

Southeast Electric Transportation Regional Initiative (SETRI)

February 2024 Monthly Update

SETRI

[Final call for survey responses](#): SETRI organizers invite feedback on SETRI activities & resources, upcoming activities, and ideas on how organizations may contribute to the network

Updates

Federal

Four Southeast projects receive \$13.2M in [US Dept. of Transportation Charging and Fueling Infrastructure Program Grants](#) (Jan. 2024)

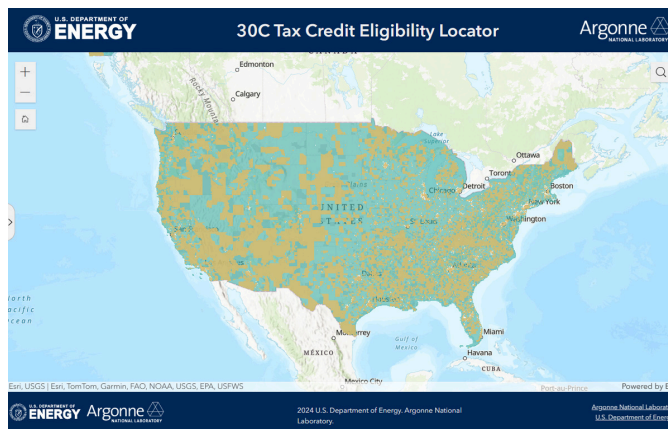
GA	Atlanta Regional Commission	Charging the Atlanta Region: A Transportation System Electrification Strategy that Works for Everyone – Community Element
NC	City of Kings Mountain	Public Access to EV Charging for the City of Kings Mountain
NC	City of Durham	Empower Durham: Equitable EV Charging in the City of Durham, NC – Corridor Component
VA	County of Henrico	Henrico County Community Charging Network

[US Dept. of Energy Vehicle Technologies Office](#) awards funding (Jan. 2024) for Clean Cities Network expansion, including:

- James Madison University for MidAtlantic Clean Cities Expansion
- Partnership for Clean Transportation / Clean Cities GA for Southeast Clean Cities Network Expansion

[Alternative Fuel Vehicle Refueling Property Credit 30C Eligibility Locator Mapping Tool \(Argonne National Lab\)](#)

- The Inflation Reduction Act of 2022 (IRA) extended and amended the 30C Alternative Fuel Vehicle Refueling Property Credit (30C credit), which provides an income tax credit for qualified alternative fuel vehicle refueling property



Funding

[Fiscal Year 2024 Vehicle Technologies Office \(VTO\) Technology Integration \(TI\) Funding Opportunity Announcement \(US Dept. of Energy\)](#)

- Area of Interest 1: Clean Cities Outreach, Engagement, and Technical Assistance
- Area of Interest 2: Training on Zero Emission Vehicle and Infrastructure Technologies for Critical Emergency Response Workers
- Area of Interest 3: Clean Transportation Demonstration and Deployment
- Concept papers due March 12, 2024

[Appalachian Regional Initiative for Stronger Economies \(ARISE\) – Notice of Solicitation of Applications \(Appalachian Regional Commission - ARC\)](#)

- Aims to drive large-scale, regional economic transformation through multi-state collaborative projects across Appalachia - ARISE projects must address at least one of ARC's five priorities: 1.) building workforce developments, 2.) building businesses, 3.) building infrastructure, 4.) building regional culture and tourism, or 5.) building leaders and community capacity
- Applications accepted on ongoing basis until June 30, 2024

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

- Applications due April 25, 2024

State

[2024 South Carolina EV Stakeholder Initiative Survey](#)

- The SC Energy Office is soliciting public input in a biennial survey on its EV stakeholder initiatives

