Southeast Electric Transportation Regional Initiative (SETRI) January 2023 Monthly Update

SETRI

- <u>SETRI Questionnaire</u> responses requested by Jan. 26, 2024 (extended)
 - Have 10-15 minutes? SETRI organizers invite feedback on SETRI activities & resources, upcoming activities, and ideas on how organizations may contribute to the network.
- Next SETRI Meeting, Monday, Feb. 12
 (10:30am-12pm Eastern) | Focus: Workforce Development



Updates

Federal

- Updates to Federal Tax Credits for Plug-in Electric and Fuel Cell Electric Vehicles for 2024
 - See list above for vehicles placed in service on or after Jan. 1, 2024 and before Jan. 1, 2025 eligible for tax credit
- EPA Clean School Bus Program Awards Announcement
 - 23 schools districts in 11 Southeast states (AL, AR, FL, GA, KY, LA, MS, NC, TN, VA, WV) 689 electric buses (and 55 propane buses) awarded funding as part of national funding awards.
- My Electric Ride: An EV Transportation Video Challenge
 - The EPA is inviting videos by Jan. 23, 2024 showcasing personal experience with EVs in one of three categories (personal mobility, electric vehicles, electric buses), with awards available for top videos
- FY23 BIL Electric Drive Vehicle Battery Recycling and Second Life Applications
 - Concept papers due Feb. 7, 2024

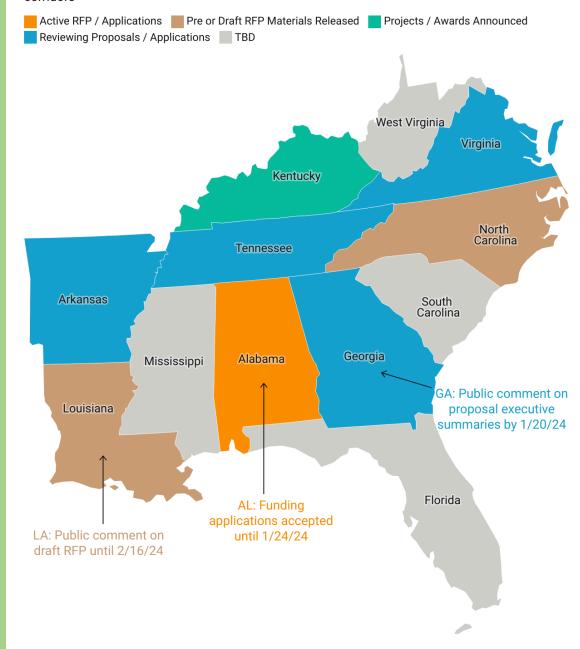
State

- Virginia EV Charging Assistance Program (EVCAP)
 - The VA Department of Energy is offering the EVCAP program to:
 - work at the community level to understand and address issues surrounding the deployment of electric vehicle (EV) charging stations
 - Focus: underserved communities and the results will inform current and future EV charging deployment
 - o Proposals for round 1 funding accepted until Feb. 16, 2024
- Kentucky New Fees for Electric and Hybrid Vehicles Take Effect Jan. 1, 2024
 - Registration fees: \$120 for electric vehicles, \$60 for hybrids, \$60 for electric motorcycles | Charging fees: 3¢ per kWh of electricity at EV charging stations

Southeast NEVI Program Implementation Status

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

Specifications: 250kW four port DC fast charging stations at least every 50 miles along highway corridors



Last update: 1/8/23

Map: 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

Georgia NEVI Deployment Program, Round 1 - Public Comment Period of Executive Summaries

 The GA Department of Transportation is providing the public with an opportunity to review and provide comments on executive summaries submitted by Proposers in response to the Request for Proposals (RFP) for the final design and construction of this project

- Public comments due January 20, 2024
- Alabama NEVI Funding Application
 - AL NEVI Program Application Workshop (recording)
 - o Proposals due Jan. 24, 2024
- Louisiana releases draft NEVI RFP for public comment
 - Public feedback session webinar on Jan. 26, 2024 (1pm Central)
 - o Comments due Feb. 16, 2024
- North Carolina NEVI Program Locations for Upcoming Procurement
 - Each location on the map (below) is a "cluster" of one or more exits along the alternative fuel corridors for Round 1 funding of the NEVI Program. NCDOT released its GIS map and ahead of the Request for Proposal to facilitate planning
- South Carolina EV Interagency Working Group December 2023 Meeting (Recording)
 - Includes SC NEVI program status update, 2023 in review and 2024 plans for electric vehicle initiatives in the state

