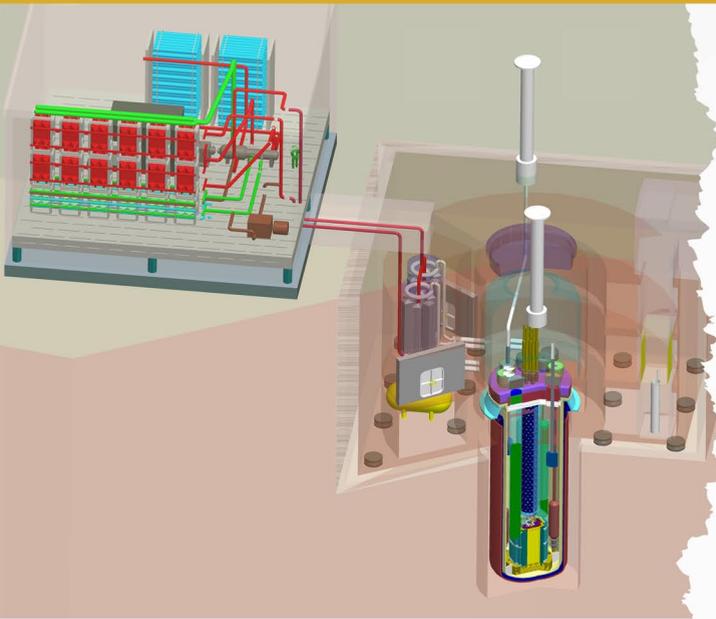


FAST REACTOR SCIENCE AND TECHNOLOGY LABORATORY

Powering America's sustainable energy future with safe and secure domestic nuclear energy production



The Fast Reactor Science and Technology (FRST) Laboratory — a small modular fast-neutron-spectrum reactor laboratory — will re-establish America's competitive edge as the world's premier energy technology developer. It will demonstrate the commercial viability of a 100% homegrown advanced nuclear energy technology that provides 'clean' electricity and reduces the lifetime of nuclear wastes from 300,000 to 300 years.

FRST was conceived as a multi-laboratory, multi-state collaboration led by Argonne National Laboratory. Plans are being developed to site an Argonne-designed fast reactor facility at the Nevada National Security Site (NNSS), leveraging America's significant infrastructure investments at NNSS and investments in reactor technology development and advanced modeling and simulation at Argonne.

FRST will provide an exciting and dynamic research environment for scientists and engineers from universities, national laboratories and industry focused on closing the nuclear fuel cycle, advanced separations, national security, and sustainable energy.

FRST will position U.S. industry to dominate civilian nuclear power for the remainder of the century, creating thousands of design, construction and supply chain jobs in the near term. It will power long-term economic growth as America establishes a super-safe, secure and sustainable energy solution for the future.