

As part of the Biden-Harris Administration's Investing in America agenda, the U.S. Department of Energy's (DOE) Office of Clean Energy Demonstrations (OCED) today opened applications for up to \$400 million to ...

"Expanding the use of new and innovative geothermal technologies will allow the United States to continue pushing forward into the frontier of the clean energy revolution by using the heat beneath our feet," said U.S. Secretary of Energy Jennifer M. Granholm. "These projects help achieve President Biden's emissions reduction goals ...

She was critical to establishing the Equality in Energy Transitions Initiative, a dual-hatted effort of the International Energy Agency and the Clean Energy Ministerial to advance the transition to a clean energy economy by engaging more women in clean energy, and is involved with the U.S. C3E Initiative as an award reviewer and communication ...

A .gov website belongs to an official government organization in the United States. Secure .gov websites use HTTPS A lock (Locked padlock ... development, and demonstration of clean energy solutions to decarbonize and ...

Renewable power is not only cost-competitive; it's also the most cost-effective source of energy in many situations, depending on the location and season.. Still, we have more work to do both on the technologies themselves and on our nation's electric system as a whole to achieve the U.S. climate goal of 100% carbon-pollution-free electricity by 2035.

Secretary of Energy of the United States Jennifer Granholm and the Federative Republic of Brazil's Minister of Mines and Energy, Alexandre Silveira announced new, joint initiatives on clean energy and renewed their ...

In the United States, WRI helps states, cities, corporates and other large-buyers accelerate the transition to a clean energy future. WRI focuses on addressing market barriers to clean energy, accelerating the transition to renewable resources and advancing innovative solutions for a ...

By energy type, United States committed at least USD 63.78 billion to oil and gas ... Strategically investing in entrepreneurial projects that advance low carbon and clean energy solutions enables New York to foster healthier communities and ...

Renewable Supply and Demand. Renewable energy is the fastest-growing energy source globally and in the United States. Globally: About 11.2 percent of the energy consumed globally for heating, power, and transportation came from modern renewables in 2019 (i.e., biomass, geothermal, solar, hydro, wind, and

biofuels), up from 8.7 percent a decade prior (see figure ...

Clean Energy to Communities. The Clean Energy to Communities (C2C) program provides tailored, knowledge-based assistance across the renewable power, grid, transportation, and buildings sectors. By bringing together innovative technologies, state-of-the-art modeling, and unique abilities to test clean energy plans before installing them in the ...

THE WASHINGTON FOREIGN PRESS CENTER, WASHINGTON, D.C. (Virtual) MODERATOR: Good morning and welcome to the Washington Foreign Press Center briefing on harnessing clean energy innovation for climate resilience. My name is Jen McAndrew and I am today's moderator. The 2021 United Nations Climate Change Conference is ...

An official website of the United States government. Here's how you know. Here's how you know ... We are going to make sure those hardest-hit places benefit from -- and see their future in -- these clean energy solutions. We have hard work ahead of us. But I am confident that DOE is up to the challenge of finding solutions that will propel ...

Achieving a successful and equitable clean-energy transition in the United States will require a coordinated effort. By initiating and accelerating state-level decarbonization--and playing one or more of four essential roles--state leaders can help scale climate technologies, achieve net-zero objectives, and ensure the nation and planet benefit.

The United States is committed to tackling the climate crisis through the deployment of cost-cutting clean energy technologies at home and abroad. As countries gathered for "Energy Day" at the 27th Conference of the Parties to the UN Framework Convention on Climate Change (COP27) in Sharm el-Sheikh, the United States continued to demonstrate ...

While the Army will accept proposals for a variety of clean-tech solutions, it will prioritize areas such as energy storage, clean energy generation, micro-grid components, electric and hybrid ...

American families will soon feel the benefits in the form of lower energy costs and revitalized communities, while the United States leads the clean energy economy of the future." With funds now in hand, NCIF recipients can begin delivering accessible, affordable financing for clean technology projects in communities across the country.

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