# Southeast Electric Transportation Regional Initiative (SETRI)
# July 2024 Monthly Update

## SETRI

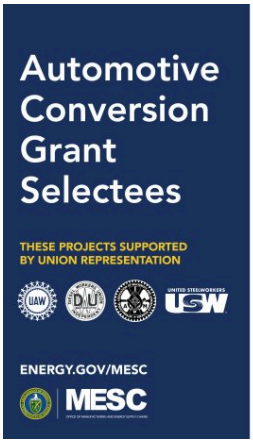
- SETRI June 2024 Meeting Slides
- **Please save-the-date for the next SETRI (Virtual) Meeting on Tuesday, September 10 (10:30am – 12pm Eastern) | Register here**

## Updates

Federal

Domestic Manufacturing Conversion Grant Program Awards

- Blue Bird Selected to Receive $80M Federal Grant to Expand EV Manufacturing (Georgia)





FY24 FTA Bus and Low- and No-Emission Grant Awards

- Awards include electric bus transit projects in Alabama, Florida, Georgia, Kentucky, and North Carolina – plus more

CPRG Implementation Grants: General Competition Selections | US EPA - include awards for transportation electrification (among numerous topics)

- Arkansas
  - Metropolitan Planning Organization for Central Arkansas (Metroplan), the Northwest Arkansas Regional Planning Commission, and the City of Fort Smith
- Louisiana
  - City of New Orleans

Funding

Funding Notice: Connected Communities 2.0 | Department of Energy

- US Department of Energy (DOE) funding opportunity to advance innovation to manage growing building, transportation, and industrial electric loads on the grid. FOA Number: DE-FOA-0003136. See Topic 1a – Smart Charge Management
- Concept Papers (Required) Due: Aug. 20, 2024, at 5 p.m. E.T. -Full Applications Due: Oct. 10, 2024, at 5 p.m. E.T.

Applications Open for $1.3 Billion in Funding to Continue Expanding National Electric Vehicle Charging Network

- Community Charging and Fueling Grants: This program will strategically deploy publicly accessible EV charging infrastructure and hydrogen, propane, and natural gas fueling infrastructure in urban and rural communities

- Alternative Fuel Corridor Grants: This program will strategically deploy publicly accessible EV charging infrastructure and hydrogen, propane, and natural gas fueling infrastructure along designated AFCs
- Applications due August 28, 2024
    - Previously unselected applicants have option to request by July 1, 2024 that previously submitted applications be reconsidered

SC Energy Office Mini-Grant Program Open for Applications

- The US Department of Energy (DOE) awarded funding to the South Carolina State Energy Office to fund several high-impact demonstration projects in the areas of energy efficiency, renewable energy, and clean transportation
- Eligible applicants include state agencies, local governments, public colleges/universities/technical colleges, K-12 public schools, and non-profit organizations | Applications due August 30, 2024

State

SC Interagency Electric Vehicle Working Group July 2024 (Recording)

- Summary of public & industry engagement, state EV program updates, and more

National Electric Vehicle Infrastructure (NEVI) Program Implementation

**Southeast NEVI Program Implementation Status**

Progress to implement federal funding for National Electric Vehicle Infrastructure (NEVI) program for electric vehicle charging stations.

Specifications: Publicly accessible 150kW four port DC fast charging stations at least every 50 miles along highway corridors

Active RFP | Pre or Draft RFP Materials Released | Projects / Awards Announced | Projects / Awards Announced + Construction Started | Reviewing Proposals / Applications | TBD


*Last update: 7/9/24 | Details subject to change, see individual state departments of transportation for latest information. Many states planning multiple procurement rounds for NEVI implementation.*

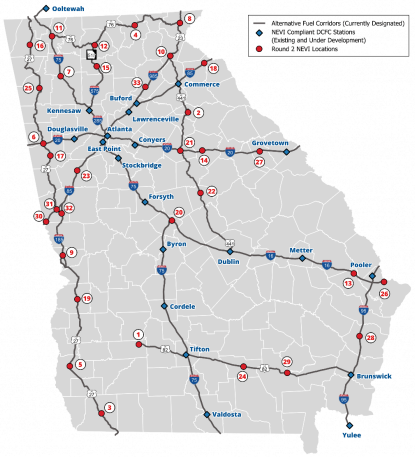
Map: Trey M. Gowdy, Duke University Nicholas Institute for Energy, Environment & Sustainability • Source: State NEVI Plans, State DOT Websites, USDOT FHWA, Joint Office of Energy and Transportation • Created with Datawrapper

[Alabama Announces Round 1 NEVI awards and site selections along interstates]

- 14 grants totaling $11.2 million
- “Thirteen of the grants will be used to provide electric vehicle charging stations at fueling stations off the state’s interstate systems. Another grant, awarded to Bevill State Community College in Jasper, will help train students to install and maintain the electric chargers.”

