

What is the United States Department of Education?

The United States Department of Education is a cabinet -level department of the United States government.

What does Doe stand for?

Department of Energy. February 14, 2018. Archived from the original on June 16, 2018. Retrieved June 16, 2018. ^ &quot;Code of Federal Regulations, Title 10 - Energy, Part 1002 - Official Seal and Distinguishing Flag&quot;. U.S. Government Publishing Office. Archived from the original on March 5, 2014. Retrieved March 5, 2014. ^ &quot;DOE National Laboratories&quot;.

What does the doe do?

The DOE was created in 1977 in the aftermath of the 1973 oil crisis. It sponsors more physical science research than any other U.S. federal agency, the majority of which is conducted through its system of National Laboratories. [3 ][4 ]The DOE also directs research in genomics, with the Human Genome Project originating from a DOE initiative.

What is a DOE budget request?

Learn more. The Department of Energy's (DOE's) Budget Requests to Congress, Strategic Plan, Agency Financial Report, and Annual Performance Plan/Reports provide information on DOE's strategic goals and objectives, funding requested to achieve these goals and objectives, and details of DOE's financial management and performance.

How do I contact the DOE?

Contact the Office of Public Affairs at (202) 586 - 4940 or [DOENews@hq.doe.gov](mailto:DOENews@hq.doe.gov) Selected Companies Can Compete for Work to Provide Enrichment Services to Produce Fuel for Advanced Reactors to Strengthen America's Energy and National Security While Helping Add More Clean, Reliable Carbon-Free Electricity to the Nation's Grid



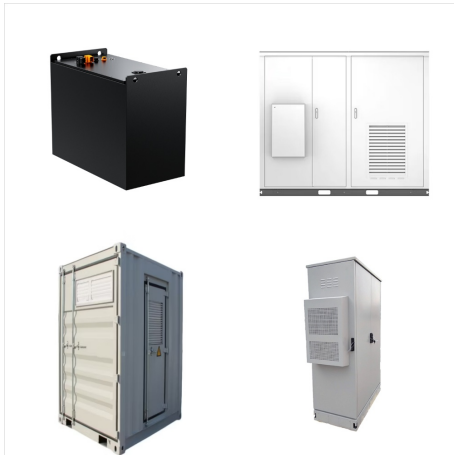
The U.S. Department of Energy supports a number of grant, loan and financing programs. Learn more about these programs and how they can help you -- whether you are a startup energy business looking to launch a pilot project, a company with proven technology that needs help reaching commercial scale, or a state, local or tribal government looking for funding resources a?]



Spark Squad Nuclear comic book explores the largest U.S. clean energy source a?? nuclear power. Learn more. 5 Ways the U.S. Nuclear Energy Industry Is Evolving in 2024 September 30, 2024. Updates to DOE's Pathways to Commercial Liftoff: Advanced Nuclear Report. Learn more.



Fusion Energy Breakthrough: In December, scientists at the National Ignition Facility at DOE's Lawrence Livermore National Laboratory achieved fusion ignition, creating more energy from fusion reactions than the energy used to start the process was the first time this has ever been achieved in a laboratory, anywhere on Earth, making it one of the most impressive a?]



OverviewHistoryOrganizationRelated legislationBudgetPrograms and contractsSee alsoFurther reading



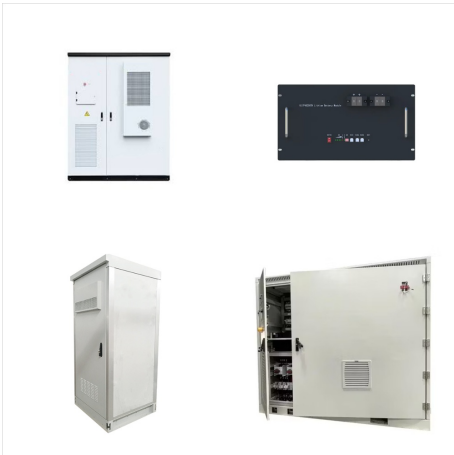
The U.S. Department of Energy Hydrogen Program, led by the Hydrogen and Fuel Cell Technologies Office (HFTO) within the Office of Energy Efficiency and Renewable Energy (EERE), conducts research and development in hydrogen production, delivery, infrastructure, storage, fuel cells, and multiple end uses across transportation, industrial, and stationary a?|



The U.S. Department of Energy's Office of Electricity announced the launch of the Community Microgrid Assistance Partnership (C-MAP). This initiative assists remote, rural, and electrically isolated communities in developing resilient microgrid systems. October 2, 2024



Release Event. Release Event Presentation; The Annual Energy Outlook (AEO) presents an assessment by the U.S. Energy Information Administration of the outlook for energy markets through 2050.; PDF | PPT | webcast of release; Note: You can access chart data by right-clicking the chart in the PPT file. Press release; View release



U.S. DOE Announces in New High-Voltage DC Transmission Grid Projects Biden-Harris Administration Announces Nearly \$45 Million to Slash Electric Vehicle Battery Recycling Costs DOE Announces \$18.6 Million for Projects to Advance Clean Transportation Across America DOE Announces 2024 Clean Energy Education and Empowerment Awardees

**TAX FREE**

**ENERGY STORAGE SYSTEM**

**Product Model**  
 H4-ESS-2150KWH-1150KWH  
 H4-ESS-1150KWH-1150KWH

**Dimensions**  
 1620\*1230\*2250mm  
 1620\*1230\*2000mm

**Rated Battery Capacity**  
 21500kWh/1150kWh

**Battery Cooling Method**  
 Air Cooled/Liquid Cooled

**PRODUCT INFORMATION**

- BATTERY CAPACITY 2000H-10000H
- DC VOLTAGE RANGE 600V-1500V
- DEGREE OF PROTECTION IP54
- OPERATING TEMPERATURE RANGE 10-35°C

Solar Panel

EV Charger Box

Lithium Battery

Hybrid Inverter

WASHINGTON, D.C. a?? As part of the Biden-Harris Administration's Investing in America agenda, the U.S. Department of Energy (DOE) today announced over \$3 billion for 25 selected projects across 14 states to boost the domestic production of advanced batteries and battery materials nationwide. The portfolio of selected projects, once fully contracted, are a?)



