

How many national laboratories are there?

The Department of Energy's 17 National Laboratories are powerhouses of science and technology. The National Laboratories are committed to advancing Science, Technology, Engineering, and Mathematics (STEM) in our nation's schools.

What do the national laboratories do?

The National Laboratories are committed to advancing Science, Technology, Engineering, and Mathematics (STEM) in our nation's schools. 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.

Do you know the National Labs?

Many people live very close to one of the Energy Department's 17 National Labs and don't even know it. After checking out our new National Labs map, you won't be one of these people. The National Labs are charged with developing science and technology to further our nation's energy sector, and conducting research that spurs greater innovation.

Why do we have 17 National Laboratories?

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.

How are the 17 National Laboratories transforming science and Technology?

The transformative science and technology solutions being discovered across the 17 National Laboratories are changing the way the world sees innovation. The Department of Energy's 17 National Laboratories are powerhouses of science and technology whose researchers tackle some of the world's toughest challenges.

Why should you work at the National Laboratories?

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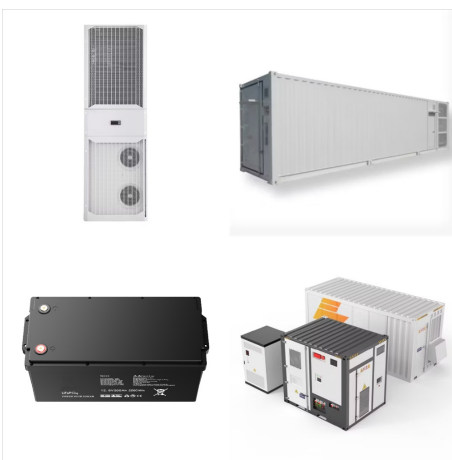
world's toughest challenges.



The National Renewable Energy Laboratory (NREL) is transforming energy through research, development, commercialization, and deployment of renewable energy and energy efficiency technologies. Partner with us to accelerate the transition of renewable energy and energy efficiency technologies to the marketplace.



The National Laboratories conduct research and development that addresses the Department of Energy's core missions in energy, science, national security, and environmental stewardship. It is often said that the Laboratories exist to tackle particularly difficult problems that fall beyond the capabilities of private industry or individual



Read about some of the ways the National Laboratories have changed and improved the lives of millions of people for more than 75 years. Brought the web to the United States . National Lab scientists, seeking to share particle physics information, were first to install a web server in North America, kick-starting the development of the



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, ???



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Exceptional service in the national interest Our unique responsibilities in the nuclear weapons program create a foundation from which we leverage capabilities, enabling us to solve complex national security problems. National Priorities We strive to become the laboratory that the U.S. turns to first for technology solutions to the most challenging problems that threaten peace [???



At Lawrence Livermore National Laboratory, the realm of what's possible is only bounded by the questions we're willing to ask. Our multidisciplinary teams pursue big ideas using innovative science and technology to meet our national security mission and make the world a better place.



Research teams in the Division of Chemical and Biological Sciences conduct fundamental and applied studies of how to control and manipulate chemicals and biological materials. We work to develop new catalysts that enable more efficient chemical reactions, discover new ways to convert plants to biofuels, understand how solvents affect chemical reactions, and how ???



Decades of Discovery at Brookhaven National Laboratory: Charge-Parity Violation, J/psi, and Future Endeavors in Physics. November 22, 2024. APR. 28. See How to Partner with Us. Brookhaven National Laboratory. PO Box 5000 Upton, NY 11973-5000 (631) 344-8000. Contact us. Our Science; About; History; Leadership; Visiting the Lab; Site Index;



The National Laboratory System. The national laboratory system is comprised of 17 of the country's top scientific research facilities. The laboratories are owned by the U.S. Department of Energy and house many of the world's top scientists and engineers, as well as unique equipment, some of which is unmatched anywhere else in the world.



For 75 years, the National Laboratories have delivered tremendous scientific and technological impact against the United States' greatest national needs. Today, as America faces ever more pressing challenges of enormous ???



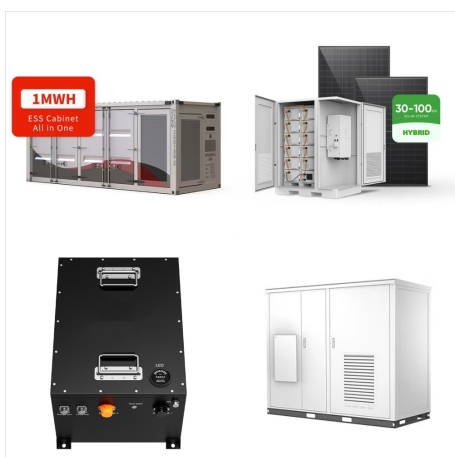
The National Laboratories have served as the leading institutions for scientific innovation in the United States for more than 60 years. VIEW MORE Supercomputing and Exascale Supercomputers are used to model and simulate complex, dynamic systems that would be too expensive, impractical or impossible with other systems.



