



# The department of energy

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.](#)

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.

How do I find a job at the Department of energy?

The Department of Energy appreciates the diversity of our workforce and unique perspectives of persons with disabilities. Search the USAJOBS database to find jobs available throughout the Department of Energy. A variety of employment options are available for veterans and their families.

Why did President Carter propose the Department of energy?

President Carter proposed the Department of Energy with the goal of promoting energy conservation and energy independence, and developing alternative sources of energy to reduce the use of fossil fuels. [ 17 ]

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 ...

Department of Energy Organization Chart. The mission of the U.S. Department of Energy is to ensure America's security and prosperity by addressing its energy, environmental and nuclear challenges through transformative science and technology solutions.

WASHINGTON, D.C.-The Biden-Harris Administration today released the President's Budget for Fiscal Year 2025. Following historic progress made since the President took office--with nearly 15 million jobs created and inflation down two-thirds--the Budget protects and builds on this progress by lowering costs for working



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families, protecting and ...

WASHINGTON, D.C. -- 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: ...

DOE and Commerce Department Sign Memorandum of Understanding to Advance Safe, Secure, and Trustworthy Development and Use of AI. October 30, 2024. DOE Announces New Tools Making it Easier for Home Contractors to Install Energy Saving Appliances and Lower Costs. As More Americans Seek Home Energy Upgrades, New DOE Resources Will Enable Easier ...

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.

Save money on energy Learn how to save on energy to reduce everyday costs of living. Benefits of renewable energy Answering key questions about Queensland's renewable energy transformation. Supply to government How your business can supply goods and services to government buyers.

OverviewHistoryOrganizationRelated legislationBudgetPrograms and contractsSee alsoFurther readingThe United States Department of Energy (DOE) is an executive department of the U.S. federal government that oversees U.S. national energy policy and energy production, the research and development of nuclear power, the military's nuclear weapons program, nuclear reactor production for the United States Navy, energy-related research, and energy conservation.

The Department of Energy Organization Act of 1977 created one of the most interesting and diverse agencies in the Federal government. Activated on October 1, 1977, the twelfth cabinet-level department brought together for the first time within one agency two programmatic traditions that had long coexisted within the Federal establishment: 1) defense responsibilities that ...

The Office of Nuclear Energy advances nuclear power as a resource capable of meeting the nation's energy, environmental, and national security needs. ... Final EIS analyzing potential impacts of the Department's proposed action to acquire, through procurement from commercial sources, high-assay low-enriched uranium (HALEU) and to facilitate ...

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 ...



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Washington, D.C. -- The U.S. Department of Energy (DOE) today outlined a wide array of solutions to address increased electricity demand on the nation's power grid while continuing to reduce emissions. The Future of Resource Adequacy report affirms that investing in all technology solutions, including clean energy generation and storage, transmission ...

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. -- The U.S. Department of Energy (DOE) today announced an organizational realignment to ensure that the Department has the structure needed to effectively implement the clean energy investments in President Biden's Bipartisan Infrastructure Law and the Energy Act of 2020. The new organizational structure establishes two Under ...

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. They address large scale, complex research and development challenges with ...

By Carla Frisch, Acting Executive Director and Principal Deputy Director, DOE's Office of Policy. By all accounts, 2021 was a year of momentous firsts and milestones for the U.S. Department of Energy (DOE) where we're working on behalf of Secretary Jennifer M. Granholm and the greater Biden-Harris Administration to tackle the climate crisis; create good-paying, ...

In most Florida homes, the greatest return on energy efficiency investments comes from adding or improving attic insulation, installing low-cost weatherization measures, and upgrading the air conditioning system. Incentive programs ...

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 ...

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 ...

About the Home Energy Rebates. On Aug. 16, 2022, President Joseph R. Biden signed the landmark Inflation



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Reduction Act, which provides nearly \$400 billion to support clean energy and address climate change, including \$8.8 billion for the Home Energy Rebates.. These rebates -- which include the Home Efficiency Rebates and Home Electrification and Appliance Rebates ...

Jennifer M. Granholm was sworn in as the 16th Secretary of Energy on February 25, 2021. Secretary Granholm is leading DOE's work to advance the cutting-edge clean energy technologies that will help America achieve President Biden's goal of net-zero carbon emissions by 2050 while creating millions of good-paying union clean energy jobs and building an ...

The Department of Energy recently launched its Energy Savings Hub, a one-stop shop for consumers to learn how they can take advantage of energy efficient technologies while also lowering their energy costs and saving money.. President Joe Biden is committed to intentionally and sustainably building America's clean energy economy.

New U.S. heat pumps and clean HVAC manufacturing announcements under President Biden: Over \$1.4 billion announced so far ; Over 4,300 potential new jobs ; Over 45 new or upgraded facilities for manufacturing different heat pump technologies and key components, such as compressors and low global warming potential (GWP) refrigerants ; Based on current ...

WASHINGTON, D.C.--The U.S. Department of Energy (DOE) today announced \$41 million for 14 projects to develop technologies, Renewables-to-Liquids (RtL), for harnessing renewable energy sources like wind and solar to produce liquids for sustainable fuels or chemicals that can be transported and stored as easily as carbon-intensive liquids like gasoline or oil.

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 ...

Learn about the Energy Department's commitment to research, develop, and deploy clean, domestic power generation and storage from hydropower and marine energy. [VIEW MORE](#) Geothermal Geothermal energy is heat energy from the earth. Learn about the Energy Department's investments in harnessing this important domestic heat source.

The Abu Dhabi Department of Energy issued the District Cooling Regulation and the District Cooling Applicability Regulation which have been in effect since September 2019. The Abu Dhabi Government thus becomes the first government in the Middle East and North Africa region to set up a complete integrated system for district cooling. This ...



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