Mission and Vision. The Department of Energy (DOE) has one of the richest and most diverse histories in the federal government. Although only in existence since 1977, the Department traces its lineage to the Manhattan Project effort to develop the atomic bomb during World War II and to the various energy-related programs that previously had been dispersed throughout various a?]



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.



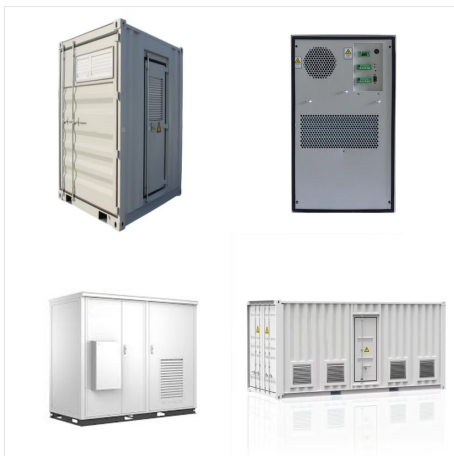
DOE's Carbon Management Strategy provides a comprehensive roadmap that outlines the diverse tools and approaches DOE will use to develop and deploy carbon management solutions in line with President Biden's climate, economic, and social priorities. The U.S. Department of Energy (DOE) is focusing on implementing near-term programmatic



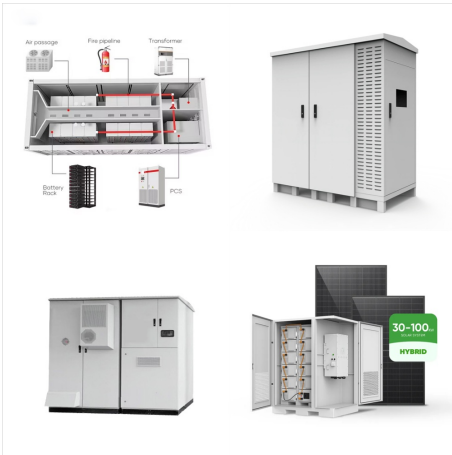
The Department of Energy (DOE) is the Nation's solutions agency, engaged in a wide range of challenging and innovative work, including tackling the climate crisis, ensuring national security, and advancing basic research. Our employees positively impact the world in unimaginable ways. We are at the forefront of improving our world and our communities by advancing clean energy a?]



New U.S. electric vehicle component and assembly plant investments announced under President Biden: Over \$45 billion announced so far ; Over 180 new or expanded sites for EV assembly and EV component or charger manufacturing ; Over 60,000 potential new jobs ; Companies have announced U.S.-made planned production of over 1,000,000 charging a?]



The 17 DOE National Laboratories are a pillar of the U.S. Federal research and development (R&D) ecosystem with world-leading staff and state-of-the-art facilities. Learn about STEM training opportunities and resources at DOE's National Labs.



As a science agency, the Energy Department plays an important role in the innovation economy. The Department catalyzes the transformative growth of basic and applied scientific research, the discovery and development of new clean energy technologies and prioritizes scientific innovation as a cornerstone of US economic prosperity.



WASHINGTON, D.C. As part of the Biden-Harris Administration's Investing in America agenda, the U.S. Department of Energy (DOE) today awarded contracts to six companies to spur the buildout of a U.S. supply chain for fuels for advanced nuclear reactors. Many advanced reactors will require high-assay low-enriched uranium (HALEU) to achieve a?



A clean energy revolution is taking place across America, underscored by the steady expansion of the U.S. renewable energy sector. The clean energy industry generates hundreds of billions in economic activity, and is expected to continue to grow rapidly in the coming years. There is tremendous economic opportunity for the countries that invent



WASHINGTON, D.C. a?? As part of President Biden's Investing in America agenda, the U.S. Department of Energy (DOE) today announced a series of actions delivering on key elements of the Executive Order on the Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence. As part of a broader suite of announcements, DOE issued AI and Energy: a?]



. In our latest Short-Term Energy Outlook (STEO), we forecast that electricity generation from U.S. hydropower plants in 2024 will be 13% less than the 10-year average, the least amount of electricity generated from hydropower since 2001. Extreme and exceptional drought conditions have been affecting different parts of the United States, especially the a?]



The U.S. Department of Energy (DOE) today released the 2024 U.S. Energy and Employment Report (USEER), a comprehensive study designed to track and understand employment trends across the energy sector. As the private sector continues to announce major investments in American-made energy spurred by the Biden-Harris Administration's Investing



The DOE Directives Program in the Office of Management (MA-1.2) oversees the development and maintenance of directives, established as the primary means to set, communicate, and institutionalize policies, requirements, and responsibilities for Department of Energy (DOE) elements and contractors. Directives facilitate the achievement of DOE's strategic and a?|