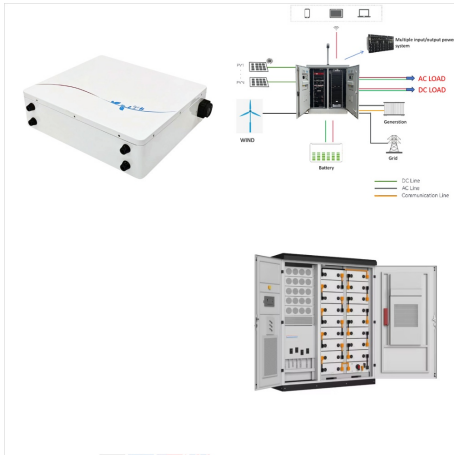
Thomas Jefferson National Accelerator Facility (Jefferson Lab) is one of 17 national laboratories funded by the U.S. Department of Energy. The lab's primary mission is to conduct basic research of the atom's nucleus using the lab's unique particle accelerator, known as the Continuous Electron Beam Accelerator Facility (CEBAF).



The National Laboratories have been improving lives for more than 80 years. From innovations in energy technologies and sustainable building design to medical discoveries and improved national security, National Laboratory scientists and engineers are inventing solutions that make America and the world safer, healthier, and more sustainable.



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. THE???



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. Latest News . NOVEMBER 4, 2024. LabSigns Project Brings New Scientific Terms to American Sign Language.



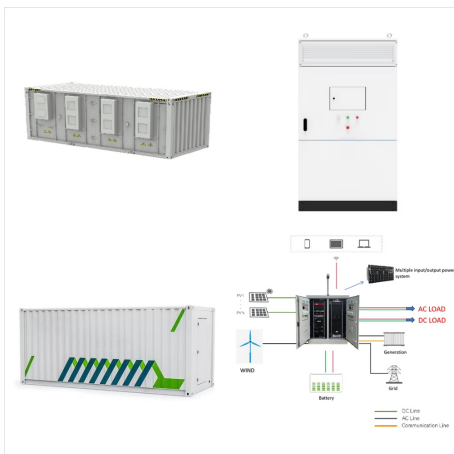
The National Laboratories offer a wide range of jobs, internships, and fellowships in scores of scientific and engineering disciplines. The Laboratories are also invested in career growth, offering multiple opportunities for upward mobility through mentoring, leadership training, and rotational/temporary assignments.???



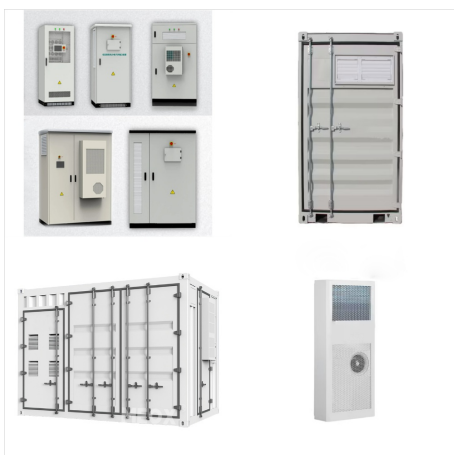
Argonne is a multidisciplinary science and engineering research center, where scientists and engineers answer questions, from how to obtain affordable clean energy to protecting ourselves and our environment. The laboratory works in concert with universities, industry, and other national laboratories to discover new ways to develop energy innovations through science, ???



Idaho National Laboratory: USA: 66 (4557) National Research Council of the National Academies: USA: 68 (4613) Glenn Research Center: USA: 69 (4904) Steadman Philippon Research Institute: USA: 70 (5034) Center for Food Safety and Applied Nutrition: USA: 71 (5130) Center for Devices and Radiological Health: USA:



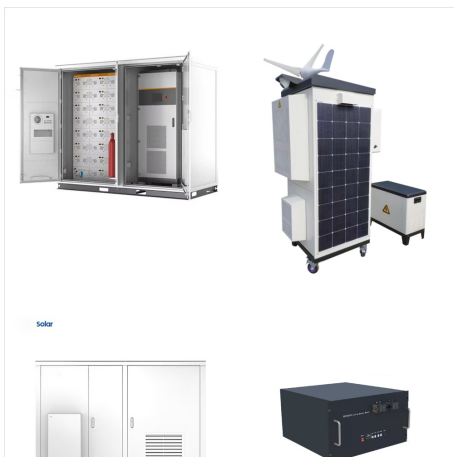
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From Business Wire, March 22, 2021: On World Water Day 2021, the University of Chicago, Argonne National Laboratory, and Fermi National Accelerator Laboratory highlight Chicago and the greater Midwest as a hub for water innovation. The girls in ???



For 75 years, the National Laboratories have delivered tremendous scientific and technological impact against the United States' greatest national needs. Today, as America faces ever more pressing challenges of enormous complexity and scope, the National Laboratories' role is only more vital.



The Engineering Laboratory (EL) promotes U.S. innovation and industrial competitiveness in areas of critical national priority by anticipating and meeting the measurement science and standards needs for technology-intensive manufacturing, construction and cyber-physical systems, including the Smart Grid Program Office, in ways that enhance economic ???



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. ???



The term national laboratory may generically refer to any government-operated or -sponsored laboratory. In the United States, laboratories that have "National Laboratory" in their name include: United States Department of Energy national laboratories; Frederick National Laboratory for Cancer Research, sponsored by the National Cancer Institute



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



The Department of Energy's National Laboratories offer jobs, internships and fellowships to talented individuals. Many also have educational resources from community outreach programs to online learning modules. Visit the National Labs' jobs and internship/education pages to explore the outstanding opportunities available across one of the most productive and sophisticated ???



The Office of National Laboratories (ONL) sustains and expands a coordinated network of DHS national laboratories and Department of Energy national laboratories and other federal centers to help deliver critical homeland capabilities. ONL coordinates and aligns with all Science and Technology Directorate (S& T) technical divisions to coordinate activities ???