

# Charging and Fueling Infrastructure Awards: Next Steps and Best Practices

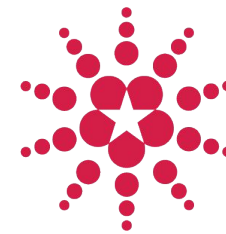


Electrification  
Coalition



# About the Electrification Coalition

The **Electrification Coalition** is a nonpartisan, nonprofit organization that develops and implements a broad set of strategies to facilitate the widespread adoption of electric vehicles to overcome the economic, public health, and national security challenges that stem from America's dependence on oil.



**SAFE**



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# About Forth

Forth is a non profit organization that envisions a world where clean and equitable transportation systems move everyone and everything. Forth's mission is to electrify transportation by bringing people together to create solutions that reduce pollution and barriers to access.

## Focus Areas

- Access to Electric Cars
- Access to Charging
- Access to Emerging Modes
- Events & Partnerships
- Policy



# Agenda

- Welcome
- Round 1 Summary and Takeaways
- Next Steps and Project Prep for Round 2
- Q & A



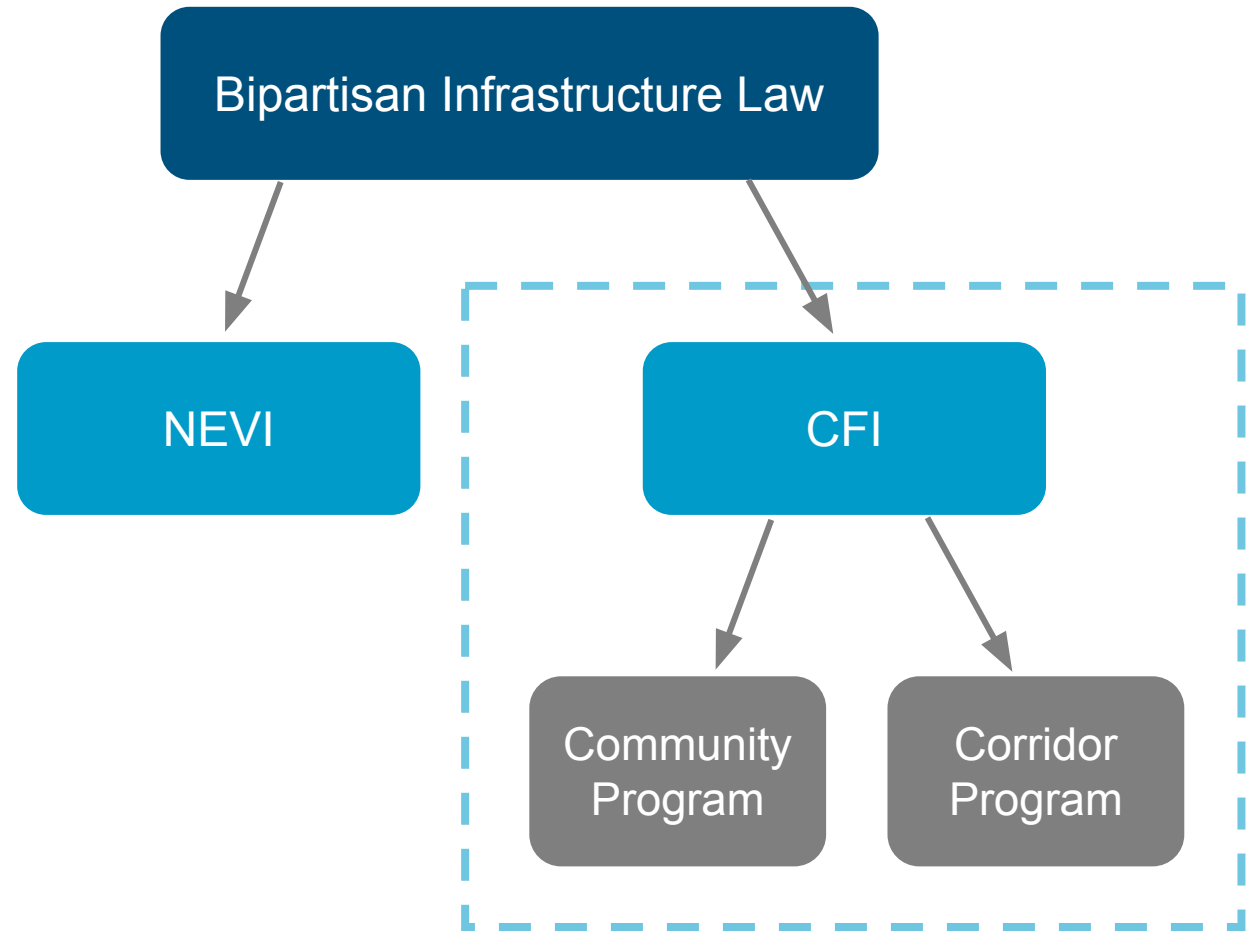
# Round 1 CFI Recap

# Charging and Fueling Infrastructure Grant (CFI)

## Recap of BIL-funded Charging Infrastructure Programs

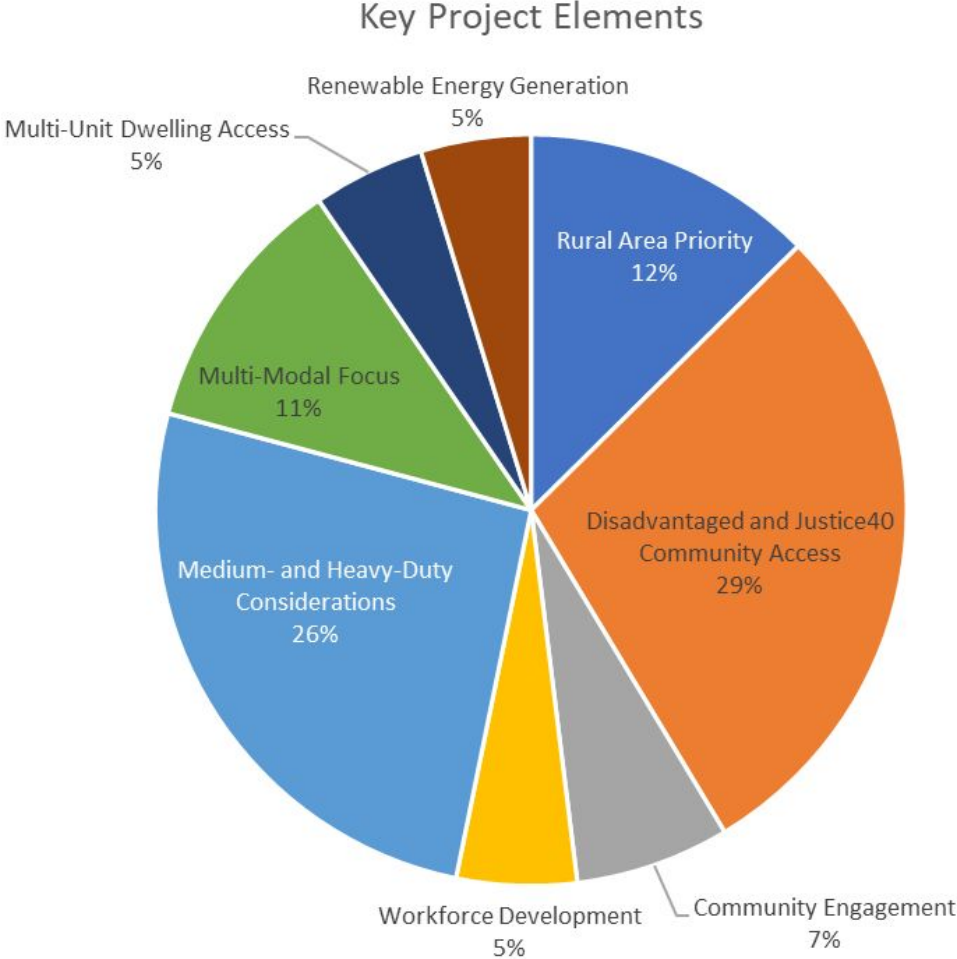
Two dedicated buckets of grant funding created through Bipartisan Infrastructure Law (BIL):

