

Southeast Electric Transportation Regional Initiative (SETRI)

April 2024 Monthly Update

SETRI

In-person / hybrid SETRI Meeting June 5, 2024 (9am-4pm) at Georgia Tech in Atlanta, GA | Agenda soon | [Register](#)

- Virtual option available for part of morning session available for those unable to attend in-person
- Limited participant travel support available by request (see registration form)

Updates

Federal

[EPA Pollution Standards for Cars](#) (March 2024)

- Multi Pollutant Emissions Standards for Model Years 2027 and Later Light-Duty and Medium-Duty Vehicles

[Public Electric Vehicle \(EV\) Charging Infrastructure Playbook](#)

- New Joint Office of Energy and Transportation resource for communities, planning organizations, local and state governments, tribal nations, and other decision makers to navigate key considerations for planning and deploying EV infrastructure
- Modules include guiding questions, videos, worksheets, and additional resources to drive local progress

Funding

[Low or No Emission and Grants for Buses and Bus Facilities Competitive Programs – FY2024 Notice of Funding Opportunity](#)

- Applications due April 25, 2024 (11:59 Eastern)

[South Carolina Diesel Emissions Reduction Act \(DERA\) Grants FY2023](#)

- Applications due Friday, April 26, 2024 (5pm Eastern)

[Communities Taking Charge Accelerator](#)

- The Joint Office of Energy and Transportation (Joint Office), through the Department of Energy (DOE), has made available \$54 million in new federal funding
- Topics:
 - Solving for No-Home Charging: Expanding Charging Access for Privately Owned E-Mobility
 - Expanding E-Mobility Solutions through Electrified Micro, Light and Medium-Duty Fleets
 - Managed Charging for Clean Reliable Energy
- Concept papers due May 20, 2024, full applications due July 16, 2024

COMMUNITIES TAKING CHARGE



Topic 1 – Solving for No-Home Charging: Expanding Charging Access for Privately Owned E-Mobility

- Anticipated number of awards: **6 to 20**
- Anticipated minimum award*: **\$250,000**
- Anticipated maximum award*: **\$4,000,000**
- Approximate total federal funding available for all awards: **\$23,000,000**
- Anticipated period of performance: **up to 24 months**



Topic 2 – Expanding E-Mobility Solutions through Electrified Micro, Light and Medium-Duty Fleets

- Anticipated number of awards: **5 to 15**
- Anticipated minimum award*: **\$250,000**
- Anticipated maximum award*: **\$4,000,000**
- Approximate total federal funding available for all awards: **\$20,000,000**
- Anticipated period of performance: **up to 24 months**



Topic 3 – Managed Charging for Clean Reliable Energy

- Anticipated number of awards: **3 to 6**
- Anticipated minimum award*: **\$1,000,000**
- Anticipated maximum award*: **\$4,000,000**
- Approximate total federal funding available for all awards: **\$11,000,000**
- Anticipated period of performance: **up to 24 months**

[Clean Ports Program: Zero-Emission Technology Deployment Competition](#)

- Applications due May 28, 2024 (11:59pm Eastern)

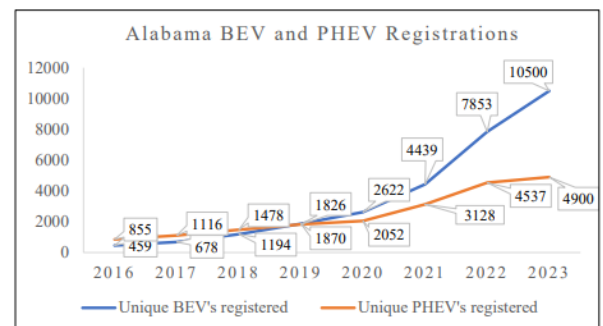
[EPA Community Change Grants](#)

- Rolling Applications (until funds are committed or Nov. 21, 2024); Emphasizes community-based organization engagement and leadership in projects:.

