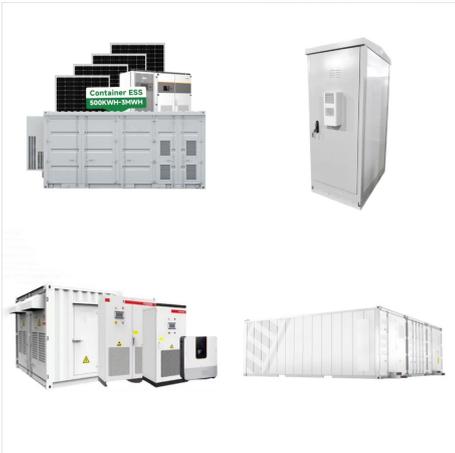




All Department of Energy (DOE) data owners should follow the procedures outlined below in preparing a data collection for public release. Legislative requirements, Office of Management and Budget (OMB) guidance, and DOE directives related to data qual



The Office of Energy Efficiency and Renewable Energy (EERE) and U.S. Department of Energy (DOE) provide many opportunities for students, recent graduates, and others looking for internships, fellowships, and similar programs with the federal government. Fellowships EERE: American Association for the Advancement of Science Fellowships



Energy consumption and carbon dioxide emissions indicators; Primary energy consumption per capita: 279 million Btu per person: Primary energy consumption per real dollar of GDP: 4.18 thousand Btu per chained (2017) dollar: Energy-related CO 2 emissions per capita: 14.3 metric tons (31,526 pounds) per person: Energy-related CO 2 emissions per



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's team includes appointees of the Biden-Harris Administration, who are responsible for implementing President Joe Biden's vision for tackling the climate crisis and building an equitable clean energy future. Guided by their expertise, breadth of experience, and commitment to following the science, these appointees



See where MESC is investing in America's energy future. MESC serves as the frontline of clean energy deployment, accelerating America's transition to a resilient, equitable energy future through direct investments in manufacturing and workforce, and guided by our in-house supply chain analysis vertical. Go to our Portfolio ???



WASHINGTON, D.C. ??? The U.S. Department of Energy (DOE) today released America's first comprehensive plan to ensure security and increase our energy independence. The sweeping report, "America's Strategy to Secure the Supply Chain for a Robust Clean Energy Transition," lays out dozens of critical strategies to build a secure, resilient, and diverse ???



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 ???



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 ???



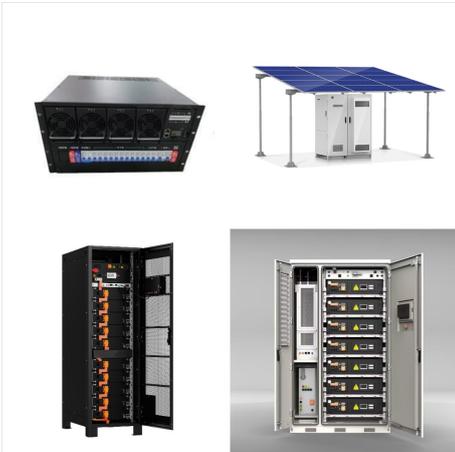
The United States secretary of energy is the head of the United States Department of Energy, a member of the Cabinet of the United States, and fifteenth in the presidential line of succession. The position was created on October 1, 1977, when President Jimmy Carter signed the Department of Energy Organization Act, establishing the department. [2] The energy ???



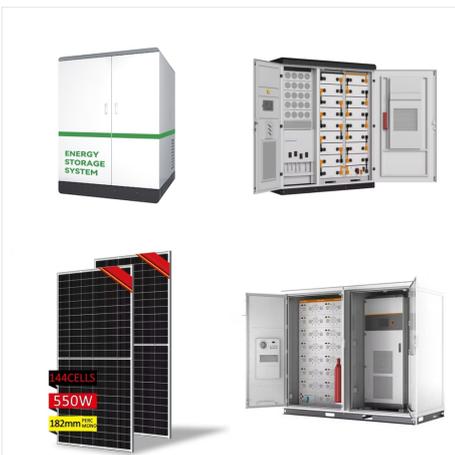
The United States Congress has allocated billions of dollars through the US Department of Energy or DOE to aid in the United States clean energy transition to update energy infrastructure, build supply chain resilience, and support research and development of new technologies like hydrogen and small scale nuclear, among other things.



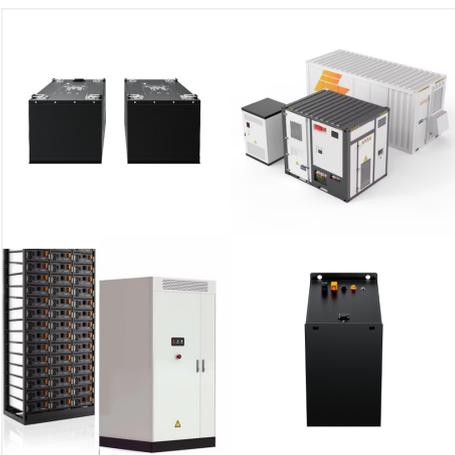
A clean energy revolution is taking place across America, underscored by the steady expansion of the U.S. renewable energy sector.. The clean energy industry generates hundreds of billions in economic activity, and is expected to continue to grow rapidly in the coming years.



? 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.



Biomass is an organic renewable energy source that includes materials such as agriculture and forest residues, energy crops, and algae. Scientists and engineers at the Energy Department and National Laboratories are finding new, more efficient ways to convert biomass into biofuels that can take the place of conventional fuels like gasoline, diesel, and jet fuel.



The Department of Energy has an authorized Passport unit, and as such, administers Official and Diplomatic Passport and Visa applications and forward to the Department of State for approval. Further information regarding DOE employees requesting an Official or Diplomatic Passport is available on the Powerpedia, Passports and Visa Services .



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.



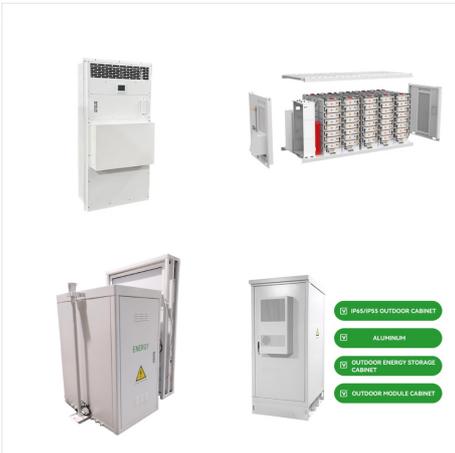
New U.S. electric vehicle component and assembly plant investments announced under President Biden: Over \$45 billion announced so far ; Over 180 new or expanded sites for EV assembly and EV component or charger manufacturing ; Over 60,000 potential new jobs ; Companies have announced U.S.-made planned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



OverviewHistoryOrganizationRelated legislationBudgetPrograms and contractsSee alsoFurther reading



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, ???



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 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: ???



Expanded energy access for remote, coastal, or isolated communities. Learn more about the advantages of wind energy, solar energy, bioenergy, geothermal energy, hydropower, and marine energy, and how the U.S. Department of Energy is working to modernize the power grid and increase renewable energy production.



Addressing the effects of climate change is a top priority of the Energy Department. As global temperatures rise, wildfires, drought, and high electricity demand put stress on the nation's energy infrastructure. And severe weather -- the leading cause of power outages and fuel supply disruption in the United States -- is projected to worsen, with eight of the 10 most destructive ???