- **National EV Charging Infrastructure (NEVI) Program:** \$5B for DCFC along Alternative Fuel Corridors, deployed every 50 miles along priority routes.
- **Charging and Fueling Infrastructure (CFI) Program:** \$2.5B for Community and Corridor projects with priority for rural areas, low-income neighborhoods, and other community-focused elements.
- CFI divided between community and additional corridor deployment projects



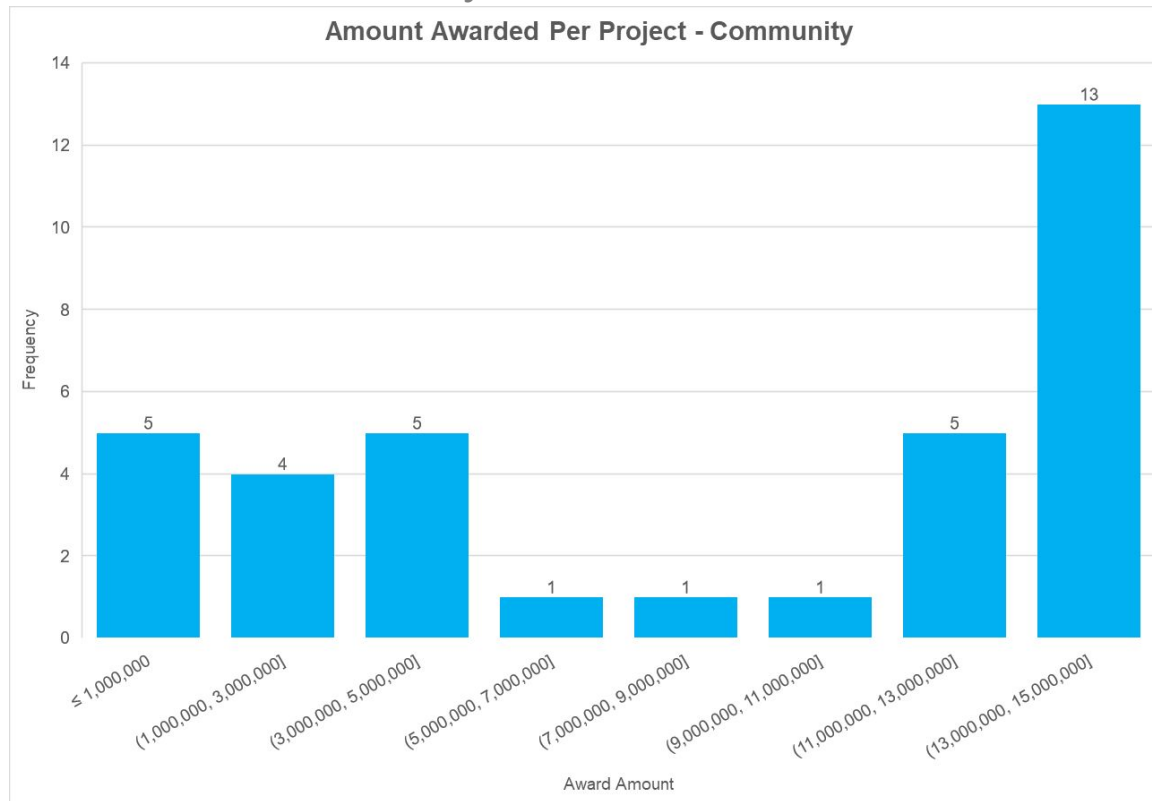
# Breakdown of Awarded Round 1 Projects

- 47 projects awarded for a total of \$622 million, deploying 5,800+ charging stations across projects.
- Projects varied in approach and type, staying the course of CFI's 7+ project area types and priorities:



# Breakdown of Awarded Round 1 Projects

- Projects awarded across 24 states and territories, with varying awarded amounts.
- Grant requests were not exclusively “maxed out,” however larger applications were more likely to be funded.

