



Local Infrastructure Hub: Matching CFI Program to Community Priorities

January 31, 2023

Your hosts today



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Director of Programs,
Electrification
Coalition (EC)

- Leads the Climate Mayors Electric Vehicle Purchasing Collaborative, which assists public fleets in their transition to electric vehicles.
- Worked at the National Center for Sustainable Transportation
- B.S. in Environmental Policy Analysis and Planning from UC Davis



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- Developed the DRVE Tool to help hundred of fleets analyze their data
- Led EC's engagement in the American Cities Climate Challenge and the Smart Columbus program
- Masters in Public Administration from The Ohio State University
- B.A in Communication from the University of Cincinnati



Keiona Miller
Course Deliverer and
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- Instructor and Director at Jackson State University for 14 years
- Served as Corporate Trainer at WorldCom for 7 Years
- Langevin Trained Trainer
- M.A. in History from Jackson State University

Expected learning outcomes for this module

Upon successful completion of this module, city teams will be able to:

- ✓ Identify how the grant relates to the city official's ambitions and priorities for the city
- ✓ Build the foundational knowledge of what is required for EV charging infrastructure.



Grant Overview

C&F Overview

The Charging and Fueling (C&F) infrastructure grant supports states, local communities, tribes and territories **to strategically deploy publicly accessible electric vehicle charging infrastructure along designated alternative fuel corridors**. The main grant will have two categories to apply for: **Community Grants and Corridor Grants**. This grant may also be referred to as Community Charging.



ELIGIBILITY

- **Eligible applicants:** State or political subdivision of a State, Metropolitan Planning Organization, **Local government**, Special purpose district or public authority with a transportation function, Indian Tribe, Territory.
- **Eligible project costs:** EV charging equipment, make-ready costs (installation, trenching, conduit), etc.



TIMELINE

The Charging and Fueling Notice of Funding Opportunity (NOFO) will be released early 2023. **The deadline for FY2023 is TBD upon the NOFO release.**

Types of Grant Funding



Community Grant

\$1.25 billion dollars will be dedicated to the installation of electric vehicle (EV) charging and alternative fuel in locations on public roads, schools, parks, and in publicly accessible parking facilities.



Corridor Grant

\$1.25 billion dollars will be dedicated to the deployment of EV charging and hydrogen/propane/natural gas fueling infrastructure along designated alternative fuel corridors and in communities.



Community grants need to be located on any public road or other public accessible location, or in a publicly accessible parking facility owned or managed by a private equity.

NEVI Formula Grant Program vs. Competitive Grant Program

National Electric Vehicle Infrastructure (NEVI) Formula Program

- \$5 billion available in funding
- Funding directed to **States** to strategically deploy **EVSE** and to **establish an interconnected network** to facilitate data collection, access, and reliability
- **Formula-based** distribution per state
 - Each state determines how to spend and allocate the funding

Discretionary Grant Program for Charging and Fueling Infrastructure

- \$2.5 billion available in funding
- **Competitive** grant program for eligible entities
- Apply directly to USDOT
- Two buckets of funding
 - [Alternative Fuel Corridors](#)
 - Community grant program: focused on rural areas, low- and moderate-income neighborhoods, and communities with a low ratio of private parking spaces

Evaluation Criteria

**Technical
Evaluation Criteria**

Understanding the Evaluation Criteria – CFI

Technical Evaluation Criteria		
Criteria	Details	Covered in Module
Demonstrating historically marginalizing trends in the community	<ul style="list-style-type: none">• The program prioritizes rural areas and other historically disadvantaged communities.• Showcasing data and community perspective on marginalized trends in the community can support the grant narrative.	Module 4 - Data Driven Decision Making

Evaluation Criteria

**Qualitative
Evaluation Criteria**

Understanding the Evaluation Criteria – CFI

Qualitative Evaluation Criteria

Topic	Criteria	Covered in Module
Public Involvement	<ul style="list-style-type: none">• The project should provide the optimal level of support for the community.• This requires the deployment and documentation of community engagement strategies that connect to crucial stakeholders.	Module 2: Engaging the Community

What can you be doing now?

How to start preparing your projects

- Contact your **utility** (e.g. electrical site planning detail, grid management/upgrade need, etc.) to understand projected demand related to the energy grid
- Learn about **Electric Vehicle Supply Equipment** (EVSE) companies (e.g. managed charging options, etc.)
- Understand local policy/permitting and its relation to EV charging deployment
- Build relationships with **state and regional actors** (e.g. State DOT, MPO, etc.)
- Identify key **local stakeholders** (especially those local to potential charging site locations)
- Understand your **current charging landscape**
- **Stay Up to Date!** Details to funding programs and project eligibility are changing daily; it'll be important to continue tracking details that will impact your project planning (e.g. joining the [DriveElectric.gov](https://driveelectric.gov) listserv)

Case Study Examples



San Antonio

Deploying **Level 2** Charging Citywide

What did they do?

- Assessed viable EVSE charging sites across city.
- Utilized public-private-partnership to offer expanded Level 2 charging option across City.

What did they learn?

- Understand your vendor options! Important to weigh features, pricing options, etc.



Pittsburgh

Downtown **EV Charging** Hubs

What did they do?

- Identified central, downtown location for mixed-use EVSE hub for fleet and public charging.
- Worked with partners to deploy Level 2 and DCFC.

What did they learn?

- Plan for infrastructure buildout - coordinate with utility to minimize delays.
- Expandability is key - Phase 2 underway allowing for easy scaling.



The Twin Cities

Intermixed **Carshare and Public Charging** Deployment

What did they do?

- Secured federal funding for EV Carshare and Public Charging to support.
- Deployed EV Charging with Public accessibility, maximizing utilization.

What did they learn?

- Identify local partners and existing programs that can drive larger-scaled deployment.
- Monitoring allows validation of model.



Tools and Templates



Tools & Templates for Module 1: Setting the Table

The following resources can help **strengthen core components** of your grant application

- [Finding Funding for EV Charging: A State Comparison](#)
- [Electric Vehicle Charging: A Primer for Municipal Leaders](#)
- [Charging Forward: A Toolkit for Planning and Funding Rural Electric Mobility Infrastructure](#)
- [Local Government Playbook](#)
- [Federal Highway Administration: Certified Alternative Fuel Corridors](#)

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