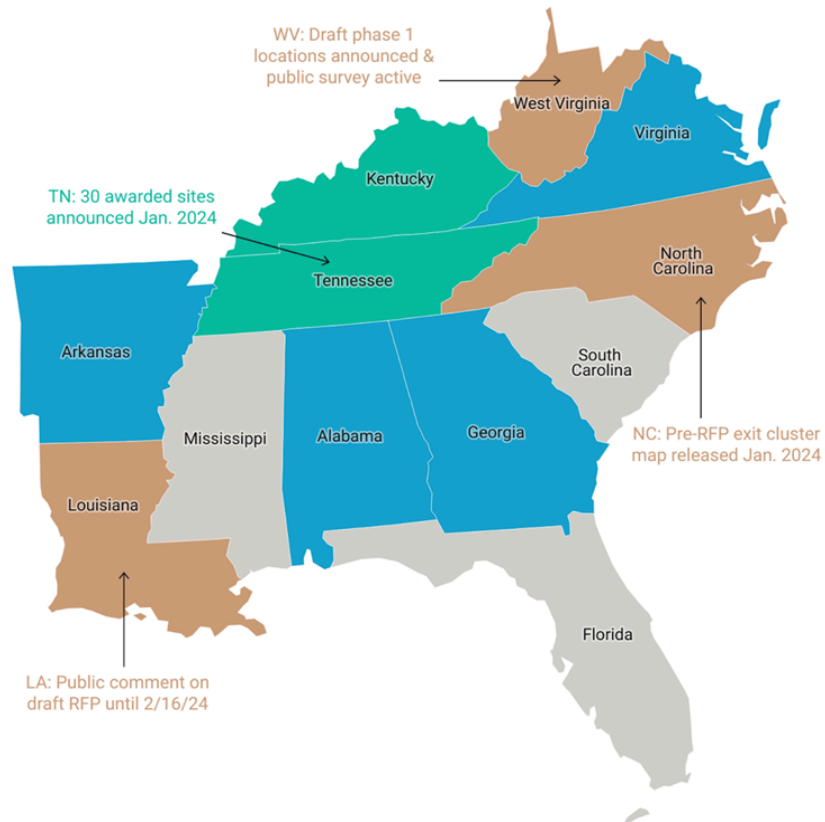
[National Electric Vehicle Infrastructure \(NEVI\) Program Implementation Status](#)

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

■ Pre or Draft RFP Materials Released ■ Projects / Awards Announced ■ Reviewing Proposals / Applications ■ TBD



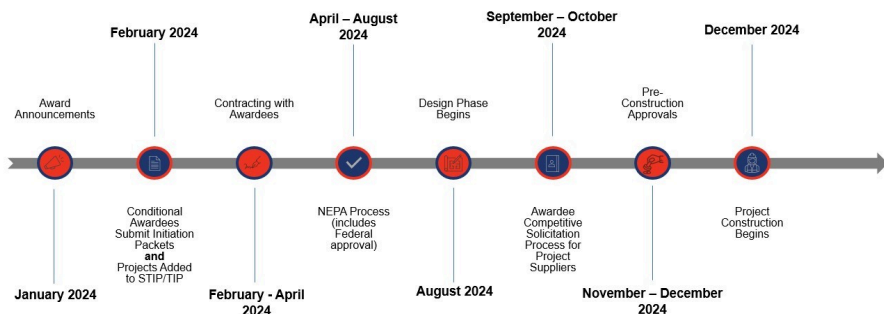
Last update: 2/13/24 | Details subject to change, see individual state departments of transportation for latest information.

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

[Tennessee Announces Awards for Statewide Electric Vehicle Charging Stations \(NEVI Program\) \(Jan. 2024\)](#)

- Will establish thirty new fast charging stations across TN, with at least four ports each
- Construction set to begin Dec. 2024 ([see figure below](#))

ANTICIPATED TIMELINE (Round 1)



General

[City of Atlanta \(GA\), Atlanta Regional Commission to Launch Equity Focused E-Bike Rebate Program](#)

- Rebates will be between \$500-\$2000 for income-qualified residents

[Raleigh \(NC\) Awarded \\$450K for Zero-emission Transportation Projects](#)

- Funds will support an electric bicycle incentive program, a public solar-powered EV charger, and EV chargers for the City's fleet vehicles

[Drive Electric Tennessee Policies and Programs Working Group](#)

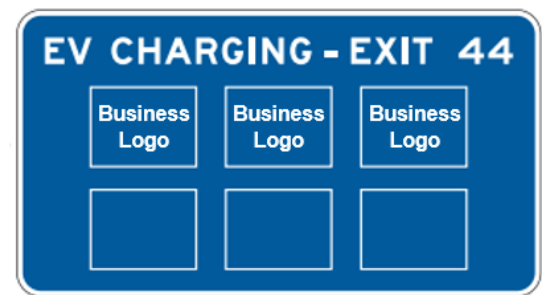
- Policies and Programs Committee open to new participants starting in 2024
- This working group convenes TN local governments, nonprofits, local power companies, and industry partners on a quarterly basis

Research & Resources

Research & Resources

[Signs of Progress: US DOT enables EV charging station logo signs along highways \(Georgetown Climate Center\)](#)

- "Recent action by the federal government to allow businesses with electric vehicle (EV) charging stations to appear on highway logo signs is a chance to create a better driving experience for EV drivers. It could also help boost the EV transition and ease range anxiety by increasing visibility of EV charging stations, but realizing these benefits will require action by state DOTs."



