



South Carolina Electric Transportation Network January Newsletter

In the News

SkyDrive and SAI Flight to develop commercial electric air taxi routes in South Carolina

“Japan-headquartered eVTOL aircraft manufacturer SkyDrive, South Carolina-based private jet charter company SAI Flight and Greenville Downtown Airport have signed an agreement to jointly develop air cargo, air taxi and emergency service opportunities using SkyDrive’s aircraft,” writes Marilyn Burkley on Charged EVs.

[\(Read More\)](#)

How fleets can electrify light-duty commercial vehicles

“We found that in many geographies, EVs are becoming increasingly cost competitive with their gas-powered counterparts,” write Anna Zetkolic and Marshall Abramczyk of RMI. “In Europe, sedans and SUVs in Element-Arval Global Alliance (EAGA) fleets are already achieving total cost of ownership (TCO) parity with gas vehicles on a cost per mile basis. The difference in TCO for EVs and internal combustion engine (ICE) vehicles is generally lower for high-mileage vehicles such as US vans and pickups in EAGA fleets. Since EVs tend to have lower fueling and maintenance costs, they can accrue savings over their lifetime relative to a comparable ICE vehicle. And as more EV models enter the market and battery prices continue to decline, this TCO gap will reduce further.”

[\(Read More\)](#)

US electric vehicle infrastructure has tripled in 5 years—see how South Carolina compares

“In 2023, 0.6% of cars on the road in South Carolina were electric or plug-in hybrid. As of November 2024, there were 694 charging stations available. In the last three years, the federal government has allocated \$108 million in grants toward clean transportation, or about \$20 per person,” as reported by Stacker on MSN.

[\(Read More\)](#)

EVs don’t need to charge as quickly as gas cars fill up, US consumers say

“Long charging times and lack of available public charging stations have been cited as major roadblocks to EV adoption in countless studies and surveys, but a new survey of U.S. consumers conducted by Deloitte indicates that attitudes may be changing,” writes Stephen Edelstein of Green Car Reports.

[\(Read More\)](#)

Events

January 15, 11am

Sustain SC

[Achieving Carbon Neutrality: Sustainability Benchmarking and Assessment Tools](#)

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January 16, 1pm

Plug In America

[2025 Federal EV Tax Credits Webinar](#)

January 21, 11am

Forth Mobility

[EVAL Information Session](#)

January 22, 2pm-3:30pm

SC+EV

[SC+EV Networking Event](#)

January 28-29, 2025

Atlanta, GA

[EV Charging Infrastructure Summit North America: East](#)

February 5, 10am

Carl Vinson Institute of Government, University of Georgia

[Plug Into Georgia: EV Charging Funding and Partnerships Webinar](#)

February 25-27, 2025

South Carolina Automotive Council

Greenville, SC

[14th Annual SC Automotive Summit](#)

Opportunities

[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.

[Mecklenburg County Grants to Reduce Aging Diesel Equipment](#): In 2007, Mecklenburg County Air Quality launched an innovative air quality improvement program called Grants to Replace Aging Diesel Engines or GRADE. GRADE is designed to reduce oxides of nitrogen (NOx), an ozone forming air pollutant, by providing businesses and organizations funding incentives to replace or repower heavy-duty non-road equipment with newer, cleaner, less polluting engines.

There is \$600,000 in funding available to replace old, diesel equipment. Available to York, Lancaster, and Chester counties in SC. Due January 31, 2025 ([.pdf](#) and [.xlsx](#)).

[DOT RAISE Project Assistance Grants](#): The Rebuilding American Infrastructure with Sustainability and Equity Grant provides grants for surface transportation infrastructure projects with significant local or regional impact. The eligibility requirements of RAISE allow project sponsors, including state and local governments, counties, Tribal governments, transit agencies, and port authorities, to pursue multi-modal and multi-jurisdictional projects that are more difficult to fund through other grant programs. The deadline is January 30, 2025.

[DOT PROTECT Program](#): The purpose of the Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation Program is to provide grants on a competitive basis for projects that seek to strengthen surface transportation to be more resilient to natural hazards, including climate change, sea level rise, heat waves, flooding, extreme weather events, and other natural disasters through either planning or resilience improvements. Applications are due by February 24, 2025.

Miss our last meeting?
December 19, 2024: [Watch it here](#)

Questions?
Email Evan Renshaw at Evan@CVSC.org