

# April 2025 Newsletter

## South Carolina Electric Transportation Network

[www.scetnetwork.org](http://www.scetnetwork.org)

### In the News

#### **Despite Political Headwinds, the Southeast EV Market Accelerates into 2025**

“So far, the EV market remains strong moving into 2025. After a record-setting December, January EV sales were up over 30% year over year, topping 100,000 units sold for the tenth consecutive month. The rapidly expanding used EV market also grew over 30% year over year, with nearly 27,000 used vehicles sold in January. The hot used EV market is worth watching for three reasons: 1) the used car market accounts for two-thirds of all the vehicles consumers purchase; 2) used EVs are as affordable as their gas-car counterparts; 3) most new EVs purchased have been leased, which will result in over 1 million EVs coming off lease and into the used market over the next two years.” writes Stan Cross with the Southern Alliance for Clean Energy.

[\(Read More\)](#)

#### **Redwood Materials partners with Isuzu Commercial Truck**

“The collaboration also highlights the growing role of South Carolina in the future of clean transportation, Redwood says. The company is building one of the country’s largest battery materials campuses in Charleston, South Carolina, while Isuzu recently announced plans for a new vehicle production base in Greenville County, South Carolina. These long-term commitments to the region support the development of a sustainable and domestically integrated EV supply chain, the company adds,” reports Deanne Toto of Recycling Today.

[\(Read More\)](#)

#### **Production trials to begin this year at Florence AESC’s electric car battery plant**

“AESC Head of Communications Brad Grantham said right now, they're hiring for a variety of mid-level and senior roles at AESC, including those in engineering, operations, HR, EHS and manufacturing. At full capacity, AESC will provide more than 1,600 new jobs for the region. As of Monday, Grantham said, the company has hired nearly 200 employees in the area. Commercial operations will begin in 2026.” writes Tonya Brown from ABC 15 News.

[\(Read More\)](#)

#### **Volvo weighs increasing US production, domestic sourcing to offset tariffs**

President and CEO Jim Rowan “told analysts that Volvo has the capacity to expand domestic production at its plant in Ridgeland, South Carolina, which can manufacture up to 150,000 vehicles annually... With Volvo now producing its all-electric luxury EX90 SUV in South

Carolina, the automaker is seeking a U.S.-based battery source to mitigate tariff hikes on imports from China,” reports Larry Avila with Automotive Dive.

[\(Read More\)](#)

## **Events**

April 16 - 17, 2025

Atlanta, GA

[Electric and Hybrid Vehicle Technology Expo](#)

April 17, 11am

SC Electric Transportation Network Call

[Federal Funding Overview from C2ES](#)

April 17, 2:30pm

Electrification Coalition Webinar

[Introducing DriveEVfleets.org](#)

April 19, 9am

Columbia, SC

[Drive Electric Earth Day](#)

April 24, 1pm

Forth Mobility Webinar

[Charge at Home Roundtable: Barriers and Solutions to EV Charging in Existing Multifamily](#)

April 24, 2025

Greenville, SC

[Scout Motors Production Recruiting Event](#)

April 29 - May 1, 2025

Charleston, SC

[SC Competes '25 Summit](#)

April 30, 10am

Plug Into Georgia

[EV Community Case Studies Webinar](#)

May 8, 8:30am

Columbia, SC  
[Scout Motors Indirect Supplier Day](#)

May 13, 1pm  
Forth Mobility Webinar  
[Building EV-ready Communities to Accelerate Adoption](#)

May 15, 2025  
Knoxville, TN  
[C2ES Critical Battery Materials Supply Chain in the Southeast Roundtable Series](#)

June 5 - 6, 2025  
Charlotte, NC  
[UNC Charlotte Battery Safety Workshop](#)

### **Opportunities**

[Manufacturing and Clean Energy Tax Credits Sign-on Letter](#): The 30D and 45X tax credits are essential for driving demand for domestically produced electric vehicles, batteries, and battery components, and support nearly \$13 billion in announced but unspent investment in South Carolina. Congress is now weighing whether to modify or repeal these and related tax credits, which could significantly jeopardize the investments in our state.

C2ES is inviting South Carolina-based companies and organizations to sign on to a letter to Senator Lindsey Graham, Chairman of the Senate Budget Committee; and Senator Tim Scott, Chairman of the Senate Banking, Housing, and Urban Affairs Committee, emphasizing the importance of these credits to South Carolina's advanced energy manufacturing industries and urging them to take action. To view and sign the letter, please complete [this form](#).

[Protect Funding for Clean School Buses](#): The future of the Clean School Bus Program is up for debate in the congressional budget package, with funds currently frozen. As of 2024, South Carolina has been awarded funding for [168 buses](#) through the program. [Complete this action form](#) to join SACE in asking Congress to protect funding for clean and reliable rides to school.

[Forth Mobility for All Scholarship](#): Forth Mobility is offering a complimentary ticket and travel stipend to its signature annual event, the [Forth Roadmap Conference](#). This scholarship is available to community-based organizations actively working to make clean transportation accessible to historically underserved communities and communities of color. [Apply by May 2, 2025](#). Early adopter rates are also available through [June 30, 2025](#).

[Region 4 Thriving Communities Grant Making Program](#): Applications are now open for all Cultivating Healthy Environments grants. Eligible applicants include Local Governments, Community-based Nonprofits, Tribal Governments, and Indigenous Organizations seeking to address local environmental and health priorities. To get started, read the [Notice of Funding Opportunity \(NOFO\)](#) to guide you through what's needed and how to apply.

Duke Energy offers [credits for EV charger installation](#). The program will provide a one-time credit of up to \$1,236 per charger to help cover the costs of preparing your home for an electric vehicle charger. You may apply for one rebate per EV registered to your address. Acceptable upgrades include new electric plug-in outlets for a garage, electrical wiring improvements and other required electrical upgrades to support Level 2 or higher EV chargers. Your credit may vary depending on qualifying costs and if your Duke Energy Service requires upgrades.

**Miss our last meeting?**

March 20, 2025: [Watch it here](#)

**Questions?**

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