

**Request for Information (RFI) – National Electric Vehicle Infrastructure Program
Investments in the REV West States**
NASEO on behalf of REV West

The National Association of State Energy Officials (NASEO) is requesting input on behalf of the Regional Electric Vehicle Plan for the West (REV West) signatory states on using funds from the National Electric Vehicle Infrastructure (NEVI) Formula Program to strategically deploy electric vehicle (EV) charging infrastructure along designated Alternative Fuel Corridors in the REV West states. Comments received will help the states develop their EV Infrastructure Deployment Plans and implement the NEVI program. **Responses to this RFI will be shared with each participating REV West state, and may be shared with states outside of the REV West region. Proprietary information should not be included in your response.**

Responses to this RFI are requested by May 26, 2022. Please send your responses via e-mail to Cassie Powers (cpowers@naseo.org).

Company Characteristics

1. Name, contact information, company or organization that you represent.
2. How long has your company been in business?
3. What role does your company play in the EV market? What is your company's business model?
4. How vast is your charging network? Please provide details on where you currently operate geographically and the number and type of stations in your network.
5. Does your company have a goal for charging network deployment? How does the NEVI program contribute to your company's goal?

Company Equipment, Systems, and Policies

6. Does your company manufacture or install DC fast-charging stations that meet the FHWA guidance including Buy America requirements?
7. Please describe your ability to meet increased demand for Buy America compliant charging units anticipated as a result of the NEVI program funding across the country.
8. Please describe any existing plans or timelines for on-shoring production or sourcing of charging units in order to meet NEVI Buy America requirements.

9. Does your company manufacture or install charging stations with software that provides load management and smart charging that can help maximize grid benefits and reduce costs to EV charging station users? Please describe.
10. Does your company or network manufacture or install charging stations that have open protocols for interoperability? Please describe.
11. Does your company provide local workforce training and employment opportunities on general installation and maintenance of DC fast charging stations? Does your company provide training opportunities specific to the charging stations it provides? Please describe.

Guidance on State Policy & Plan Development

12. How should REV West states determine when and where to invest in the development of new NEVI-funded charging locations versus when and where to support upgrades to existing charging locations? How does your company make this determination for your own charging sites?
 - a. How can your company/organization help states upgrade existing stations?
13. Should REV West states prioritize or limit funding to chargers with capacity higher than 150kW? If greater than 150kw, what is the ideal charging capacity?
14. How should REV West states determine which locations merit charging capacity greater than 150 kW, either upon opening or as a future upgrade? Are there specific location, utilization, or other metrics that should be used to make this determination?
15. What standards should be required to verify the quantity of electricity being delivered to the vehicle from DCFC equipment?
 - a. Are you aware of states that have standards or requirements in place?
16. Should charging locations be required to be “future-proofed” to accommodate higher capacity or additional chargers in the future?
 - a. What “future-proofing” requirements are most important to ensure that NEVI-funded locations support growing demand for electric transportation?
 - b. How should REV West states determine when future-proofing or upgrading sites are merited? Is there a standard utilization threshold or other metric that your company uses to make this determination for your own charging sites?
17. Can your charging stations be integrated with energy storage and/or distributed generation (i.e. solar)?

- a. Should states require that certain charging locations include energy storage/distributed generation?
 - b. How should states determine which charging locations should include energy storage/distributed generation?
18. Please describe your company or organization's charging network capability to meet the 5-year in-service requirement for NEVI funding.
 - a. How does your company approach the financial sustainability of charging locations, including maintenance and operations costs?
 - b. How does your company currently ensure the uptime of charging locations to deliver a quality customer experience? How do you plan to address this in the future as the number and usage level of charging locations continues to increase?
 - c. What current challenges are you experiencing in maintaining and operating charging locations, including those related to supply chain, workforce, and network issues?
19. Please describe your organization's charging network capabilities to be in service beyond 5 years.
 - a. How can NEVI funding for ongoing operations of funded charging locations help to achieve long-term financial sustainability beyond the allowable 5-year period?
 - b. How can REV West states determine when and where operational funding support is merited in order to maximize limited resources and balance DCFC network maintenance and expansion needs?
20. How important are utility rates and other incentives in electric vehicle infrastructure development?
 - a. How do local electricity rates impact your customer pricing and/or your ability to establish new charging locations?
 - b. How can REV West states support more consistent and predictable rate structures across the region, and how would this translate into more predictable and/or accessible customer pricing?
21. How does your company currently determine appropriate customer pricing given the different electrical rate areas that you operate across?
 - a. What metrics are used to make this determination, and should REV West states provide guidelines to grantees on how best to establish customer pricing?
 - b. How does your company achieve a balance between consistent and accessible pricing for customers and the long-term financial sustainability of the charging locations?

22. What protocols should states consider to ensure that payment and data collected from charging station users is secure?
23. Should states require that certain data from charging stations be collected and shared with the state?
 - a. Please provide examples of data that your company has shared with states on currently operating stations.
 - b. Are there any specific types of data that your company could not share with REV West states and that, if required, would present a barrier to participation in funding programs?
24. Should specific charging locations be identified by potential funding applicants prior to states awarding funds?
25. How can states maximize private sector investment in electric vehicle corridors?
26. Can you provide information on locations along the designated corridors in the REV West states that your company is planning to install charging stations in the next two years?
27. What considerations should states make for charging stations and locations to accommodate commercial vehicles?
28. What are the largest barriers to electric vehicle deployment in rural, remote, and underserved states and communities?
 - a. How should states address these barriers?
 - b. Do you have experience in deploying charging infrastructure in rural, remote, and underserved states and communities? If yes, please summarize any current or planned deployment in these communities.
29. What are your plans to meet equity considerations for charging infrastructure deployment?
30. Does your organization employ accessible (i.e. ADA) design standards at your fast charging sites? If so, what design standards are incorporated?
31. Do you have additional input for REV West states to consider in developing their EV Deployment Plans and implementing NEVI funds?
 - a. Besides funding, how can REV West states support you in EV infrastructure deployment?