



U.S. DEPARTMENT OF

ENERGY**Office of Science**

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The DOE Office of Science is the largest sponsor of basic physical sciences research in the United States.

For over sixty years, we have delivered discoveries that transform our understanding of nature and advance our country's national, energy, and economic security.

Today we are pursuing the fundamental breakthroughs needed to create a sustainable energy economy for the 21st century.

ENERGY

LEADING BASIC RESEARCH
FOR A SUSTAINABLE FUTURE

ENVIRONMENT

UNDERSTANDING CLIMATE CHANGE AND
IMPROVING THE ENVIRONMENT

INNOVATION

BUILDING RESEARCH INFRASTRUCTURE AND
PARTNERSHIPS THAT FOSTER INNOVATION

DISCOVERY

UNRAVELING NATURE'S
DEEPEST MYSTERIES

How Can I Get Involved?

Want to learn more about research funding opportunities?

Visit our program office websites:
science.doe.gov/Program_Offices/

Want to learn more about access to research facilities?

Visit our scientific user facilities website:
science.doe.gov/Scientific_User_Facilities/

Want to learn more about employment opportunities?

Visit our National Laboratories website:
science.doe.gov/National_Laboratories/

and

Search for DOE Office of Science on:
www.usajobs.gov

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Program Offices

We support thousands of researchers at National Laboratories and over 300 universities nationwide through our Program Offices:

ADVANCED SCIENTIFIC COMPUTING RESEARCH

BASIC ENERGY SCIENCES

BIOLOGICAL AND ENVIRONMENTAL RESEARCH

FUSION ENERGY SCIENCES

HIGH ENERGY PHYSICS

NUCLEAR PHYSICS

WORKFORCE DEVELOPMENT

These programs span a variety of disciplines from Physics, Chemistry, Materials Science, and Biology to Environmental Science, Geoscience, and Computational Science.

Over 80 Office of Science-supported scientists have won the Nobel Prize.

Research Facilities

Over 21,000 researchers use our Open-Access Research Facilities annually to conduct world-leading peer-reviewed science:

SUPERCOMPUTERS AND HIGH-SPEED NETWORKS

NEUTRON SCATTERING FACILITIES

NANOSCALE SCIENCE RESEARCH CENTERS

**ENVIRONMENTAL MOLECULAR SCIENCE
LABORATORY**

**ATMOSPHERIC RADIATION MEASUREMENT
CLIMATE RESEARCH FACILITY**

SYNCHROTRON RADIATION LIGHT SOURCES

**ELECTRON BEAM MICROCHARACTERIZATION
CENTERS**

**ELEMENTARY PARTICLE ACCELERATORS AND
COLLIDERS**

HEAVY ION ACCELERATORS AND COLLIDERS

DETECTORS FOR HIGH ENERGY NUCLEAR PHYSICS

FUSION ENERGY RESEARCH FACILITIES

National Laboratories

We own ten of the Department of Energy's seventeen National Laboratories, including:

AMES LABORATORY

ARGONNE NATIONAL LABORATORY

BROOKHAVEN NATIONAL LABORATORY

FERMI NATIONAL ACCELERATOR LABORATORY

**THOMAS JEFFERSON NATIONAL ACCELERATOR
FACILITY**

LAWRENCE BERKELEY NATIONAL LABORATORY

OAK RIDGE NATIONAL LABORATORY

PACIFIC NORTHWEST NATIONAL LABORATORY

PRINCETON PLASMA PHYSICS LABORATORY

SLAC NATIONAL ACCELERATOR LABORATORY

Multi-Investigator Research Centers

We also establish and support multi-investigator research centers to accelerate fundamental research in critical energy-related fields:

DOE BIOENERGY RESEARCH CENTERS

PLANNED ENERGY FRONTIER RESEARCH CENTERS