

1 day ago· WASHINGTON, D.C. -- The U.S. Department of Energy Advanced Research Projects Agency-Energy (ARPA-E) today announced \$38 million to develop technologies that would enable a more efficient grid infrastructure. The Disruptive DC Converters for Grid Resilient Infrastructure to Deliver Sustainable energy (DC-GRIDS) projects will support development of high voltage ...

The US Department of Energy has assessed that the Covid-19 pandemic most likely came from a laboratory leak in China, according to a newly updated classified intelligence report. The assessment ...

WASHINGTON, D.C. -- 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 ...

WASHINGTON, D.C. -- In support of President Biden's Investing in America agenda, the U.S. Department of Energy (DOE) today announced \$20 million for 16 projects across 8 states to accelerate the natural subsurface generation of hydrogen. This energy resource would potentially produce no carbon emissions when burned or used in a fuel cell and will support ...

The DOE's \$1.44 billion grant will support the growth and expansion of Calumet's facility in Montana, enabling it to produce approximately 315 million gallons of biofuel per year. Which of the following sustainable changes would make you most likely to choose a particular airline?

The International Civil Aviation Organization has set a goal of Net Zero by 2050, though many worry that they'll be racing against the clock to attain those goals. That's why developing renewable biofuels is a key focus for the DOE.

Our History. The Department of Energy 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 Federal ...

WASHINGTON, D.C. -- In support of the Biden-Harris Administration's Investing in America agenda, today the U.S. Department of Energy (DOE) announced nearly \$2 billion for 38 projects that will protect the U.S. power grid against growing threats of extreme weather, lower costs for communities, and increase grid capacity to meet load growth stemming from an ...

The Department of Energy's (DOE'S) Office of Electricity (OE) partnered with the Indian government's Department of Science and Technology to sponsor a joint US-India project on advanced electric distribution systems.

The U.S. Department of Energy, Washington State Department of Ecology, and U.S. Environmental Protection Agency announced a landmark agreement that proposes a realistic and achievable course for cleaning up millions of gallons of radioactive and chemical waste from large, underground tanks at the Hanford Site.

A Biden-era law providing a decade of lucrative subsidies for new solar, wind and other clean-energy projects would be near-impossible to repeal, however, thanks to support from Republican states, while other levers available to the next president would only have marginal impact, analysts say.

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WASHINGTON, D.C. -- As part of the Biden-Harris Administration's historic Investing in America agenda, the U.S. Department of Energy (DOE) today announced \$428 million for 14 projects to accelerate domestic clean energy manufacturing in 15 coal communities across the United States. The projects, led by small-and medium-businesses in communities ...

WASHINGTON, D.C. -- 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 ...

The Geothermal Technologies Office (GTO) and Fossil Energy's Carbon Storage Program (CP) will award up to \$15 million for a Lab Call under the SubTER Crosscut. This Lab Call intends to advance subsurface technologies within two areas of interest: 1) wellbore diagnostics and integrity assessment in existing wells, and 2) sensors and tools for ...

About Us; News & Events ; Grid Deployment Office News; RSS. November 1, 2024. ... On October 15, 2024, the U.S. Department of Energy's (DOE) Grid Deployment Office (GDO) opened a public comment period for a proposed transmission project seeking a Presidential Permit from DOE.

The Department of Energy official responsible for nuclear fuel and radioactive waste is no longer employed by the federal agency after two alleged airport baggage theft incidents, according to ...

Browse US Department of Energy news, research and analysis from The ... The Department of Energy's National Nuclear Security Administration supervises the removal of 68 kilograms of highly ...

According to a press release from the Department of Energy, the CRCs are part of the administration's Justice40 Initiative and are designed to ensure that all Americans are benefitting from scientific research. The



Us department of energy news

announcement follows the establishment of six climate resilience centers in September 2023 and two research centers focused on ...

WASHINGTON, D.C.-- As part of President Biden's Investing in America agenda, the U.S. Department of Energy (DOE) today announced 24 semifinalists to receive a total of \$1.2 million to scale up their carbon dioxide removal technologies. Funded by the Bipartisan Infrastructure Law, the Carbon Dioxide Removal Purchase Pilot Prize allows companies to ...

A team of scientists at Budil's laboratory in California made history on Dec. 5 after successfully producing a nuclear fusion reaction resulting in a net energy gain, according to US Department ...

By Richard Valdmanis (Reuters) -Donald Trump's return to the White House will refocus the nation's energy policy onto maximizing oil and gas production and away from fighting climate change, but the Republican win in Tuesday's presidential election is unlikely to dramatically slow the U.S. renewable energy boom.

The Weekly Jolt is a digest of the top clean energy news, tips, events, and information from DOE and EERE. ... Join us as we dispel some myths and misconceptions about clean energy. EERE News ... U.S. Department of Energy Announces More Than \$43 Million in Projects To Drive Industrial Decarbonization Through Cross-Cutting Technologies

The Office of Nuclear Energy advances nuclear power as a resource capable of meeting the nation's energy, environmental, and national security needs. ... Get the latest news, blogs and videos from the Office of Nuclear Energy in your inbox. Sign up here. ... U.S. Department of Energy Issues Final HALEU Environmental Impact Statement

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 ...

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