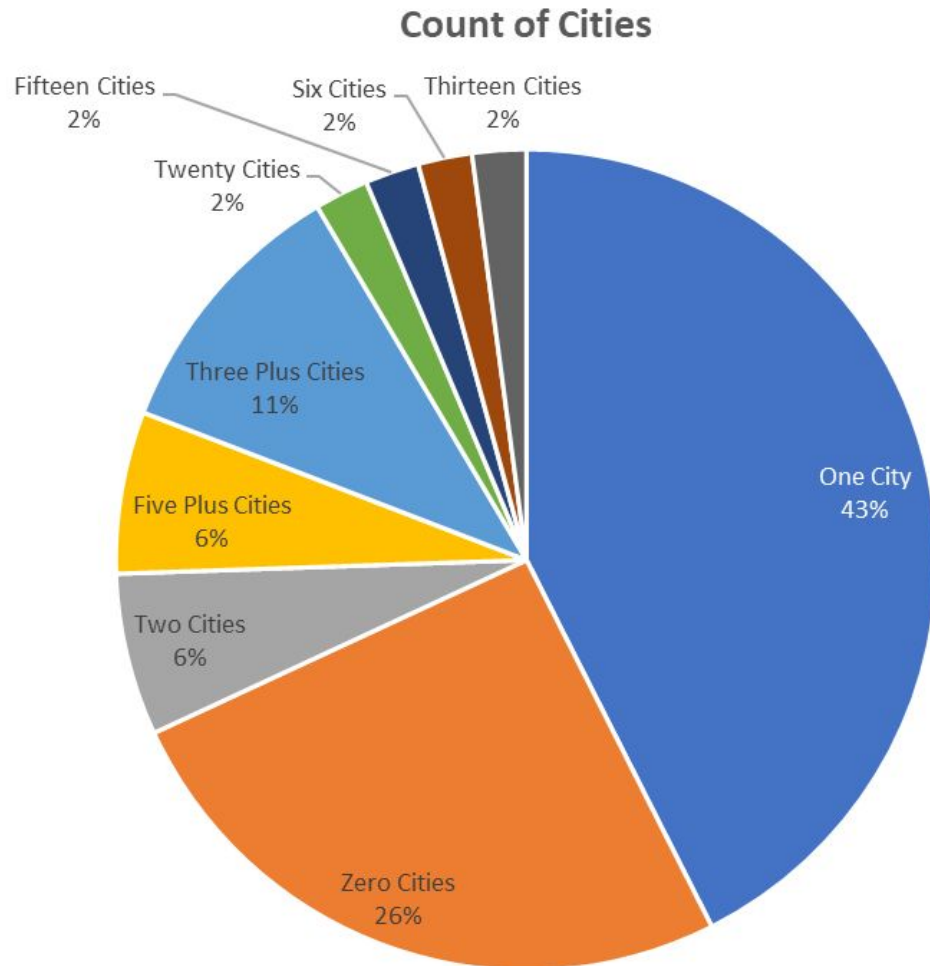






# Insight and Takeaways

# Key Trends from Awarded Applicants



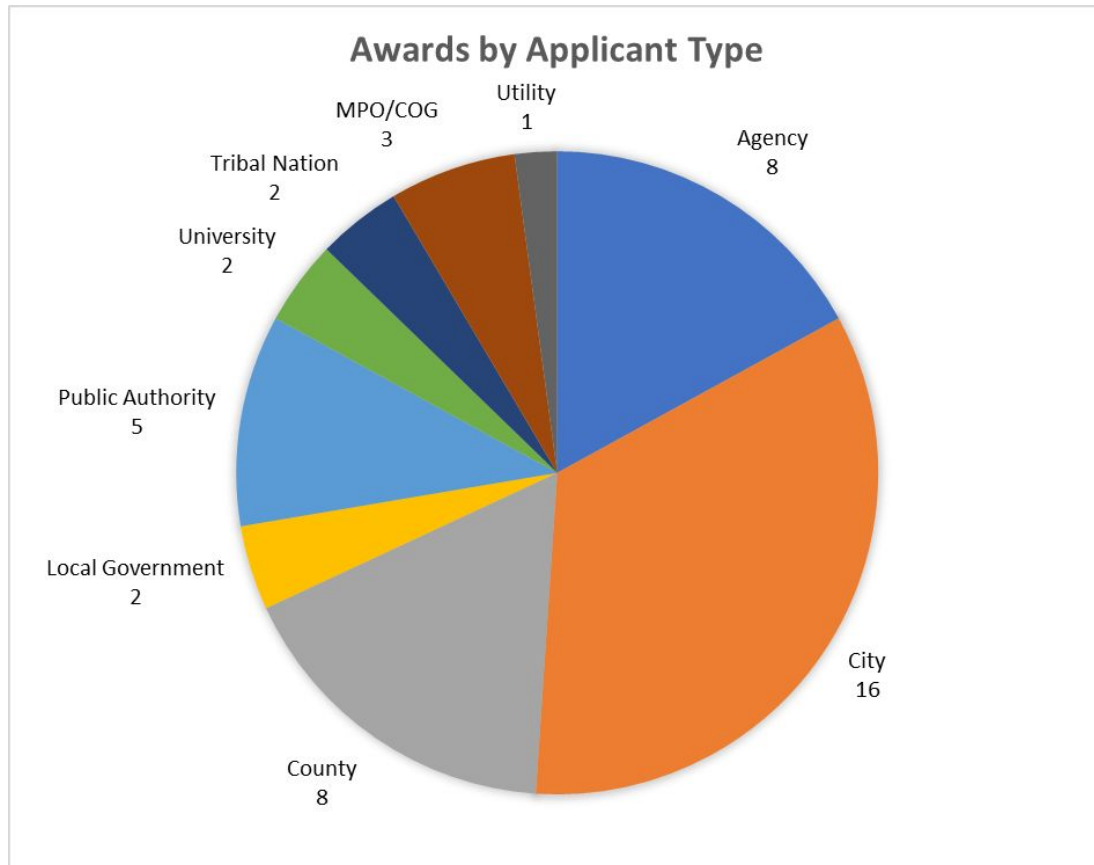
## Multi-City Applications Increase Success and Award

