



# Department of energy laboratories

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The United States Department of Energy National Laboratories and Technology Centers is a system of laboratories overseen by the United States Department of Energy (DOE) for scientific and technological research. The primary mission of the DOE national laboratories is to conduct research and development (R& D) addressing national priorities: energy and climate, the environment, national security

*\*/ More Stories NETL in the news &lt; NETL-led research team exploring new technology for increased power line capacity and efficiency Statnano 10/30/2024 ORNL 3D prints "the lightest crack-free alloy" for ultrahot ...*

The lab's science and engineering are being applied to achieve breakthroughs in counterterrorism and nonproliferation, defense and intelligence, energy and environmental security. Contact:(925) 422-6265 or LFOPublicAffairs@nnsa.doe.gov

WASHINGTON, D.C.--The U.S. Department of Energy (DOE) today is announcing its roadmap for the Frontiers in Artificial Intelligence for Science, Security, and Technology (FASST) initiative to help harness AI for the public good. The U.S. government must develop capabilities for this key technology, and through FASST, DOE and its 17 national laboratories ...

*\*/ More Stories NETL in the news &lt; NETL-led research team exploring new technology for increased power line capacity and efficiency Statnano 10/30/2024 ORNL 3D prints "the lightest crack-free alloy" for ultrahot gas turbines 3D Adept Media 10/23/2024 DOE invests in CarbonSAFE projects (NETL to manage projects) Daily Energy Insider 10/23/2024 Partner ...*

The National Laboratories are invaluable assets to the Department and our Nation. For 75 years, the National Laboratories have delivered tremendous scientific and technological impact against the United States" ...

The Energy Department is one of the leading science and technology agencies in the world, with cutting-edge research facilities across the nation. ... In addition, the Energy Department's 17 National Laboratories are a system of intellectual assets unique among world scientific institutions and serve as regional engines of economic growth for ...

Stemming from immense government investment in scientific research during World War II, the U.S. Department of Energy's (DOE) national laboratories have served as the leading institutions for scientific innovation in the United States for more than 70 years. Today, 17 national laboratories address large-scale, complex research and development ...

Ames National Laboratory is in search of its next director. We are hiring a visionary leader with the skills and



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experience to advance the U.S. Department of Energy's mission in science and technology. ... U.S. Department of Energy ...

Each of the three energy technology labs focuses its research on a particular sector of energy technologies. One multipurpose environmental laboratory focuses on the research supporting the DOE's environmental management work.

The National Renewable Energy Laboratory is a national laboratory of the U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, operated by the Alliance for Sustainable Energy LLC.

The HydroGEN consortium is led by the National Renewable Energy Laboratory and includes Lawrence Berkeley National Laboratory, Sandia National Laboratories, Idaho National Laboratory, and Lawrence Livermore National Laboratory. ... He has recently been named director for a major U.S. Department of Energy consortium (minimum of \$50M over 5 years ...

Sixteen of the seventeen DOE national laboratories are federally funded research and development centers administered, managed, operated and staffed by private-sector organizations under management and operating (M& O) contracts with the DOE.

The U.S. Department of Energy's 17 National Laboratories lead the nation in advancing the frontiers of scientific knowledge, keeping our nation secure, and fueling our clean energy economy. The innovation at the heart of the Laboratories' past and future success benefits from the fusion of diverse talents and inclusive perspectives.

The U.S. Department of Energy (DOE) Office of Technology Transitions (OTT) announced their Notice of Intent (NOI) to issue a call for proposals from DOE National Laboratories, Plants, and Sites for the Fiscal Year (FY) 2025 Core Laboratory Infrastructure for Market Readiness (CLIMR) Lab Call. The goal of OTT's Technology Commercialization Fund ...

The Energy Department's 17 National Labs tackle the critical scientific challenges of our time -- from combating climate change to discovering the origins of our universe -- and possess unique instruments and facilities, many of which are found nowhere else in the world.

The Department of Energy Laboratory Complex National Energy Technology Laboratory . Some basic terms related to labs: 16 or 17 DOE labs are Federally Funded R& D Centers -This defines the nature of their missions and what they do oDOE maintains 16 of the 17 labs as GOCOs -

Develop and sustain critical scientific and technical capabilities to which the government requires assured access. The Office of Science is the steward of 10 of the 17 DOE laboratories; these ...

Sandia National Laboratories is creating a secure energy future for the US through research, development, and



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deployment of energy sources that are safer, cleaner, more economical and efficient, and less dependent on scarce natural resources.

The Department of Energy's 17 National Laboratories are powerhouses of science and technology whose researchers tackle some of the world's toughest challenges. The Laboratories support scientists and engineers from academia, government, and industry with access to specialized equipment, world-class research facilities,...

DOE-STD-1112-2019, Department of Energy Laboratory Accreditation for Radiobioassay; FOR ADDITIONAL INFORMATION CONTACT: David Pugh DOELAP Administrator. Office of Environment, Health, Safety & Security. Forrestal Building 1000 Independence Avenue, SW Washington, DC 20585.

DEPARTMENT OF ENERGY Laboratory Table Ames Laboratory FY 2025 (Dollars in Thousands) Generated by thomas elds on 09-Mar-24 Page 4/135. FY 2023 FY 2024 FY 2025 Enacted Annualized CR President's Budget Ames Laboratory Research - Basic Energy Sciences 15,840 15,240 15,240 Basic Energy Sciences 15,840 15,240 15,240 Research - Fusion Energy ...

The U.S. Department of Energy's (DOE) Oak Ridge National Laboratory (ORNL) is the nation's largest multi-program science and technology laboratory. ORNL's mission has grown and expanded through the years, and now it is at the forefront of supercomputing, advanced manufacturing, materials research, neutron science, clean energy, and national ...

The U.S. Department of Energy (DOE) and DOE's National Nuclear Security Administration (NNSA) today announced the achievement of fusion ignition at Lawrence Livermore National Laboratory (LLNL)--a major scientific breakthrough decades in the making that will pave the way for advancements in national defense and the future of clean power.

Today, the U.S. Department of Energy (DOE) announced the issuance of a Request for Proposals (RFPs) for the competitive selection of a management and operating contractor for Fermi National Accelerator Laboratory (FNAL).. FNAL is a single-purpose laboratory that leads the nation in the construction and operation of world-leading accelerator and detector facilities ...

Lawrence Berkeley National Laboratory is charged with conducting unclassified research across a wide range of scientific disciplines that are divided into six main science thrusts: advancing integrated fundamental energy science, integrative biological and environmental system science, advanced computing for science impact, discovering the fundamental ...

The U.S. Department of Energy's (DOE's) Office of Science is the nation's largest supporter of basic research in the physical sciences, the steward of 10 DOE national laboratories, and the lead federal agency supporting fundamental research for energy production and security. Our job is to keep America at the forefront of discovery.



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Discover. Connect. Partner. The Office of Technology Transitions' Lab Partnering Service (LPS) offers unprecedented access to the world's most advanced scientific facilities and researchers across the U.S. Department of Energy's (DOE's) National Laboratory complex. LPS provides investors, industry partners, and other parties looking to advance energy innovation a single ...

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