[State](#)

[2024 Alabama Electric Vehicle Infrastructure Plan](#)

- Newly released plan highlights electric vehicles registrations through last year, infrastructure activities, and more
- “Alabama’s total number of BEV and PHEV registrations should easily surpass 20,000 in 2024, and these registrations will generate approximately \$2.7 million in EV registration fees to be distributed in the same manner and for the same purposes as gasoline tax, for road and bridge construction purposes.”



[North Carolina Reaches Electric Vehicle Registration Goals Two Years Early](#)

- NC set a goal of 80,000 zero emission vehicles (ZEVs) by 2025 and surpassed this goal as of November 2023

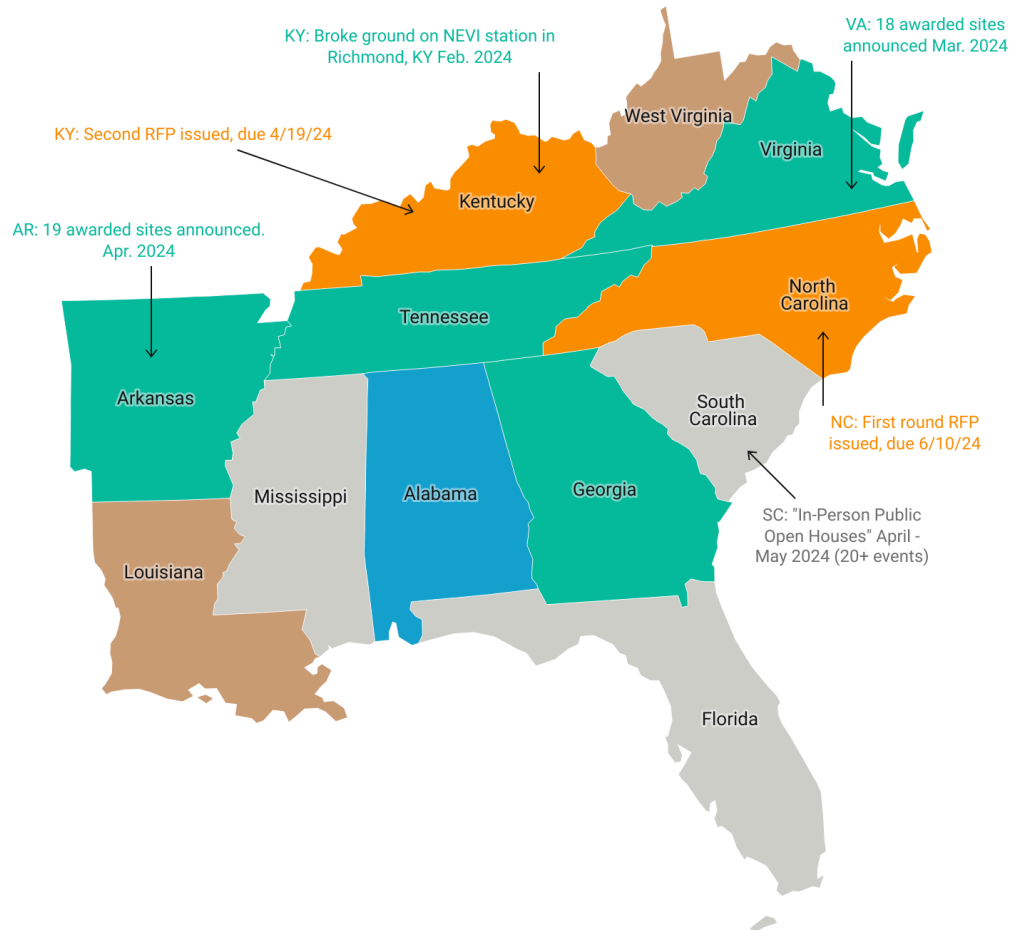
[National Electric Vehicle Infrastructure \(NEVI\) Program Implementation](#)

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 250kW 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 Reviewing Proposals / Applications TBD



Last update: 4/12/24 | Details subject to change, see individual state departments of transportation for latest information. Many states planning multiple procurement rounds for NEVI implementation.

