked to provide more detail on the engagement on the co-investment model that has taken place this year:

- Taskforce agencies met with charge point operators in late May 2024. The purpose of this meeting was to signal the scope of work on the co-investment model, to share the Minister’s objectives for government co-investment, and talk at a high-level about different options for procurement and financing. We welcomed initial reactions during that session. However, recognising they may not want to share their views in that forum, we invited follow up discussions one-on-one, or reflections over email (eg, we had two subsequent conversations with ChargeNet, and one with Z).
- We next met with the full group of CPOs on 9 August 2024. In this session, we provided more detail on the high-level direction of the co-investment model. However, we kept the content high-level to allow the Minister to go into more detail in his session on 13 August 2024.
- Between the two sessions, we were limited in what we were able to share with CPOs while we provided advice to the Minister and received his feedback on the preferred direction. However, we did indicate that CPOs could share their views with officials (eg, we have previously received written notes on Drive Electric’s preferred framework for government investment in charging infrastructure).

Please let me know if you have any questions.

Ngā mihi nui,

Emma Wardle (she/her)
Senior Adviser | Kaitohutohu Matua
Environment Team
Te Manatū Waka Ministry of Transport

M: [s 9\(2\)\(a\)](#) E: E.Wardle@transport.govt.nz | transport.govt.nz



From: [Emma Wardle](#)
To: [Dominic Cowell-Smith](#)
Cc: [Ruth Fairhall](#); [Nick Paterson](#)
Subject: RE: Attn Dom: Updated EV charging figures
Date: Wednesday, 11 September 2024 12:22:00 pm
Attachments: [image001.png](#)
[image002.jpg](#)
[image003.png](#)

Thanks Dom

And no issues with that response to Hon Woods.

Emma Wardle (she/her)

M: [s 9\(2\)\(a\)](#) E: E.Wardle@transport.govt.nz | transport.govt.nz



From: Dominic Cowell-Smith <Dominic.Cowell-Smith@parliament.govt.nz>
Sent: Wednesday, September 11, 2024 12:20 PM
To: Emma Wardle <E.Wardle@transport.govt.nz>
Cc: Ruth Fairhall <R.Fairhall@transport.govt.nz>; Nick Paterson <N.Paterson@transport.govt.nz>
Subject: RE: Attn Dom: Updated EV charging figures

Lovely thank you Emma! I'll get that WPQ updated and let you know once corrected.

Could I please also confirm that [40058 \(2024\), Hon Dr Megan Woods to the Minister for Energy - New Zealand Parliament \(www.parliament.nz\)](#) is ok?

Cheers
Dom



Dominic Cowell-Smith
Private Secretary (Transport) | Office of Hon Simeon Brown
Minister of Transport | Minister for Auckland | Minister for Energy | Minister for Local Government

DDI: [s 9\(2\)\(a\)](#)
Email: dominic.cowell-smith@parliament.govt.nz Website: www.Beehive.govt.nz
Private Bag 18041, Parliament Buildings, Wellington 6160, New Zealand

From: Emma Wardle <E.Wardle@transport.govt.nz>
Sent: Wednesday, September 11, 2024 12:10 PM
To: Dominic Cowell-Smith <Dominic.Cowell-Smith@parliament.govt.nz>
Cc: Ruth Fairhall <R.Fairhall@transport.govt.nz>; Nick Paterson <N.Paterson@transport.govt.nz>
Subject: RE: Attn Dom: Updated EV charging figures

Kia ora Dom,

Just to update on the below:

- Regarding the Target 9 reporting – we have now been able to confirm the right numbers for the Target 9 report with the MfE team so these changes should be being made today.
- Regarding WPQs, OPQs or statements to Parliament – I've found just one WPQ that may need correcting ([WPQ37711](#)). I've also done a quick search of the Hansard and don't believe it has come up in any WPQs, Estimates hearings, or other statements to Parliament.

For question 37711, the correct answer (for chargers as of June 2024) would be: There are currently around 1140 operational chargers in New Zealand.

Thanks,

Emma Wardle (she/her)

M s 9(2)(a) E: E.Wardle@transport.govt.nz | transport.govt.nz

From: Nick Paterson <N.Paterson@transport.govt.nz>

Sent: Monday, September 9, 2024 4:33 PM

To: Ministers Office <MinistersOffice@transport.govt.nz>

Cc: Ruth Fairhall <R.Fairhall@transport.govt.nz>; Emma Wardle <E.Wardle@transport.govt.nz>

Subject: Attn Dom: Updated EV charging figures

Hi Dom,

Please find some updated EV charging numbers from EECA, which they have confirmed. A number of changes will need to be made as a result of these updated numbers:

- MoT will action changes to the draft Estimates material for the Minister of Transport.
- The Government's reporting against its targets, specifically Target 9, will need to be changed. I understand the Prime Minister is wanting to publish this report this week. We advise the report should be updated before it is published. We have been unable to get in contact with MFE so far to make this change, and the Office may want to contact PMO about getting this changed. Recommendation from EECA is to use the July figure highlighted below.
- As discussed last week the Office will need to check whether the Minister has responded to any WPOs, OPOs, or made statements to Parliament with the incorrect numbers – if so the Minister may need to correct his previous responses/statements.

As of date	Charging 'points'
1/4/2024	1164
1/7/2024	1209
09/09/2024	1249

Cheers

Nick

Nick Paterson

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