

What is the Energy Department's 17 national labs?

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.

How many laboratories does the Department of energy conduct research?

The Department of Energy executes the research to support its missions through 17 national laboratories. The chart shows the nature of the research done at each laboratory. Each multipurpose science laboratory possesses a number of core capabilities and facilities that enable a wide range of multidisciplinary research.

How many national laboratories are there?

Although the national laboratories form an integrated system, each of them has its individual mission, capabilities, and structure. The Department of Energy executes the research to support its missions through 17 national laboratories. The chart shows the nature of the research done at each laboratory.

What do the national laboratories do?

The National Laboratories conduct scientific research and development in areas related to energy and technology. Have a question? Ask a real person any government-related question for free. They will get you the answer or let you know where to find it.

Why should you work at the National Laboratories?

The National Laboratories are a diverse and inclusive career destination for the next generation of scientists and engineers aspiring to make an impact through their research. <p>>The Department of Energy's 17 National Laboratories are powerhouses of science and technology whose researchers tackle some of the world's toughest challenges.

How many DOE laboratories are there?

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 Building Technologies Office works closely with the DOE-funded national labs to develop and demonstrate energy-efficient technologies. The Emerging Technologies Program has identified the following Lab programs as Core Facilities & Capabilities necessary to achieve its goals:



The U.S. Department of Energy (DOE) today announced \$8,055,000 to support seven projects that will advance efficient, scalable, high-throughput, and high-quality processes for manufacturing fuel cell and electrolyzer materials through the Roll-to-Roll (R2R) Consortium. This consortium of national laboratories focuses on developing efficient processes ???



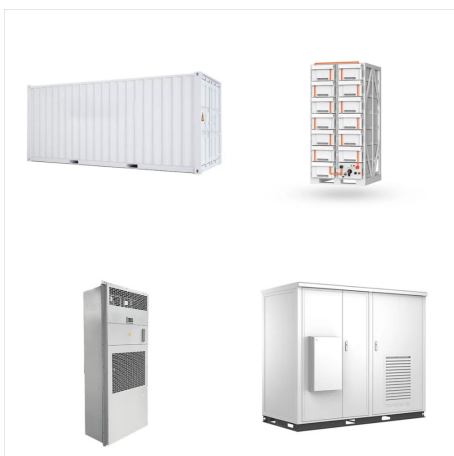
??? The U.S. Department of Energy (DOE) today released a draft environmental assessment analyzing the potential environmental impacts associated with operating the Demonstration of Microreactor Experiments (DOME) test bed at Idaho National Laboratory (INL). DOE is inviting the public to comment on the proposed action now through November 7, 2024.



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 ???



Brookhaven National Laboratory delivers discovery science and transformative technology to power and secure the nation's future. Primarily supported by the U.S. Department of Energy's (DOE) Office of Science, Brookhaven Lab is a multidisciplinary laboratory with seven Nobel Prize-winning discoveries, 37 R&D 100 Awards, and more than 70 years of pioneering research.



Brookhaven Science Associates manages and operates Brookhaven National Laboratory on behalf of the U.S. Department of Energy's Office of Science. BSA is a partnership between Battelle and The Research Foundation for the State ???



The Livermore Field Office in Livermore, California, provides oversight for Lawrence Livermore National Laboratory. The lab's defining responsibility is ensuring the safety, security, and reliability of the nation's nuclear deterrent. Its missions include mitigating dangers ranging from nuclear proliferation and terrorism to energy shortages and climate change.



Partner with us. Research Partnerships and Tech Transfer supports NETL and NETL staff in identifying, exploring, and securing opportunities to leverage NETL's core capabilities and competencies through strategic engagement, collaboration, and partnership with domestic and international government organizations, national laboratories, academia, ???