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

[Virginia Announces Awards for EV charging infrastructure installation for NEVI Phase 1-A](#)

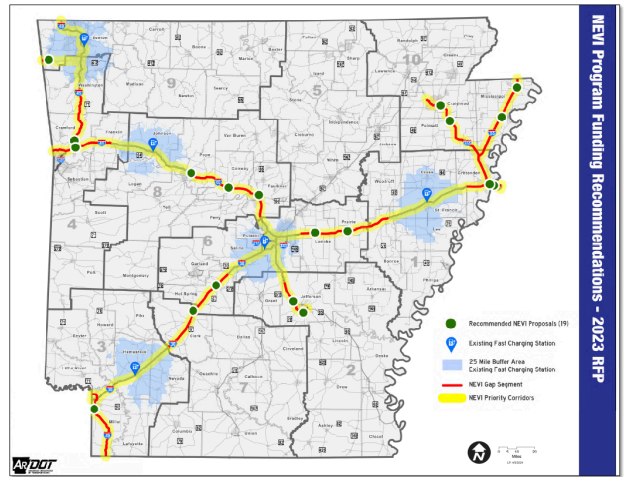
- \$11.3M awarded for 18 sites to install DC fast charging stations along I-65, I-77, I-81, I-85, and I-295 in VA
- VA's NEVI [Phase 1-B Target Area mapping](#) is now available

[Award Recipients Announced For Arkansas National Electric Vehicle Infrastructure Program](#) | [Map](#)

- \$14.9 awarded for 19 projects to install DC fast charging ports

[North Carolina National Electric Vehicle Infrastructure \(NEVI\) Program RFP 1](#)

- Round 1 will provide funding for 11 of the 39 identified charging stations as discussed in NCDOT's NEVI Plan
- RFP closes June 10, 2024 (5pm Eastern)



[Kentucky Electric Vehicle Charging Program RFP 2](#)

- Kentucky Transportation Cabinet launches second round NEVI Request for Proposals
- Proposals due April 19, 2024

[South Carolina Interagency Electric Vehicle Working Group Meeting](#) (April 2024 Recording)

- New [SC+EV](#) website on SCs NEVI Implementation
 - 20+ in-person Open House Meetings from April 24 - May 16 across SC + viewable virtual open meeting (April 22)

[General](#)

[Drive Electric Alabama Launches Podcast](#)

- Episode. 1: Introducing Alabama Dept. of Economic and Community Affairs (ADECA), Drive Electric Alabama & the Alabama Clean Fuels Coalition

Research & Resources

[Research & Resources](#)

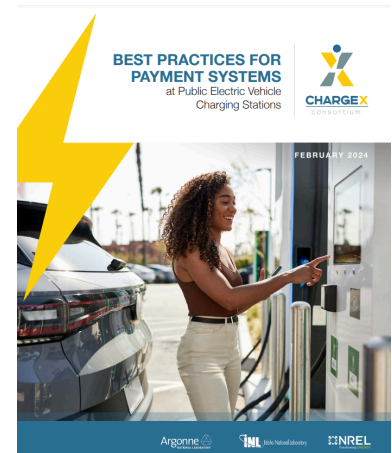
[Best Practices for Payment Systems at Public Electric Vehicle Charging Stations](#) (ChargeX Consortium)

[Electric Freight Dashboard](#) (Electrification Coalition and Atlas Public Policy)

- Tracks data about the state of freight vehicle electrification in the US and the availability of funding for the acquisition and deployment of electric freight vehicles and the supporting charging infrastructure

[Investing in the Southeast: Tracking Bipartisan Infrastructure Law Spending](#)

- “Significant investments in energy storage and EV supply chains in the Southeast are being hastened by federal funding opportunities available through the BIL”



[Comparing the Total Cost of Ownership of the Most Popular Vehicles in the United States](#)

(Atlas Public Policy)

- Comparison between five of the most popular gasoline powered models in the country and an EV equivalent for purchase

Utility Contacts & More Resource

- Resource to find utility contact, the Clean Cities contact, and state & utility incentives that exist
- Steps: 1) [Go NCDOT website](#), 2) Scroll down to "Utilities," 3) Click on [NEVI Utility Finder](#) (Excel spreadsheet), 4) The third tab on the bottom, allows you to search by zip code (not just for North Carolina)

