

Local Infrastructure Hub

Grant Application Bootcamps

Charging and Fueling Infrastructure

(Community, Corridor)

The Local Infrastructure Hub is a national program designed to connect cities and towns with the resources and expert advice they need to access federal infrastructure funding in order to drive local progress, improve communities, and deliver results for residents.

Agency:

Department of Transportation

Category:

Public Transportation

Eligible Applicants:

Local governments, among other entities are eligible.

Total IIJA Funding:

\$2.5 billion (1.25B for Community grants and 1.25B for Corridor grants)

FY23 Grant Funding:

TBD- to be updated when known

Match Requirements:

TBD- to be updated when known

FY23 Key Dates:

- Notice of funding opportunity (NOFO) is expected late Q4 2022
- [State NEVI plans](#) for corridor charging were approved in September 2022

Technical Assistance:

Applicants may consult technical resources, guides, and toolkits available at

www.driveselectric.gov, DOE's [EV Grid Assist resources](#), and the [Electrification Coalition](#).

Additional information can be found on the [Joint Office of Energy and Transportation website](#).

Charging and Fueling Grants Overview

The Infrastructure Investment and Jobs Act of 2021 contains new funding for EV charging stations. The **Discretionary Grant Program for Charging and Fueling** provides \$2.5 billion in competitive funding to strategically deploy publicly accessible electric vehicle charging infrastructure and other alternative fueling infrastructure along designated alternative fuel corridors

The Grant Application Bootcamps will offer support for the following Charging and Fueling Infrastructure grant types in early 2023:

- **Community Grants (\$1.25B):** These grants are for the installation of electric vehicle charging and alternative fuel in locations on public roads, schools, parks, and in publicly accessible parking facilities.
- **Corridor Grants (\$1.25B):** These grants are for deployment of electric vehicle charging and hydrogen/propane/natural gas fueling infrastructure along designated alternative fuel corridors and in communities¹

Eligible Activities

Charging and Fueling grants will support the acquisition and installation of publicly accessible electric vehicle charging or alternative fueling infrastructure, operating assistance (for the first 5 years after installation), acquisition and installation of traffic control devices.

More information will be available upon release of the Notice of Funding Opportunity.

National League of Cities' "key questions for local leaders to consider"²:

- **How many EVs are in use in my state?**
Consult [data](#) from DOE's Alternative Fuels Data Center.
- **How much existing EV charging infrastructure is there in my community?**
Consult DOE's [Alternative Fueling Station Locator](#).
- **What are my city's EV charging projections?**
Explore DOE's [Electric Vehicle Infrastructure Projection Tool](#) to project consumer demand in your area.
- **What state incentives are available in my jurisdiction, such as charging stations or docks, for EVs or EV supply equipment?**
The National Conference of State Legislatures provides a [summary of state incentives](#).
- **How can we engage with community residents and businesses?**
Begin to develop a community engagement plan.

Opportunities for Climate and Racial Wealth Equity

Electric Vehicles will play an important role in the United States' decarbonization and climate change mitigation efforts. According to Argonne National Lab, "many of the burdens from the transportation and energy systems have been historically and disproportionately borne by disadvantaged communities."³

Ensuring that the benefits from electric vehicle infrastructure reaches all communities— for example, by addressing so called "charging deserts,"— presents a key climate and racial equity opportunity. The Department of Transportation acknowledges that equity concerns may arise regarding project affordability, accessibility, reliability, location, safety, and economic opportunities. DOT encourages equitable planning processes to facilitate fair distribution of a project's costs and benefits throughout a community.⁴

Key Funding Criteria

Community Grants need to be **located on any public road** or other public accessible locations, or in publicly accessible parking facilities owned or managed by a private entity. The grant **will prioritize** rural areas, low-and moderate-income neighborhoods, and communities with low ratios of private parking, or high ratios of multi unit dwellings. Applicants for **Corridor Grant** applicants **need to be located** along designated alternative fuel corridors (map and underlying dataset available [here](#)).

While the Notice of Funding Opportunity will provide specific information on evaluation criteria, applicants can likely expect to be evaluated on community engagement, data-driven analyses, and development of public-private partnerships.