

ARKANSAS' ELECTRIC VEHICLE INFRASTRUCTURE DEPLOYMENT

April 2023



NEVI - NATIONAL ELECTRIC VEHICLE INFRASTRUCTURE FUNDING PROGRAM

The National Electric Vehicle Infrastructure (NEVI) Formula Program is a \$5 billion Federal effort to establish a national network of 500,000 electric vehicle (EV) charging stations by 2030 along federally designated Alternative Fuel Corridors (AFC). NEVI will allocate funding to state governments from 2022 to 2026 to strategically deploy EV infrastructure and increase access to charging stations for Americans.



ARKANSAS' ELECTRIC VEHICLE INFRASTRUCTURE DEPLOYMENT PLAN

To receive the Federal NEVI Program funds, ARDOT developed the Arkansas EV Infrastructure Deployment (EVID) Plan. In August of 2022, the document was submitted to the US Department of Transportation

(USDOT) and it was approved in September of 2022. Since this time, ARDOT has been working to develop the state's competitive procurement process to distribute NEVI Formula Program funds.

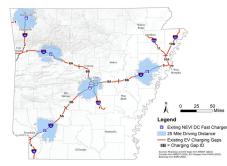
Arkansas to Receive Funding				
\$54.1 Million from the NEVI program over 5 years				
2022	2023	2024	2025	2026
\$8 Million to be received in 2022				

NEVI COMPLIANT AFC CHARGING STATION REQUIREMENTS

USDOT Federal Highway Administration (FHWA) released the final NEVI Standards and Requirements rulemaking on February 28, 2023. Arkansas' initial NEVI funds must be used to build EV charging stations along designated AFC corridors meeting the following criteria:

- EV charging station is within 1-mile of an AFC exit or interchange.
- 50-mile maximum distance between EV charging stations.
- EV charging stations must be capable of simultaneously charging four EVs at 150kW per hour.

When Arkansas' AFCs are fully built out with EV infrastructure and certified by FHWA, ARDOT can use funds provided under the NEVI Formula Program for EV charging infrastructure on any public road or in other publicly accessible locations.



ARKANSAS' EXISTING EV INFRASTRUCTURE

- 171 Publicly available charging station locations
- 417 AC Power Level 2 EVSE charging station ports
- 72 DC Power Fast Charging station ports
- 5 NEVI compliant charging station locations

ARDOT NEVI GOALS

1. **Objective:** NEVI compliant EV infrastructure deployed and operational across 100% of Arkansas Interstates and AFCs.

2. Arkansas NEVI Strategy:

- Spur local market investments in EVSE charging stations.
- Create a competitive procurement program awarding NEVI Program funds to EVSE owner/operators





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ARDOT NEVI PROGRAM EVID 2023 UPCOMING MILESTONES



ARDOT EVID COMPETITIVE PROCUREMENT PROGRAM

ARDOT is developing a competitive procurement program for the NEVI Formula Program funds, including the Request for Proposals (RFP) issuance and evaluation process, award agreement, and reporting requirements. This first round procurement will focus on funding eligible EVSE Projects that fill gaps on Arkansas Interstates and AFCs leading to fully built out certification by FHWA. Eligible costs may include funding for pre-construction costs, the acquisition and installation of EV charging stations, upfront contracts for network connection of EV charging stations to facilitate data collection, access and reliability reporting, and upfront contracts for proper maintenance of EV charging stations.

OTHER AVAILABLE FEDERAL FUNDING FOR DEPLOYMENT OF EVSE INFRASTRUCTURE

On March 14, 2023, USDOT opened its first round of \$700M in funding for the Charging and Fueling Infrastructure (CFI) Discretionary Grant Program (NEVI discretionary grants) to help fill gaps in the AFC network to ensure equitable access in rural and underserved communities. While ARDOT is not planning on pursing these discretionary funding opportunities, this Fact Sheet is intended to advise our partners and stakeholders. The other alternative fuels are eligible for these grants and a brief overview of the program is provided below.

Charging and Fueling Infrastructure (CFI) Grants: This \$2.5B discretionary grant program is further divided into two distinct \$1.25 billion grant programs to support EV charger deployment.

- **Corridor Program.** This \$1.25 billion grant program will strategically deploy publicly accessible EV charging infrastructure and hydrogen, propane, and natural gas fueling infrastructure along designated Alternative Fuel Corridors, with \$350M in funding released in 2023.
- **Community Program.** This \$1.25 billion grant program will strategically deploy publicly accessible EV charging infrastructure and hydrogen, propane, and natural gas fueling infrastructure in communities, with \$350M released for 2023 applications.

Applications for this first round funding are due May 30, 2023. More details and guidance about the CFI program is available at: <u>https://www.fhwa.dot.gov/environment/cfi/</u>.

ADDITIONAL INFORMATION

- Joint office of Energy and Transportation: <u>https://driveelectric.gov/</u>
- Technical Guidance: https://driveelectric.gov/technical-assistance/
- FHWA: <u>https://www.fhwa.dot.gov/bipartisan-infrastructure-law/ nevi</u>formula_program.cfm
- US DOT Funding Opportunities: <u>https://www.transportation.gov/</u> <u>rural/funding-opportunities</u>
- US DOE Funding Opportunities: <u>https://www.energy.gov/eere/</u><u>funding/eere-funding-opportunities</u>
- US EPA Funding Opportunities: <u>https://www.epa.gov/grants</u>