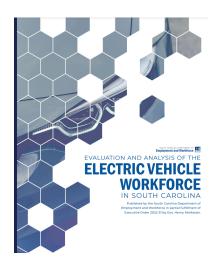
General

- A Charged Unit: Addressing EV Charging in Multi-Family Dwellings (Recording, Electrification Coalition Webinar)
- Atlanta Fire Rescue Foundation (AFRF) Launches Fleet Forward Campaign
 - Capital campaign seeks to advance sustainability through purchase of electric fire engine and EV quick response vehicles for the Atlanta Fire Rescue Department fleet
- DriveElectricTN Policies and Programs Committee is open to new participants in 2024
 - This working group convenes local governments, nonprofits, local power companies, and industry partners quarterly to share information on funding opportunities and initiatives to support EV deployment and charging infrastructure throughout TN

Reports / Data / Tools

Research/Reports/Tools

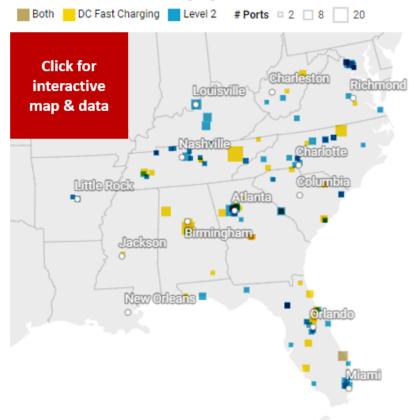
- Models for Interagency Collaboration on EV Infrastructure Programs (National Association of State Energy Officials)
 - Outlines examples of formal agreements for successful interagency collaboration for NEVI and other state-led EV programs, including AL and SC (and other states nationally)
- Evaluation and Analysis of the Electric Vehicle
 Workforce in South Carolina (SC Carolina Dept. of Employment and Workforce Report, Dec. 2023)



- "Since August 2022, nine new projects have been announced, investing \$10B and bringing 8,400 new jobs to the state. [...] Building a workforce will be a top concern among the firms expanding or starting operations in South Carolina. Recruitment efforts will need to be multifaceted to attract and retain top talent, targeting the emerging workforce, existing workforce, incumbent workers, and dislocated workers or unemployed individuals."
- National Charging Experience Consortium (ChargeX) Consortium Releases First Report
 - Recommendations for Minimum Required
 Error Codes Report proposed solution to
 address the challenges associated with
 custom error codes in the North American
 EV charging ecosystem
- EPRI's Vetted Product List A Comprehensive
 Resource of Vetted Products for the Electric Vehicle
 Equipment Industry | Updated Jan. 2024
 - Evaluates equipment against criteria developed by industry consensus, utility input, and review of government agency requirements for the EV supply equipment industry. Vendors may apply to have their equipment vetted against this list



New Southeast EV Charging Stations in December 2023



Map: Duke University, Nicholas Institute for Energy, Environment & Sustainability (Energy Data Analytics Lab)

Datawrapper Source: Dept. of Energy Alt. Fuels Data Center (1/8/23) · Created with Datawrapper

New Southeast EV Charging Stations in December 2023

Туре	New charging ports (sites)	% of new charging ports
Level 2	233 ports (114 sites)	61%
DC Fast Charging	150 ports (48 sites)	39%

Career Opportunities

- Market Research Manager, EVNoire (Atlanta, GA)
- Clean Transportation Program Manager, National Association of State Energy Officials (Arlington, VA)
- <u>Several Opportunities, Electrification Coalition</u> (Remote)
- <u>Controller, Atom Power</u> (Huntersville, NC)

Opportunities and Events

See SETRI's Southeast Portal for Electric

<u>Transportation Opportunities</u> for information on funding, opportunities for comments, events, and more. Updated frequently, including:

- LA Clean Fuels Coalition Annual Meeting -Jan. 19 (Baton Rouge, LA)
- Workplace Charging 101 Jan. 25, 12-5pm (Orlando, FL)
- <u>EPA Clean School Bus Rebate Program</u> Applications due Jan. 31
- Energy Independence Summit Feb. 12-14 (Washington, DC)
 - Opportunity to meet with Clean Cities Coalitions, federal agency staff, and learn about alternative fuel (including EV) projects
- NC Mobile Sources Emissions Reductions Grant Applications due Feb. 10
- SAFE Summit Mar. 12-13 (Washington, DC)
- Electrification 2024 Conference & Expo Mar. 12-14 (Savannah, GA)
- <u>DriveElectricTN Momentum Summit</u> May 9 (Murfreesboro, TN)

SETRI does not necessarily endorse and make no guarantees about the items included - we provide these for informational use.

Know someone that may want to receive these updates? Share this link: southeastev.org/#contact

