



South Carolina Electric Transportation Network August Newsletter

In the News

The Post and Courier: EV registrations gain traction, but sector remains a niche market for SC drivers
“The state has spent billions of dollars to lure EV makers and battery factories, although most of them are in the construction stage or, like Volvo Cars in the Lowcountry, just beginning production of battery-powered cars,” according to David Wren from The Post and Courier.

[\(Read More\)](#)

The Clinton Chronicles Report: Ways to help America and South Carolina go electric
“South Carolina is a national leader in vehicle assembly and the top tire exporter in the country, according to the state’s Department of Commerce,” writes Lia Chien with The Clinton Chronicles.

[\(Read More\)](#)

Fleet Owner: The process of adding EVs to the fleet
“Having a conversation with customers also allows them to partake in the endeavor to electrify by giving them a chance to install a charging station at their facility or even modify their shipments to accommodate weight restrictions. Fleet would also benefit from working with someone who has experience with fleet electrification,” writes Jade Brasher with Fleet Owner.

[\(Read More\)](#)

ABC News: Georgetown debuts South Carolina’s first solar-paneled EV station built by local students
“Students were paid \$12 per hour to take this class and not only that, if students needed help with transportation, we reimbursed them or fronted money for them for their transportation -- provided breakfast, provided lunch, whatever they needed to reduce any type of barriers,” explained Hughes, the CEO of 7 Dimensions, according to Camille Gayle from ABC News

[\(Read More\)](#)

Bloomberg Green: US public EV chargers set to surpass gas stations in eight years
“EV cords are increasingly being added by retailers eager to attract the nearly 10% of US car buyers who are plugging into battery-powered vehicles. Gas station operators, in particular, are jumping on the electron bandwagon,” writes Kyle Stock with Bloomberg Green.

[\(Read More\)](#)

Events

August 13

1:00 PM

[Forth Mobility webinar: Accelerating Equitable EV Adoption](#)

August 13 & 14

3:00 PM

[Webinar: Direct Pay Training for State Policymakers and Advocates](#)

August 13-15

Durham Convention Center

Durham, NC

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

August 15

11:00 AM

[SC Electric Transportation Network Call](#)

August 15

2:00-3:00 PM

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

August 27

12:00 PM

[Joint Office Webinar: Explore the Public EV Charging Infrastructure Playbook](#)

August 27-29

Philadelphia Marriott Downtown

Philadelphia, PA

[Zero-Emission Bus Conference](#)

August 28

1:00 PM

[Joint Office Webinar: Building a Case for Electric School Buses in your Fleet](#)

September 10

2:00 PM

[Joint Office Webinar: The EV Experience - What to Expect from Public Charging](#)

September 23-24

Detroit, MI

[EV Charging Infrastructure National 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 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](https://www.grants.gov) by **August 28, 2024**

[Charging and Fueling Infrastructure \(CFI\) Grant Application](#)

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**. More information is also available on the [State Energy Office website](#).

[State Energy Office Mini-Grant Program Application](#)

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](#)

Funding Notice: Connected Communities 2.0

On July 22, the U.S. Department of Energy (DOE) [announced](#) up to \$65 million for Connected Communities 2.0, a funding opportunity announcement (FOA) to drive innovation to manage growing building, transportation, and industrial electric loads on the grid. This FOA seeks to validate grid-edge technology innovations in real-world situations and provide new tools for utilities, grid planners and operators, automakers and smart charge management service providers, and the communities they serve. This FOA accelerates progress toward the Biden-Harris Administration's goal of a clean energy economy for all Americans by optimizing systems with grid-connected buildings and electric vehicles (EVs) powered by clean, distributed energy generation, and demonstrating that these advanced technologies are reliable, efficient, secure, and ready for wide-scale adoption. Concept papers are due August 20, and full applications are due October 10. For more information, view

[DE-FOA-0003136](#).

Miss our last meeting?

July 18, 2024: [Watch it here](#)

Questions?

Email Evan Renshaw at Evan@CVSC.org