

## NEVI - NATIONAL ELECTRIC VEHICLE INFRASTRUCTURE FUNDING PROGRAM

The National Electric Vehicle Infrastructure (NEVI) Formula Program is a \$5 billion 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 provide funding to state governments over the next five years to strategically deploy EV infrastructure and increase access to charging stations for Americans.



## ARKANSAS'S ELECTRIC VEHICLE INFRASTRUCTURE PLAN

To receive federal funding, ARDOT is preparing a state-specific EV Infrastructure plan that will determine how the state administers federal funding in accordance with NEVI requirements and state laws. Following plan approval, ARDOT will continue to develop the state's procurement process in coordination with its state agency partners and with input from stakeholders.

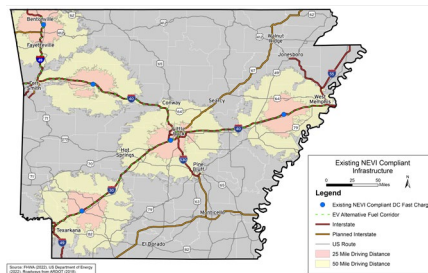
Arkansas to Receive Funding				
\$54.1 Million from the NEVI program over 5 years				
2022	2023	2024	2025	2026
\$8 Million to be received in 2022				

## AFC CHARGING STATION REQUIREMENTS

The initial funds provided to Arkansas under the NEVI program are only for EV charging stations along designated AFC corridors that meet the following criteria:

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

When the AFC is fully built out and certified by FHWA, states may use funds provided under the NEVI Formula Program for EV charging infrastructure on any public road or in other publicly accessible locations or to authorized commercial motor vehicle operators from more than one company.



## 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

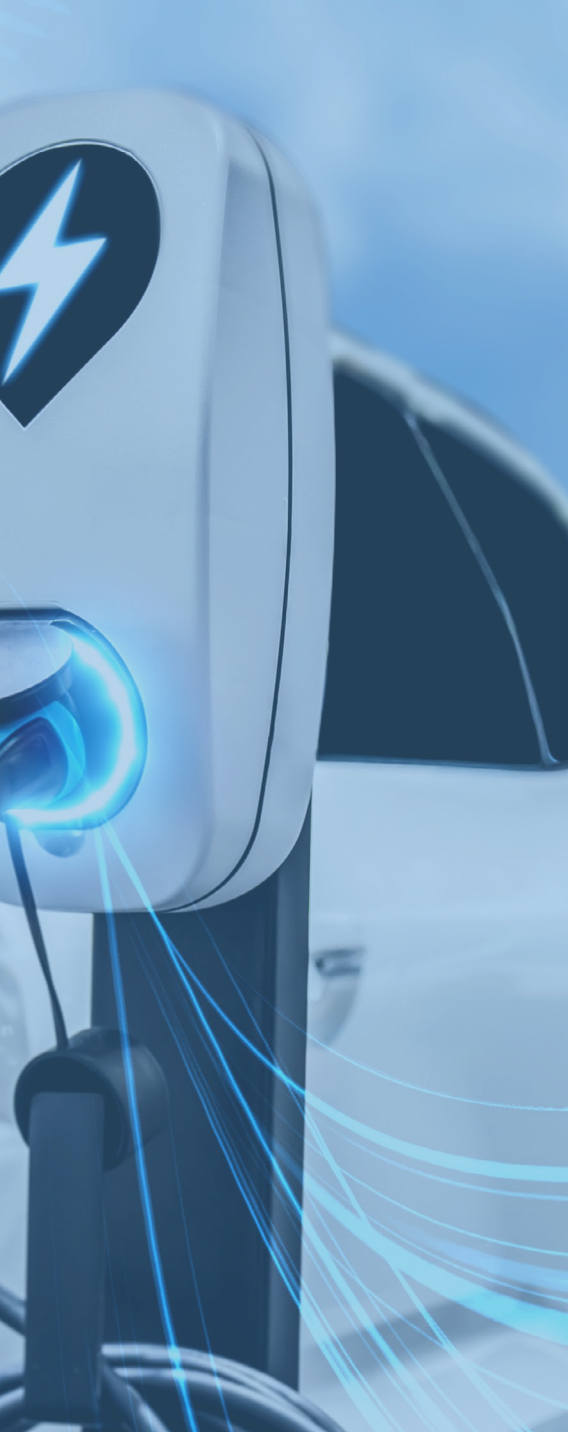
## ARDOT NEVI GOALS

1. **Objective:** 100% of Arkansas Interstate and AFCs built to NEVI Program standards.
2. **Arkansas NEVI Strategy:**
  - Spur local market investments in EVSE charging stations.
  - Competitive grant program that awards NEVI funds to owner operators.

# ARKANSAS ELECTRIC VEHICLE CHARGING

June 2022

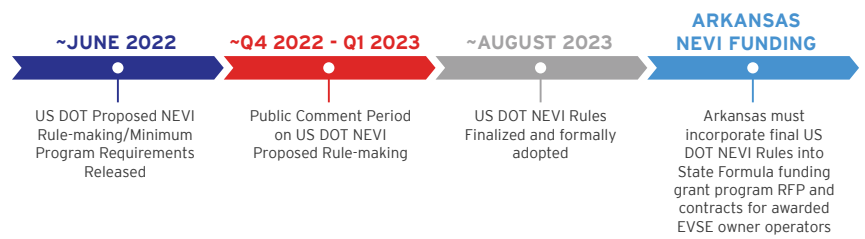




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## TENTATIVE FEDERAL NEVI TIMELINE



## OTHER FEDERAL FUNDING FOR EV INFRASTRUCTURE

The federal government will set aside ten percent of NEVI funding each fiscal year for discretionary grants to help fill gaps in the AFC network to ensure equitable access in rural and underserved communities. Other alternative fuels will also be eligible for these grants. More details and guidance about these grants will be forthcoming later in 2022 from the federal government.

- **State Allocations:** The BIL appropriates a total of \$5.0 billion for the NEVI Formula Program over the period of fiscal years 2022 through 2026.
- **Competitive Grant Program:** The \$2.5 billion discretionary grant program is further divided into two distinct \$1.25 billion grant programs to support EV charger deployment.
  - **Corridor Charging Grant 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.
  - **Community Charging Grant 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.

More details and guidance about these grants will be forthcoming later in 2022 from the federal government.

## ADDITIONAL INFORMATION

- Joint office of Energy and Transportation: <https://driveelectric.gov/>
- Technical Guidance: <https://driveelectric.gov/technical-assistance/>
- FHWA: [https://www.fhwa.dot.gov/bipartisan-infrastructure-law/nevi\\_formula\\_program.cfm](https://www.fhwa.dot.gov/bipartisan-infrastructure-law/nevi_formula_program.cfm)
- US DOT Funding Opportunities: <https://www.transportation.gov/rural/funding-opportunities>
- US DOE Funding Opportunities: <https://www.energy.gov/eere/funding/eere-funding-opportunities>
- US EPA Funding Opportunities: <https://www.epa.gov/grants>
- Long Range Intermodal Transportation Plan: <https://www.ardot.gov/wp-content/uploads/2021/02/1-12-137-Arkansas-Long-Range-Intermodal-Transportation-Plan-OCR.pdf>

