

Facts enterprise•srs

www.srs.gov

Enterprise•SRS Overview and Assets

Enterprise•SRS is a Department of Energy (DOE) industrial complex in South Carolina covering 310 square miles. Enterprise•SRS is the descendant of the Savannah River Plant, established in the early 1950s to produce materials for America's nuclear weapons program. The Site was renamed the Savannah River Site in 1989 as the Cold War came to an end and cleanup of the Cold War legacy became a more prominent part of the mission.

Enterprise•SRS is now committed to using our nuclear materials workforce, knowledge, and assets to help the nation address its critical missions in environmental stewardship, clean energy, and national security.

The Enterprise•SRS complex is bordered by 15 miles of the Savannah River and encompasses parts of Aiken, Barnwell, and Allendale counties in South Carolina. The Site is about 23 miles southeast of Augusta, Ga., and 20 miles south of Aiken, S.C., the two closest major population centers. There are more than 1,000 facilities at the Site, concentrated in 10 percent of the total land area. The Site currently processes and stores nuclear material from multiple sources to support U.S. defense and nuclear nonproliferation efforts. Enterprise•SRS also develops technologies to process, treat, and store hazardous and radioactive waste, works to improve methods to protect the environment, and pursues innovative ecological research and development.

Enterprise•SRS missions are supported by an extensive Site-owned and operated infrastructure of transportation facilities and power, steam, and water supply and treatment capabilities. Considerable excess utility and infrastructure capacity exists as the Site mission has evolved from operations to clean up. The Site currently provides 12,000 jobs, and is one of the state's largest employers. Savannah River Nuclear Solutions is the Site's management and operating contractor.

The Environmental Management program is cleaning up the legacy of Cold War contamination at the Site, with a goal of making up to 90 percent of the current footprint available for reuse and revitalization by 2015.



At the Savannah River National Laboratory

The Savannah River Site is owned by the U.S. Department of Energy, and is managed and operated by Savannah River Nuclear Solutions.

Enterprise•SRS is home to the Savannah River National Laboratory (SRNL), a multiprogram applied science laboratory with environmental stewardship, clean energy, and national security missions. SRNL has particular expertise in radiochemistry and actinide technology. SRNL is designated as the DOE Office of Environmental Management's Corporate Laboratory to provide critical technical solutions to enable and accelerate meeting the nation's environmental cleanup requirements at the Site, throughout DOE, in other federal agencies, across the country and around the world.

SRNL has a long history of constructive partnerships with other national labs, with the research universities of the region, and with federal and commercial partners.

SRNL has a long history of constructive partnerships with other national labs, with the research universities of the region, and with federal and commercial partners. One of SRNL's hallmarks is the willingness and openness to partner. SRNL's role as an applied science laboratory gives it a unique opportunity to provide practical, real-world abilities to solve problems.

SRNL's support ranges from research and development on specific technical challenges, general engineering support and testing, licensing and regulatory support, to broad support as a technical integrator involving management of support from other DOE laboratories, universities and industries.

The expertise and technical capabilities of SRNL—combined with the SRS infrastructure, facilities and safety culture—make SRS a prime location for the deployment of innovative solutions to address the nation's most pressing issues in clean energy, national security and environmental stewardship.



Shielded cells at SRNL



SRNL wind energy research