- Regional partnerships showed success of deploying at-scale versus sole City actors. Regional partnership not only focused on teamings of neighboring municipalities, but larger multi-county, entire state, and multi-state applications.

## Project Awards Were Evenly Split amongst Community and Corridor Applications

- Significant allocation of funds went to L2 charging over DCFC, indicating priority for deeper integration of charging solutions within community planning, rather than “5-10 minute” style top-off charging.

# Key Trends from Awarded Applicants



## Thinking “Outside the Box” on Lead Applicant Allowed for Flexibility

- Common feedback during the grant writing process was staffing bandwidth and writing constraint. Projects that faced this challenge found other leading entities, such as counties, public authorities, or MPOs; often opening up project scope for wider partnership.

## Project Size/Scope Varied, Showing Room for All Approach

- Variance in dollar amount awarded and teaming arrangement showed room for all public entities to be competitive, especially for joining larger cohorts of application.



# Prepping for CFI Round 2

# CFI Round 2: What We Can Expect

\$500M slated based on current scheduling, indicating continued competition

- **Predicted Release: Spring or Summer 2024**
  - Deadline Extension unlikely
- **Super Competitive Round**
  - 600+ applications submitted for Round 1
  - Applications submitted from each state and Puerto Rico
- **Continued Focus on Rural and Disadvantaged Communities**
- **Continued emphasis on Workforce Development and Community Engagement**

# CFI Round 2: Defining Your Project

- **Start Talking to Potential Partners!**
  - Consider core partners and teaming arrangement
    - Examples: utility, neighboring municipalities, sitehosts
  - Identify points of contact (both internal and external) for organizations.
- **Identify Charging needs in your community**
  - Begin preliminary ID of charging locations (which can change over time)
  - Identify existing infrastructure that needs build out (overused, long waits)



# CFI Round 2: Starting Your Application

- **Review Past NOFO and Q&A documents**
  - CFI intent and mission remain consistent
  - <https://www.grants.gov/search-results-detail/346798> under “Related Documents” Section
- **Begin Assembling Components**
  - Things you can do now: set up SAM account, identify EIN number, familiarize with SF-424 paperwork, begin budgeting
- **Tools/Resources**
- **Continue Education**
  - Join grant writing workshops and online/in-person engagements
  - Focus on retooling/resubmission if you have applied before
  - Reach out to Forth and EC for technical assistance Now!



