



What does the Department of energy do?

The Department of Energy (DOE) manages the United States' nuclear infrastructure and administers the country's energy policy. The Department of Energy also funds scientific research in the field. 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.

Who manages the Energy Department?

The Energy Secretary is assisted in managing the department by a United States Deputy Secretary of Energy, also appointed by the president, who assumes the duties of the secretary in the secretary's absence. The department also has three under secretaries, each appointed by the president, who oversee the major areas of the department's work.

What is the history of the Department of energy?

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 Federal agencies. [Learn more.](#)

How many secretaries does the Energy Department have?

The department also has three under secretaries, each appointed by the president, who oversee the major areas of the department's work. The president also appoints seven officials with the rank of Assistant Secretary of Energy who have line management responsibility for major organizational elements of the department.

How do I contact the Secretary of energy?

By E-mail: You can send an email to the Secretary of Energy at [The.Secretary@hq.doe.gov](mailto:The.Secretary@hq.doe.gov) By Fax: 202-586-4403 \*Please note: mail may take up to 3 weeks to arrive. As such, we strongly encourage you to use the email address provided above or our [Contact Us form](#).

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.



? 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 ???



The Department of Energy's (DOE) overarching mission is to advance the national, economic, and energy security of the United States; to promote scientific and technological innovation in support of that mission; and to ensure the environmental cleanup of the national nuclear weapons complex. Laws passed by Congress and signed by the President



United States government. Actions Cite verifiedCite While every effort has been made to follow citation style rules, there may be some discrepancies. U.S. Department of Energy (DOE), executive division of the U.S. federal government responsible for administering national energy policy. Established in 1977, it promotes energy efficiency and



Pumped storage hydropower remains the largest contributor to U.S. energy storage, representing roughly 96% of all commercial storage capacity in the United States in 2022. Hydropower is a clean, renewable, domestic source of energy and provides enormous benefits to the country's grid. Hydropower's flexibility allows it to seamlessly



The development of the U.S. Department of Energy (DOE) Microgrid Program Strategy started around December 2020. The purpose was to define strategic research and development (R& D) areas for the DOE Office of Electricity (OE) Microgrids R& D (MGRD) Program to support its vision and accomplish its goals. The overarching vision for the Strategy and



WASHINGTON, D.C. ??? As part of President Biden's Investing in America agenda, a key pillar of Bidenomics, the U.S. Department of Energy (DOE) today announced \$7 billion to launch seven Regional Clean Hydrogen Hubs (H2Hubs) across the nation and accelerate the commercial-scale deployment of low-cost, clean hydrogen???a valuable energy product that ???



The U.S. Department of Energy's (DOE) "Industrial Decarbonization Roadmap" identifies four key pathways to reduce industrial emissions through innovation in American manufacturing. The roadmap presents an agenda for government, industry, and other stakeholder to work together to accelerate emissions reductions and position the U.S. industrial sector as a global leader in ???



WASHINGTON, D.C. ??? Today, two years after President Biden signed the Bipartisan Infrastructure Law, the U.S. Department of Energy (DOE) announced up to \$3.5 billion from the Infrastructure Law to boost domestic production of advanced batteries and battery materials nationwide. As part of President Biden's Investing in America agenda, the funding will ???





The mission of the Energy Department is to ensure America's security and prosperity by addressing its energy, environmental and nuclear challenges through transformative science and technology solutions. Energy Catalyze the timely, material, and efficient transformation of the nation's energy system and secure U.S. leadership in energy



The United States Department of Energy (DOE) is a Cabinet-level department of the United States government responsible for energy policy and nuclear safety s responsibilities include the nation's nuclear weapons program, nuclear reactor production for the United States Navy, energy conservation, energy-related research, radioactive waste disposal, and domestic energy ???



The U.S. Department of Energy (DOE), alongside a cohort of strategic partners, today announced the first round of participants dedicated to the Quantum & Space Collaboration. "This Collaboration has been long in the making and is vital for ensuring that the United States remains at the forefront of innovation. We stand on the brink of a



U.S. National Clean Hydrogen Strategy and Roadmap. The U.S. National Clean Hydrogen Strategy and Roadmap explores opportunities for clean hydrogen to contribute to national decarbonization goals across multiple sectors of the economy provides a snapshot of hydrogen production, transport, storage, and use in the United States today and presents a strategic ???