[Building an EV Workforce: A Review of SE Transportation EV Development Training Programs](#) |

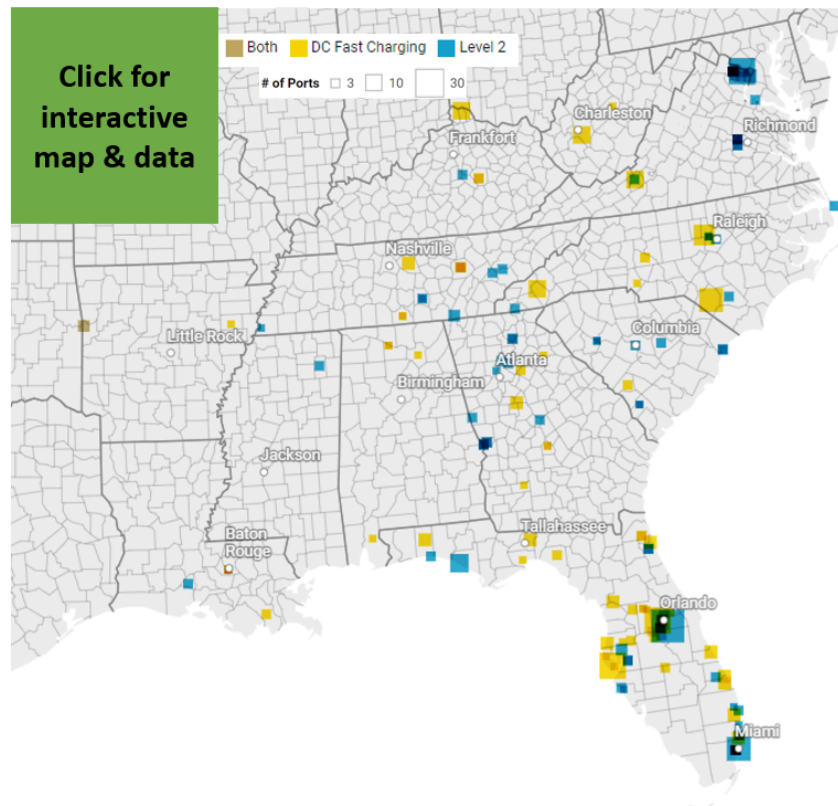
(National Association of State Energy Officials and Duke University's Nicholas Institute for Energy, Environment & Sustainability) March 2024 Webinar Recording

[Electrify the South Virtual Collaborative](#) | (Southeast Sustainability Directors Network & Southern Alliance for Clean Energy) Feb. 2024 Meeting Recording

- Convening of Southeastern local governments to identify challenges, find solutions and enhance their ability to access and implement federal transportation electrification funding

Correction: Last month's *EV Charging Ports per Capita in the Southeast* chart included incorrect population data for Arkansas. [See updated version here](#).

New Public Southeast EV Charging Stations in March 2024



Map: Duke University, Nicholas Institute for Energy, Environment & Sustainability (Energy Data Analytics Lab) · [Datawrapper](#) Source: Dept. of Energy Alt. Fuels Data Center (4/15/24) · Created with [Datawrapper](#)

[New Southeast EV Charging in March 2024](#)

Type	New charging ports (sites)	% of new charging ports
Level 2	278 ports (109) sites)	57%
DC Fast Charging	214 ports (67) sites)	43%

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:

- Numerous Drive Electric Earth Day Events across region
- [2024 South Carolina EV Stakeholder Initiative Survey](#)
- [Univ. Of Georgia Electric Mobility Summit](#) – Apr. 23-24 (Athens, GA)
- [DriveElectricTN Momentum Summit](#) – May 9 (Murfreesboro, TN)
- [SETRI 2024 In-Person Meeting](#) – Jun. 5 (Atlanta, GA)
- [Addressing the Challenges of Charging at Multi-Family Housing](#) – Jun. 11 (Webinar)



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

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