

News from the Savannah River Site

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For Immediate Release

SRS honored with DOE 2024 Green Fleet Award

Going from 0 to 60 to fully electrify vehicle fleet by 2035

AIKEN, S.C. (July 8, 2024) – The Savannah River Site (SRS) is one of four Environmental Management (EM) sites recently recognized by the U.S. Department of Energy (DOE) for significant contributions toward a Biden administration goal of achieving a 100% zero-emissions vehicle (ZEV) fleet by 2035.

In recognition of these efforts toward a more sustainable fleet, SRS has received the DOE's Fiscal Year (FY) 2024 Green Fleet Award and \$250,000 in grants to order additional ZEVs and charging infrastructure.



Joshua Givens, Savannah River Nuclear Solutions Site Infrastructure Fleet and Fuel Manager, charges a zero-emission vehicle (ZEV) using a fast charger. To date, the Savannah River Site has exchanged over 118 ZEVs, with an additional 46 ordered for fiscal year 2024.

“Since 2021, SRS has made great strides in exchanging eligible leases with an electric vehicle equivalent,” said Joe Solesby, SRNS Site Infrastructure Logistics Manager. “DOE funding further supports the installation of electric vehicles and charging stations across the Site.”

After the SRS fleet was evaluated for efficiency, a five-phase implementation plan was established to meet sustainability goals. The implementation plan for full fleet electrification will lead to a reduction in greenhouse gas emissions and fuel use, contributing to cleaner air and a healthier environment.



Savannah River Site charging stations include eight fast charging stations that provide a zero-to-80% charge within 60 minutes, which lasts approximately 200 miles.

In September 2023, phase one of the *Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability* order was complete, putting SRS ahead of schedule for 100% ZEV light-duty vehicle acquisitions by 2027. To date, SRS Electric Vehicle (EV) Fleet Management team has successfully installed 16 charging stations and exchanged 118 gasoline cars, vans, and light duty trucks for ZEVs—with an additional 46 ZEVs and 20 charging stations ordered for FY24.

“The project team is working hard to build out the charging infrastructure needed to support the pace at which the fleet is being converted to electric,” said Tom Kennaday, SRNS EV Charging Station Installation Project Manager. “This assures sufficient charging capacity is available when each new ZEV arrives at the Site.”

“SRS’ receipt of the Green Fleet Award is a testament to the dedication and collaborative efforts of our entire EV Fleet Management team,” continued Solesby. “We remain committed to sustainability and lead in the complex-wide transition to zero-emission.”

SRS aims to meet the administration’s goal of transitioning to 100% zero-emission vehicles by 2035, with 100% light-duty vehicle acquisitions by 2027.

The Site’s electrification efforts continue to set a benchmark within the DOE complex and contribute to national sustainability objectives. Planning for phase three is set to begin towards the end of FY24—continuing expansion efforts and converting additional segments of the light-duty vehicle fleet.

“Preserving, protecting and improving the environment remains our top priority,” said Donny Barfield, SRNS Director of Site Services. “We are proud to be at the forefront of clean energy, setting a standard for environmental stewardship, and eager to take our approach to the next phase and secure a 100% zero-emission fleet.”

Savannah River Nuclear Solutions, a Fluor and HII partnership company, is responsible for the management and operations of the Department of Energy’s Savannah River Site, located near Aiken, South Carolina.

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