

# Discover Nuclear

National Nuclear Science Week  
October 21-25, 2013

## Energy Independence

Nuclear energy facilities operating in 31 states provide electricity to one of every five U.S. homes and businesses. They generate nearly two-thirds of the electricity that comes from carbon-free sources. New plants are under construction in South Carolina and Georgia.

## National Security

Nuclear science is at the heart of astounding innovations that improve our national defense and advance a wide range of fields including computing and nuclear medicine.

## Health Care

Nuclear medicine is widely used to image the body and treat disease. Nuclear imaging techniques give doctors a safe, painless way to look inside the human body to diagnose tumors, aneurysms, blood disorders and more.

## Career Opportunities

Studies show a long-term need for 10,000 new nuclear workers in the region, prompting the SRS Community Reuse Organization to establish the Nuclear Workforce Initiative® (NWI®). Training for future career opportunities is available locally at five area universities and technical colleges.

## Savannah River Site

With some 12,000 workers, the Department of Energy's Savannah River Site is the major nuclear employer in the region. SRS plays a lead role in national security, space exploration, innovative environmental cleanup and scientific invention.

[www.nwinitiative.org](http://www.nwinitiative.org)

Education Days • Workforce Development Day • Site Visit Days • CNTA Edward Teller Lecture