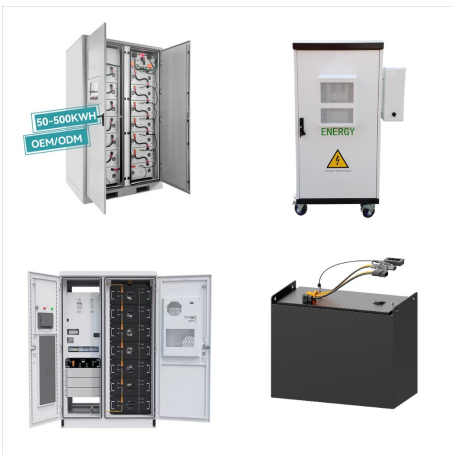
? The National Renewable Energy Laboratory (NREL) is transforming energy through research, development, commercialization, and deployment of renewable energy and energy efficiency technologies. Partner with us to accelerate the transition of renewable energy and energy efficiency technologies to the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



Welcome to the first issue of the U.S. Department of Energy Critical Materials Collaborative's quarterly newsletter about critical minerals and materials. October 1, 2024 The United States has more than 4.4 billion tons of coal waste scattered across many sites throughout the nation. February 7, 2023



Buildings and manufacturing plants account for about two-thirds of carbon dioxide emissions in the United States. Energy not used is energy saved, and the U.S. Department of Energy encourages partners to lead with energy efficiency. Organizations can set goals and partner with the Energy Department to reduce greenhouse gas emissions through



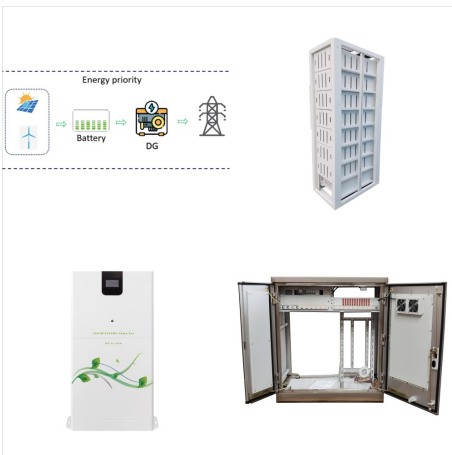
U.S. Department of Energy National Renewable Energy Laboratory's Storage Futures Study; U.S. Department of Energy National Renewable Energy Laboratory's Hybrid Energy Systems: Opportunities for Coordinated Research; Battery Storage. U.S. Energy Information Administration: Battery Storage in the United States: An Update on Market Trends



WASHINGTON, D.C. ??? As part of President Biden's Investing in America agenda, the U.S. Department of Energy (DOE) today announced \$750 million for 52 projects across 24 states to dramatically reduce the cost of clean hydrogen and reinforce America's global leadership in the growing clean hydrogen industry. These projects ??? funded by the President's Bipartisan ???



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.



Transitioning the United States to a clean energy economy enhances economic growth, energy independence, and the health and well-being of the American people. U.S. Department of Energy Announces More Than \$43 Million in Projects To Drive Industrial Decarbonization Through Cross-Cutting Technologies



WASHINGTON, D.C. ??? As part of President Biden's Investing in America agenda, the U.S. Department of Energy (DOE) today announced up to \$6 billion for 33 projects across more than 20 states to decarbonize energy-intensive industries, reduce industrial greenhouse gas emissions, support good-paying union jobs, revitalize industrial communities, and strengthen ???





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.



EERE is working to achieve U.S. energy independence and increase energy security by supporting and enabling the clean energy transition. The United States can achieve energy independence and security by using renewable power; improving the energy efficiency of buildings, vehicles, appliances, and electronics; increasing energy storage capacity; and ???



Formation and consolidation. In 1942, during World War II, the United States started the Manhattan Project to develop the atomic bomb under the U.S. Army Corps of Engineers. After the war, in 1946, the Atomic Energy Commission (AEC) was created to control the future of the project. [7] [8] The Atomic Energy Act of 1946 also created the framework for the first National ???



The President's Inflation Reduction Act (IRA) of 2022 makes the single largest investment in climate and energy in American history, enabling America to tackle the climate crisis, advancing environmental justice, securing America's position as a world leader in domestic clean energy manufacturing, and putting the United States on a pathway to achieving the Biden-Harris ???