

NASEO Freight Electrification Request for Interest from States

Request for Interest: NASEO will offer a limited number of State and Territory Energy Offices assistance convening stakeholders and developing action plans for freight electrification and infrastructure buildout at high-priority locations across the state based on the response to this RFI. If you are interested in receiving technical assistance from NASEO on this topic, please reach out to Jessie Lund (jlund@naseo.org) by **May 24, 2024**.

NASEO is pleased to announce a suite of technical assistance to assist State and Territory Energy Offices with convening key stakeholders, co-developing action plans, and pursuing public and private funding for implementation to support charging infrastructure buildout and associated electric system upgrades for such on-road electric freight vehicles as trucks, tractors, and delivery vans operating within the state.

Planning for and supporting charging infrastructure development for these medium- and heavy-duty vehicles can help accelerate electric freight vehicle deployments, thereby supporting states' climate and air quality goals while also spurring economic and workforce development within the state. Over the next year, NASEO will engage with two to three interested State Energy Offices to help them prepare for electric freight technology deployment in their communities by developing and implementing action plans for charging infrastructure and associated electric system upgrades. Technical assistance will be customized to fit the needs of individual states, and may include, but is not limited to:

- Hosting an in-person, in-state workshop with local stakeholders, including the State Energy Office, State Department of Transportation, Public Utilities Commission, consumer- and investor-owned utilities, freight operators, and infrastructure providers, to identify freight electrification planning needs and opportunities in the state;
- Leveraging best-in-class resources, tools, and experts to evaluate the anticipated near- and medium- term charging needs, including where charging hubs should be located, how they should be prioritized and sequenced, and anticipated electric system needs, timelines, and costs;
- Identifying planning, policy, and programmatic solutions to address local barriers to freight electrification and support infrastructure buildout at high-priority locations across the state;
- Identifying public funding opportunities that can be leveraged to further spur additional private sector investment; and
- Developing an action plan that identifies the freight charging infrastructure needs of the states; provides a gap analysis of upgrades needed to enable freight charging infrastructure buildout; outlines policy, program, and technical options for making

these upgrades; identifies potential avenues to support infrastructure and associated upgrades through public and private funding; and assigns a “to-do” list to various stakeholders across the state.

NASEO requests that interested State Energy Offices respond to this RFI by **no later than May 24, 2024**. Please send your responses to Jessie Lund, Program Director at jlund@naseo.org. State Energy Offices responding to this RFI should include the following information in their responses:

- What is your current status towards establishing a statewide plan for charging infrastructure to serve electrified freight vehicles? What steps have you already taken in this process, if any?
- To what extent is your office coordinating with other state agencies or offices (e.g., DOT, environmental agency, PUC, etc.) on freight electrification?
- To what extent has your state discussed or planned for freight corridor charging with your neighboring states?
- Is your state involved with any [DOE Zero-Emission Freight Corridor Planning projects](#)? If so, which one(s)?
- What outcomes or deliverables from this support would your state consider a success?