

Delivering Scientific Discoveries and Technical Breakthroughs for Clean Energy and Global Security

World-Class Scientific Research Facilities

Oak Ridge National Laboratory is the largest science and energy national laboratory in the Department of Energy system. ORNL's scientific programs focus on materials, neutron science, energy, high-performance computing, systems biology and national security.

ORNL partners with the state of Tennessee, universities and industries to solve challenges in energy, advanced materials, manufacturing, security and physics. The laboratory's science and technology innovations are translated into applications for economic development and global security.

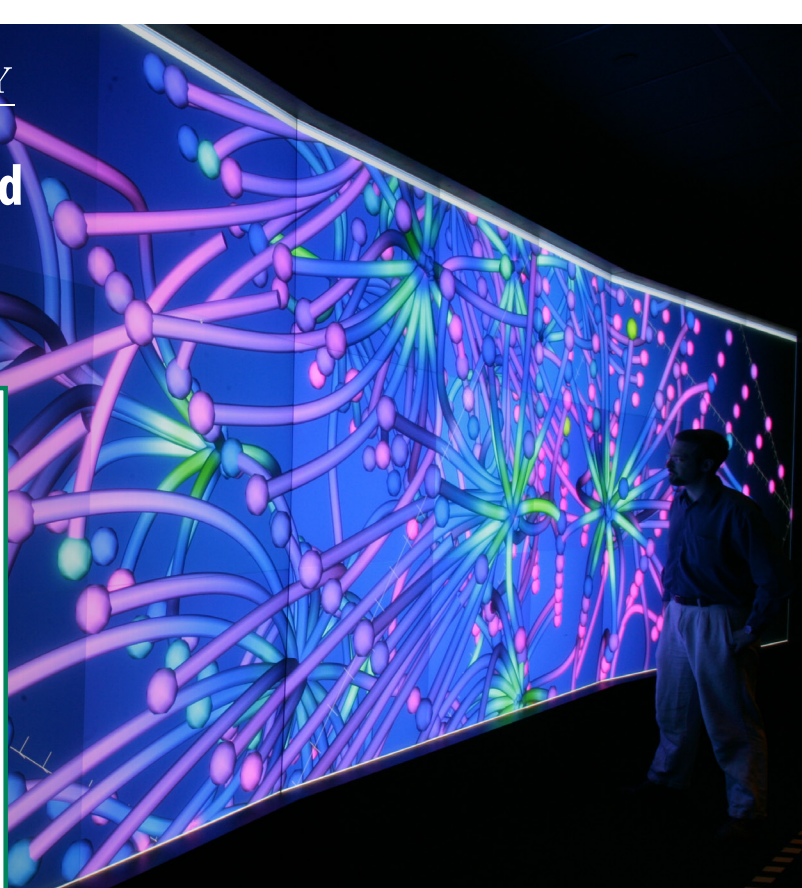
The laboratory is home to several of the world's top supercomputers and is a leading neutron science and nuclear energy research facility that includes the Spallation Neutron Source and High Flux Isotope Reactor. ORNL hosts a DOE Leadership Computing Facility—home of the Titan supercomputer; one of DOE's nanoscience centers—the Center for Nanophase Materials Sciences; the BioEnergy Science Center—one of DOE's Energy Research Centers; and the Consortium for Advanced Simulation of Light-Water Reactors, a DOE Innovation Hub.

User Facilities for Academia and Industry

ORNL operates nine user facilities that draw thousands of research scientists and visitors each year.

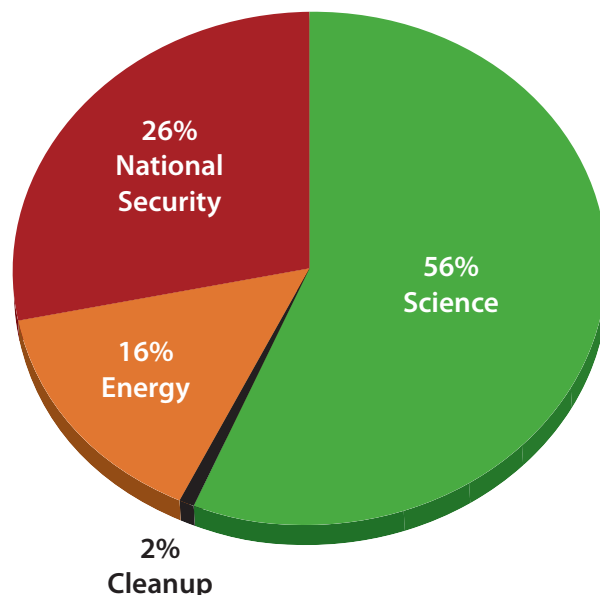
- Building Technologies Research and Integration Center
- Center for Nanophase Materials Sciences
- Center for Structural Molecular Biology
- High Flux Isotope Reactor
- High Temperature Materials Laboratory
- National Center for Computational Sciences
- National Transportation Research Center
- Shared Research Equipment Collaborative Research Center
- Spallation Neutron Source

ORNL is managed by UT-Battelle, a partnership between the University of Tennessee and Battelle. UT-Battelle has provided more than \$10 million in support of science education, economic development and other legacy investments in the community.



Lab at a Glance

- Director: Thomas E. Mason
- Staff: 4,400
- Research staff: 1,600 scientists and engineers
- Users and visiting scientists, annually: 3,000
- Budget: \$1.65 billion
- Location: In eastern Tennessee's Anderson and Roane counties, part of DOE's Oak Ridge Reservation
- Established: 1943 as part of the World War II Manhattan Project
- U.S. patents since 2003: 292
- Active technology licenses: 115



Point of contact:

David Keim
Communications Director
(+1) 865.574.4160, keimdm@ornl.gov

Oak Ridge National Laboratory
P.O. Box 2008, Oak Ridge, TN 37831

www.ornl.gov