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# CFI Round 2: General Advice

- **Community v. Corridor Programs**
- **Center people, not technology**
  - Ensure benefits of incentives and federal funding is reaching the community
  - Prioritize the needs of residents with the most barriers (renters, residents in multi-family housing, gig drivers)
- **Provide Community Benefits**
- **Build Broad Partnerships**
  - Partnerships take time, resources, and mutual commitments
  - Move at the speed of trust
  - More:  
<https://forthmobility.org/our-work/public-policy/TEEM>



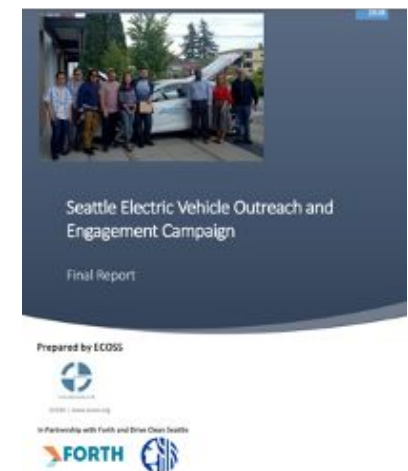


# CFI Round 2: Community Engagement

- “Nothing about us without us”
- Many different ways to approach
- Costs minimal to \$100K+
- From neighborhood to statewide
- Compensate your advisors!

## CFI NOFO - COMMUNITY PROGRAM:

Projects that may conduct **educational and community engagement activities** to develop and implement education programs through partnerships with schools, community organizations, and vehicle dealerships to support the use of zero-emission vehicles and associated infrastructure (5% )





# Workshops and Resources

# Local Infrastructure Hubs Bootcamp

- National League of Cities and the EC are hosting a series focused on crafting a winning Charging and Fueling Infrastructure program application!
- Program is free and open to small and mid-sized cities
- Learn more and register here:  
<https://localinfrastructure.org/application-bootcamp/>
  - Deadline for registration is today, January 31

## Local Infrastructure Hub

# Forth Design & Find Equitable Electric Transportation For Communities Workshop

- Learn how to engage your community in clean mobility projects, center equity in your proposals, and create winning applications and projects! Register now: <https://forthmobility.org/events/design-and-fund-equitable-electric-transportation-for-communities>



# Additional Forth Resources

- Free newsletter and webinars
- Reports, for example:
  - [Centering Equity in Charging Investments to Accelerate Electrification](#)
  - [Best Practices for Multifamily Housing Charging Programs](#)
  - [Best Practices for Workplace Charging Programs](#)
- Roadmap Conference September 24-26, 2024 in Detroit. Register now for lowest rates: [www.roadmapforth.com](http://www.roadmapforth.com)
- EV Charging Education Portal: <https://evchargingeducation.com>

# USDN Events

## Federal Funding TA Program

- Helps local governments navigate and apply to federal funding by providing assistance at each stage of the funding process.
- For more information, head over to <https://www.usdn.org/members/focus-areas/12/federal-funding-proposal-assistance.html#/>

## Federal Funding Workshop

- Workshop to learn more about writing a competitive and compelling grant proposal for federal funding opportunities.
- Participants will learn how to create a logic model and develop measurable metrics, and get feedback from experts.
- Expected date is March 7, 2023. Reach out to [support@usdn.org](mailto:support@usdn.org) for more information.

# USDN

urban sustainability  
directors network

# Maximize Funding Opportunities

- Explore avenues for incorporating EV and charging into other grant project elements
- Discover what federal programs allow stacking of funds to maximize charging potential
- All of this is possible through the EC's EV Funding Finder:  
[electrificationcoalition.org/ev-funding-finder](https://electrificationcoalition.org/ev-funding-finder)

For more information, contact  
[infrastructure@electrificationcoalition.org](mailto:infrastructure@electrificationcoalition.org)



# Thank You!

Matt Stephens-Rich  
Director of Technical Services  
[mstephensrich@electrificationcoalition.org](mailto:mstephensrich@electrificationcoalition.org)

Cat Plein  
Director of Development and Communications  
[cplein@forthmobility.org](mailto:cplein@forthmobility.org)

Brandt Hertenstein  
Program Manager  
[bhertenstein@electrificationcoalition.org](mailto:bhertenstein@electrificationcoalition.org)



Electrification  
Coalition

1111 19TH STREET NW  
SUITE 406  
WASHINGTON, DC 20036

TEL: 202-461-2360  
FAX: 202-318-8934  
[ELECTRIFICATIONCOALITION.ORG](http://ELECTRIFICATIONCOALITION.ORG)