**State of charge**

Consultation paper on developing a short-term roadmap for the public electric vehicle charging network

EECA is seeking submissions on proposed approaches for identifying locations for public fast EV charging infrastructure and how to prioritise those locations. This will enable EECA to develop a roadmap of the future roll-out of the public EV charging network.

Please provide your feedback by 5pm, 26 November 2021.

When completing this submission form, please provide comments and supporting explanations for your reasoning where relevant. Your feedback provides valuable information and informs decisions about the proposals.

We appreciate your time and effort taken to respond to this consultation.

**Instructions**

**To make a submission you will need to:**

1. Fill out your name, email address, phone number and organisation. If you are representing an organisation, please provide a brief description of your organisation and its aims, and ensure you have the authority to represent its views.
2. Fill out your responses to the consultation paper questions. You can answer any or all of the questions included in the [consultation paper](http://www.eeca.govt.nz/NZ-public-EV-charger-consultation-document.pdf). Where possible, please provide us with evidence to support your views. Examples can include references to independent research or facts and figures.
3. If your submission has any confidential information:
	1. Please state this in the email or letter accompanying your submission, and set out clearly which parts you consider should be withheld and the grounds under the Official Information Act 1982 (Official Information Act) that you believe apply. EECA will take such declarations into account and will consult with submitters when responding to requests under the Official Information Act.
	2. Indicate this on the front of your submission (e.g. the first page header may state “In Confidence”). Any confidential information should be clearly marked within the text of your submission.
	3. Note that submissions are subject to the Official Information Act and may, therefore, be released in part or full. The Privacy Act 1993 also applies.
4. Submit your feedback by:
	1. Emailing your submission to publicevcharger.roadmapconsultation@eeca.govt.nz
	2. Mailing your submission to:

Consultation: Public EV charger roadmap

Evidence, Insights and Innovation

Energy Efficiency and Conservation Authority

PO Box 388, Wellington 6140

**Submitter information**

EECA would appreciate if you would provide some information about yourself. If you choose to provide information in the section below, it will be used to help EECA understand how different sectors view the public EV charging roadmap proposal. Any information you provide will be stored securely.

**Your name, email address, phone number and organisation**

|  |  |
| --- | --- |
| Name: |  |

|  |  |
| --- | --- |
| Email address: |  |

|  |  |
| --- | --- |
| Phone number: |  |

|  |  |
| --- | --- |
| Organisation: |  |

|  |  |
| --- | --- |
| [ ]   | The Privacy Act 1993 applies to submissions. Please tick the box if you do **not** wish your name or other personal information to be included in any information about submissions that EECA may publish.  |
| [ ]  | EECA may upload submissions and potentially a summary of submissions to the website, [**www.eeca.govt.nz**](http://www.eeca.govt.nz/). If you do **not** want your submission or a summary of your submission to be placed on this websites, please tick the box and type an explanation below: |

|  |
| --- |
| I do not want my submission placed on EECA’s website because… [insert reasoning here] |

**Please check if your submission contains confidential information**

|  |  |
| --- | --- |
| [ ]   | I would like my submission (or identifiable parts of my submission) to be kept confidential, and **have stated** my reasons and ground under section 9 of the Official Information Act that I believe apply, for consideration by EECA.  |

**Consultation questions**

1. Regarding the scope of this document ‘the provision of fast public light EV charging infrastructure in the short-term (about five years)’

**Do you agree with the scope described above? Can you suggest any changes? (Page 7)**

|  |
| --- |
| [Insert response here] |

1. Regarding EECA’s objectives for the public charging network:

**Objective 1:** Support EV uptake and provide consumers with confidence in the availability of public electric vehicle charging infrastructure

**Objective 2:** Provide all users with safe and convenient access to charging infrastructure

**Objective 3:** Ensure charging infrastructure standards such as interoperability, connectivity and energy efficiency are adequately met

**Objective 4:** Provide the government and industry information and guidance to better inform planning and optimal investment

**Objective 5:** Encourage new entrants and competition for provision of charging infrastructure and service providers

**Objective 6:** Enable innovation in new technology and business models

**Do you agree with objectives 1 to 6? Please provide comment on if we have missed anything or if you consider there are higher priority objectives. (Page 9)**

|  |
| --- |
| [Insert response here] |

1. **Do you think that the government should prioritise its public charging investment in high power ultra-fast chargers? (Page 14)**

|  |
| --- |
| [Insert response here] |

1. **Are there risks or benefits that you can see regarding the three options for the basic spatial approach (reducing distance between chargers, increasing the number of charging heads at existing locations or prioritising journey charging)? Can you suggest an alternative option? (Page 14)**

|  |
| --- |
| [Insert response here] |

1. **Do you agree with the proposed approach for developing a data driven or digital twins based public EV charging roadmap? Can you suggest any improvements? (Page 16)**

|  |
| --- |
| [Insert response here] |

1. **Has your organisation undertaken any work in this area (modelling of EV charger locations) or do you have data sources that could be used as inputs? (Page 16)**

|  |
| --- |
| [Insert response here] |

**If you have any other comments you would like to include, please provide these below.**

|  |
| --- |
| [Insert response here] |