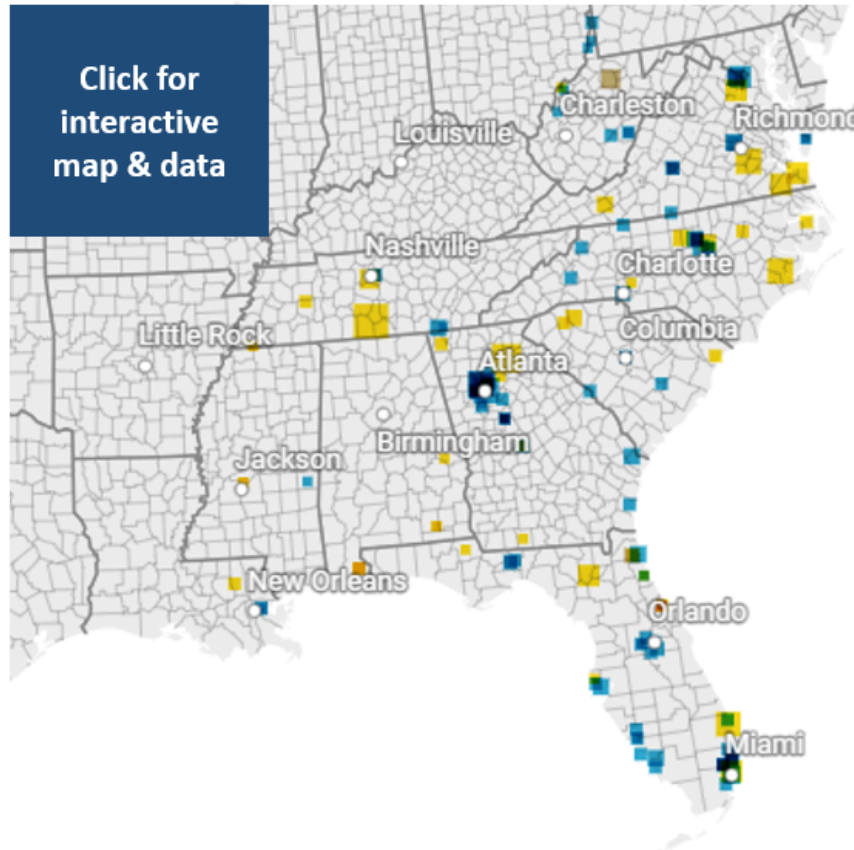
[Manufacturing Capacity for Heavy-Duty Zero-Emission Vehicles in the United States \(Atlas Public Policy\)](#)

- "The report finds that combined with current and planned production capacity for zero-emission vehicles, recalibrating all production of internal combustion vehicles at zero-emission-capable facilities could yield an annual production capacity of over 295,000 heavy-duty zero-emission vehicles, which represents 59 percent of annual U.S. heavy-duty vehicle sales."

Webinar recording: [Charging and Fueling Infrastructure Awards: Next Steps and Best Practices \(Electrification Coalition\)](#)

New Public Southeast EV Charging Stations in January 2024

Both DC Fast Charging Level 2 # Ports 2 8 20



Map: Duke University, Nicholas Institute for Energy, Environment & Sustainability (Energy Data Analytics Lab) · Datawrapper · Source: Dept. of Energy Alt. Fuels Data Center (2/15/24) · Created with Datawrapper

New Southeast EV Charging Stations in January 2024

Type	New charging ports (sites)	% of new charging ports
Level 2	314 ports (135 sites)	63%
DC Fast Charging	188 ports (53 sites)	37%

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:

- [Webinar: Introduction of Battery-integrated Mobile EV Charging Stations \(Tennessee Technological Univ.\)](#) - Feb. 20
- [Webinar #1: Low or No Emission and Grants for Buses and Bus Facilities Competitive Programs FY2024 \(USDOT\)](#) - Feb. 22
- [Webinar: Curbside EV Charging \(Joint Office of Energy and Transportation\)](#) - Feb. 27

**SOUTHEAST PORTAL
FOR ELECTRIC
TRANSPORTATION
OPPORTUNITIES**
FIND & SHARE AN
ACTIVE EVENTS, RFPS, OR
OPPORTUNITIES

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- [Request for Information for Manufacturing Capital Connector \(US Dept. of Energy\)](#) - comments due Mar. 4
 - [SAFE Summit](#) - Mar. 12-13 (Washington, DC)
 - [Electrification 2024 Conference & Expo](#) - Mar. 12-14 (Savannah, GA)
 - [Call for Presentations: Sustainable Fleets Expo](#)
 - Ideas due: Mar. 31
 - Expo: Aug. 13-15 (Durham, NC)
 - [DriveElectricTN Momentum Summit](#) - 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