

# Electric Vehicle Charging Infrastructure Federal Grant Programs

EPA Office of Underground Storage Tanks

April 2023

## Background

The [Bipartisan Infrastructure Law](#) and the [Inflation Reduction Act](#) provided significant funding for federal grant programs. Several of these grant programs have goals related to OUST program concerns.

Underground Storage Tank system Owners and Operators may be interested in installing electric vehicle charging capabilities either as an addition to, or in lieu of, their petroleum fueling operations.

This info sheet provides an overview of the two largest federal programs related to electric vehicle charging infrastructure that may be of interest to Owners and Operators. This is not a comprehensive list of all available grant programs. Please consult with listed programs for the most accurate and up to date information.

The following EPA webpages related to aging UST systems provide information as the UST universe ages and the transportation sector continues to evolve.

- **Aging UST Systems:**  
[www.epa.gov/ust/resources-ust-owners-and-operators#aging](http://www.epa.gov/ust/resources-ust-owners-and-operators#aging).
- **Considering Transitions for Aging UST Systems:**  
[www.epa.gov/ust/resources-ust-owners-and-operators#transitions](http://www.epa.gov/ust/resources-ust-owners-and-operators#transitions).

## Electric Vehicle Charging Grant Programs Coordinated by The Joint Office of Energy and Transportation

The Bipartisan Infrastructure Law created the [Joint Office of Energy and Transportation](#) to facilitate collaboration between the U.S. Department of Energy and the U.S. Department of Transportation. The office will support numerous programs that seek to deploy a network of electric vehicle chargers, zero-emission fueling infrastructure, and zero-emission transit and school buses. The following grant programs include funding for electric vehicle charging and may be of interest to UST Owners and Operators.

### National Electric Vehicle Infrastructure Formula Program

**Description:** This DOT program provides \$5 billion for states to build a national electric vehicle charging network.

#### **Program website and factsheet:**

[www.fhwa.dot.gov/environment/nevi/](http://www.fhwa.dot.gov/environment/nevi/)  
[www.fhwa.dot.gov/bipartisan-infrastructure-law/nevi\\_formula\\_program.cfm](http://www.fhwa.dot.gov/bipartisan-infrastructure-law/nevi_formula_program.cfm)

**State plans:** The [Federal Highway Administration approved the state plans](#) for electric vehicle charging infrastructure deployment. The federally approved state plans can be found here: [driveelectric.gov/state-plans/](http://driveelectric.gov/state-plans/).

**Eligibility/Location requirements:** In order to be eligible for NEVI funding, potential chargers must be located within one mile of [DOT Federal Highway Administration Alternative Fuel Corridors](#). The program aims to have high-speed charging stations spaced no more than 50 miles apart along these routes. Refer to the [AFC homepage](#) for more details.

**Grant specific technical requirements:** Funding is only eligible for DC fast electric vehicle charging stations that have at least four [EVSE ports](#) (also called chargers) with CCS connectors, and each supporting a power output of at least 150 kW. Refer to the [Final Rule for National Electric Vehicle Infrastructure Standards and Requirements](#) for more details.

**Note:** States may have additional eligibility broader than the federal program. Interested O/O should contact their [underground storage tank implementing agency](#) and the NEVI program state contact.

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## Community and Fueling Infrastructure Grant Program

### Additional Grant Resources

Other federal or state grant programs may be available that fund electric vehicle charging or other infrastructure. Interested O/O should check a variety of sources, including [Grants.gov](https://www.grants.gov), the Joint Office of Energy and Transportation ([driveelectric.gov/](https://driveelectric.gov/)), other federal agencies, and their state to identify other grant opportunities.

### Technical Resources

OUST understands that only some fueling locations with USTs are good candidates for high-speed electric vehicle charging sites due to technical requirements and economic considerations.

The following resources from the [Electric Vehicle Council](#) of the Fuels Institute may be helpful:

- [Retrofitting Convenience Stores for Electric Vehicle Charging | Fuels Institute](#) (October 2021).
- [Future-Proofing Convenience Stores for Electric Vehicle Charging | Fuels Institute](#) (October 2021).
- [EV Consumer Behavior | Fuels Institute](#) (June 2021).

**Program website:** [www.fhwa.dot.gov/environment/cfi/](https://www.fhwa.dot.gov/environment/cfi/)

**Description:** This DOT program provides \$2.5 billion in grant funds to deploy publicly accessible electric vehicle charging and alternative fueling infrastructure in the places people live and work and along designated Alternative Fuel Corridors. CFI Program investments will make modern and sustainable infrastructure accessible to all drivers of electric, hydrogen, propane, and natural gas vehicles.

**Types of grants:** This program provides two funding categories of grants:

- Community Charging and Fueling Grants (Community Program).
- Alternative Fuel Corridor Grants (Corridor Program).

**Funding amount:**

- The Bipartisan Infrastructure Law provides \$2.5 billion over five years for this program.
- The [Notice of Funding Availability announced in March 2023](#) offers up to \$700 million from Fiscal Years 2022 and 2023 to strategically deploy electric vehicle charging infrastructure and other alternative fueling infrastructure projects in urban and rural communities in publicly accessible locations, including downtown areas and local neighborhoods, particularly in underserved and disadvantaged communities.

**Eligible Applicants Include:**

- States or political subdivision of States.
- Metropolitan planning organizations.
- Unit of local governments.
- Special purpose districts or public authorities with a transportation function, including port authorities.
- Indian tribes.
- U.S. Territories.
- Authorities, agencies, or instrumentalities or entities owned by one or more entities listed above.
- Group of entities listed above.
- State or local authorities with ownership of publicly accessible transportation facilities (applies to Community Program only).