Oak Ridge National Laboratory is the world's premier research institution, empowering leaders and teams to pursue breakthroughs in an environment marked by operational excellence and engagement with the communities where we live and work. As the US Department of Energy's largest multi-disciplinary laboratory, we deliver scientific



The Department of Energy's 17 National Laboratories form a nationwide network that is working to solve some of the world's greatest scientific challenges. At the National Labs, researchers are developing new energy technologies, advancing the frontiers of scientific discovery, protecting national security, incubating new industries, and



DEPARTMENT OF ENERGY Laboratory Table
Argonne National Laboratory FY 2025 (Dollars in
Thousands) Generated by thomas elds on
09-Mar-24 Page 6/135. FY 2023 FY 2024 FY 2025
Enacted Annualized CR President's Budget
Argonne National Laboratory Dynamic Materials
Properties 7,375 4,934 5,207 Assessment Science
7,375 4,934 5,207



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, and skilled technical



National Energy Technology Laboratory - The National Energy Technology Laboratory (NETL) is the lead field center for the Office of Fossil Energy and Carbon Management research and development program. Scientists at its Pittsburgh, Pa., and Morgantown, W. Va., campuses conduct onsite research while contract administrators oversee nearly 700 federally ???



As the US Department of Energy's largest multi-disciplinary laboratory, we deliver scientific discoveries and technical breakthroughs to realize solutions for complex challenges including the transition to clean energy, mitigation of climate change, improvements to human health, and innovation that strengthens economic competitiveness.



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 ???



ONL develops and utilizes a coordinated network of DHS and Department of Energy (DOE) national laboratories to deliver enduring capabilities vital to DHS and the national homeland security mission. This extensive network of laboratories houses state-of-the-art science and technology capabilities that the Homeland Security Enterprise leverages



WASHINGTON, D.C. ??? The U.S. Department of Energy (DOE) today announced \$38 million to begin decarbonizing four of DOE's 17 National Laboratories in support of President Biden's goal to reach net-zero greenhouse gas emissions no later than 2050. The Net Zero Labs (NZL) Pilot Initiative will lay the foundation for one of the first-ever models for addressing hard ???



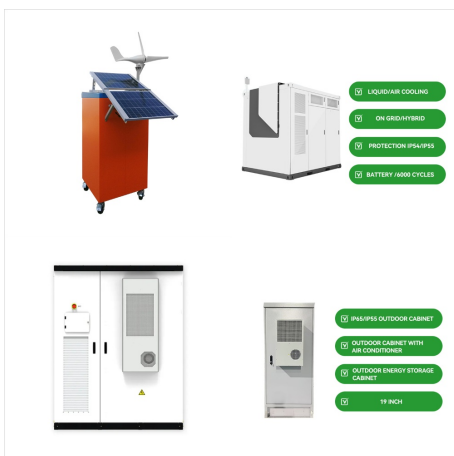
Stemming from immense government investment in scientific research during World War II, the U.S. Department of Energy's (DOE) national laboratories have served as the leading institutions for scientific innovation in the United States for more than 70 years. Today, 17 national laboratories address large-scale,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



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Pacific Northwest National Laboratory is a leading
center for scientific discovery in chemistry, data
analytics, and Earth science, and for technological
innovation in sustainable energy and national
security. Department of Energy Logo Battelle Logo.
Pacific Northwest National Laboratory (PNNL) is
managed and operated by Battelle for the



The U.S. Department of Energy's national
laboratories are at the core of the Bioenergy
Technologies Office's (BETO's) research and
development (R& D) work. BETO and the Office of
Energy Efficiency and Renewable Energy have a
commitment to long-ter



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 LAB DIRECTORS. The head of each independent National Laboratory is the Laboratory Director. Together, the Directors form the National Laboratory Directors' Council (NLDC), an independent body that coordinates initiatives and advises the Department of Energy and other Laboratory stakeholders.



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The objectives of the Laboratory Operations Board (LOB) are to strengthen and enhance the partnership between the Department of Energy and the National Laboratories. The LOB also works to improve management and performance in order to more effectively and efficiently execute the missions of the Department and the National Laboratories.