



# South Carolina Electric Transportation Network July Newsletter

## In the News

### **SC Daily Gazette: SC lags in electric car charging but more public stations are expected come 2025**

"The Palmetto State has received \$40.2 million to date in federal funding meant to boost the number of fast-charging stations along the nation's interstate system, enabling coast-to-coast travel. An additional \$30 million is still to come over the next two years," according to Jessica Holdman from SC Daily Gazette.

[\(Read More\)](#)

### **Columbia Business Report: USC battery research efforts boosted with \$10M in federal funding**

"The funding is for the forthcoming Carolina Institute for Battery Innovation, which will be directed by battery expert William Mustain, a professor and associate dean for research in the USC Molinaroli College of Engineering and Computing, according to a university news release," Ross Norton of Columbia Business Report reports.

[\(Read More\)](#)

### **Recycling Today: Princeton NuEnergy breaks ground on South Carolina facility**

"Lithium-ion battery (LIB) recycler Princeton NuEnergy (PNE), Princeton, New Jersey, recently broke ground on what it claims is the United States' first commercial-scale LIB direct recycling facility in Chester County, South Carolina," writes Chris Voloschuk with Recycling Today.

[\(Read More\)](#)

### **School Transportation News: Electric School Buses: Optimized Routing**

"These simulators help us evaluate how well drivers are adjusting to the specific operational characteristics of the EV bus," explained Mike Bullman, director of transportation for the South Carolina Department of Education, according to Mark Rowh from School Transportation News

[\(Read More\)](#)

### **NPR: The race is on to build EV battery-recycling plants in the U.S.**

"Redwood Materials, started by a Tesla co-founder, is building multibillion-dollar plants in Nevada and South Carolina. "There is an incredible opportunity to create this closed-loop supply chain here domestically for the first time," the company's vice president of government relations and communications, Alexis Georgeson, told NPR in an interview earlier this year," writes Camila Domonoske with NPR.

[\(Read More\)](#)

## Events

July 24

2:00-6:00 PM

Trident Technical College- Palmer Campus  
Charleston, SC

[Powering the Palmetto State: Advancing Freight Electrification](#)

July 24-25

JW Marriott

Austin, TX

[EV Charging Infrastructure South Conference](#)

August 13-15

Durham Convention Center

Durham, NC

[Sustainable Fleet and Technology Conference & Expo](#)

August 15

2:00-3:00 PM

[Electrification Coalition: Outside the Box Charging Solutions Webinar](#)

August 27-29

Philadelphia Marriott Downtown

Philadelphia, PA

[Zero-Emission Bus Conference](#)

September 24-26

Detroit, MI

[2024 Forth Roadmap Conference](#)

## Opportunities

The Inflation Reduction Act invests \$1 billion to replace existing non-zero-emission heavy-duty vehicles with zero-emission vehicles, support zero-emission vehicle infrastructure, and train and develop workers. EPA is providing two separate sub-program competitions under this single Notice of Funding Opportunity:

- **The School Bus Sub-Program** for applicants replacing school buses.
- **The Vocational Vehicles Sub-Program** for applicants replacing non-school bus Class 6 and 7 vehicles - including box trucks, refuse haulers, dump trucks, street sweepers, delivery trucks, bucket trucks, and utility trucks.

The NOFO is open now! The application deadline is 11:59PM (ET) on July 25, 2024.

[Clean Heavy-Duty Vehicles Grant Program](#)

The Biden-Harris administration announced a historic \$1.3 billion funding opportunity for electric vehicle (EV) charging and alternative fueling infrastructure in urban and rural communities and along designated highways, interstates, and major roadways. This is the largest single funding opportunity for EV charging in the nation's history, and it will accelerate public and private investment in the places people live, work, and play. The funding opportunity is made possible by the Bipartisan Infrastructure Law's signature EV charging investments: the \$2.5 billion Charging and Fueling Infrastructure (CFI) Discretionary Grant Program and a 10% set-aside from the National Electric Vehicle Infrastructure (NEVI) Formula Program designated for funding charger reliability.

Applications are due in grants.gov by **August 28, 2024**

[Biden-Harris Administration Opens Applications for \\$1.3 Billion in Funding to Continue Expanding National Electric Vehicle Charging Network](#)

The State Energy Office within the SC Office of Regulatory Staff (State Energy Office) has begun taking applications for mini-grants beginning **July 1, 2024**. The US Department of Energy provides the State Energy Office with funds to support high-impact competitive demonstration projects in the areas of energy efficiency, renewable energy, and clean transportation.

The maximum grant award amount is **\$25,000**. Leveraging of funds is encouraged to maximize the energy-related benefits of a project, though cost sharing is not required. Please note that due to limited funding, these grants are highly competitive and only a small number of applications will be selected to receive a grant award. To evaluate mini-grant applications, the State Energy Office will consider criteria listed in the solicitation document. Be sure to address the criteria that apply to your project when describing it in the Project Overview section of the application.

Eligible applicants include state agencies, local governments, public colleges/universities/technical colleges, K-12 public schools, and non-profit organizations. Applications are due by close of business (5:00 p.m. EDT) on **August 30, 2024**, and projects which receive an award must be completed by **October 1, 2025**. To apply, please complete and submit the application form. More information is also available on the State Energy Office website.

The Environmental Protection Agency has announced \$2 billion in funds for environmental and climate justice activities to benefit disadvantaged communities through projects that reduce pollution, increase community climate resilience, and build community capacity to address environmental and climate justice challenges. Applications are accepted on a rolling basis until **November 21, 2024**.

[IRA Community Change Grants Program](#)

**Miss our last meeting?**

June 20, 2024: [Watch it here](#)

**Questions?**

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