[Georgia’s NEVI Request for Proposals Round 2]

- “Georgia’s NEVI Deployment Program, Round 2 has identified 33 locations in the request for proposals (RFP) where the installation of electric vehicle charging infrastructure will fill gaps in the state’s alternative fuel corridors charging station network.”
- Proposals due 9/30 (11am Eastern)




[Kentucky EV Survey]

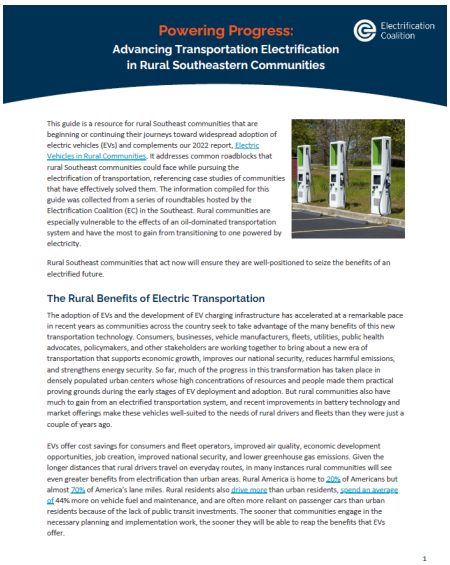
- The Kentucky Transportation Cabinet (KYTC) seeks public input to identify locations of interest for future electric vehicle (EV) charging sites.

## Research & Resources

Research & Resources

[Advancing Transportation Electrification in Rural Southeastern Communities (Electrification Coalition)]

- Compiles use cases and resources for rural communities including total cost of ownership fleet analysis tool, funding resources, workforce development, and more


Powering Progress:
Advancing Transportation Electrification in Rural Southeastern Communities

Electrification Coalition

This guide is a resource for rural Southeast communities that are beginning or continuing their journeys toward widespread adoption of electric vehicles (EVs) and complements our 2022 report, Electric Vehicles in Rural Communities. It addresses common roadblocks that rural Southeast communities could face while pursuing the electrification of transportation, referencing case studies of communities that have effectively solved them. The information compiled for this guide was collected from a series of roundtables hosted by the Electrification Coalition (EC) in the Southeast. Rural communities are especially vulnerable to the effects of an oil-dominated transportation system and have the most to gain from transitioning to one powered by electricity.

Rural Southeast communities that act now will ensure they are well-positioned to seize the benefits of an electrified future.

**The Rural Benefits of Electric Transportation**

The adoption of EVs and the development of EV charging infrastructure has accelerated at a remarkable pace in recent years as communities across the country seek to take advantage of the many benefits of this new transportation technology. Consumers, businesses, vehicle manufacturers, fleets, utilities, public health advocates, policymakers, and other stakeholders are working together to bring about a new era of transportation that supports economic growth, improves our national security, reduces harmful emissions, and strengthens energy security. So far, much of the progress in this transformation has taken place in densely populated urban centers whose high concentrations of resources and people made them practical proving grounds during the early stages of EV deployment and adoption. But rural communities also have much to gain from an electrified transportation system, and recent improvements in battery technology and market offerings make these vehicles well-suited to the needs of rural drivers and fleets than they were just a couple of years ago.

EVs offer cost savings for consumers and fleet operators, improved air quality, economic development opportunities, job creation, improved national security, and lower greenhouse gas emissions. Given the longer distances that rural drivers travel on everyday routes, in many instances rural communities will see even greater benefits from electrification than urban areas. Rural America is home to 20% of Americans but almost 70% of America’s lane miles. Rural residents also drive more than urban residents, spend an average of 44% more on vehicle fuel and maintenance, and are often more reliant on passenger cars than urban residents because of the lack of public transit investments. The sooner that communities engage in the necessary planning and implementation work, the sooner they will be able to reap the benefits that EVs offer.

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[NASEO, AASHTO, Georgetown Climate Center, and Atlas Public Policy Launch the National Electric Vehicle Infrastructure (NEVI) Program Equity Dashboard]

[Three Key Takeaways: Measures of Electric Vehicle Charging Infrastructure Across the Southeast | Nicholas Institute for Energy, Environment & Sustainability]

[2023 in Review: A Year of Federal Climate Investments (Atlas Public Policy)]

- Summarizes federal funding for programs, including transportation electrification

## Opportunities and Events

See **SETRI's** **Southeast Portal for Electric Transportation Opportunities** for information on funding, opportunities for comments, events, and more. Updated frequently, including:

- DeKalb Clean Energy Plan: Community EV Charging - Jul. 31 (Decatur, GA)
- Connected Communities 2.0 Funding Opportunity Webinar - Jul. 29
- Learn about Alternative Fuels and Clean Cities and Communities Webinar - Jul. 31
- Electric School Bus Familiarization: Bus Technology Overview Webinar - Aug. 7
- 2024 Sustainable Fleet Technology Conference & Expo - Aug. 13-15 (Durham, NC)
- Explore the Public EV Charging Infrastructure Playbook Webinar - Aug. 27
- Georgia NEVI Deployment Program, Round 2 Request for Proposals - Due Sept. 30

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