

# Energy Storage and New Energy Electricity Costs



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### United States to Release 172 Million Barrels of

WASHINGTON -U.S. Secretary of Energy Chris Wright released the following statement regarding the International Energy Agency (IEA) and the U.S. Strategic Petroleum Reserve (SPR):

### [Industrial Technologies Office , Department of Energy](#)

The Industrial Technologies Office (ITO) funds research, development, pilot-scale demonstrations, and technical assistance and workforce development to increase competitiveness of the U.S. industrial



### The Nation's Nuclear Reactor Fleet Is on the Rise

The U.S. Department of Energy's (DOE) Office of Nuclear Energy is underway with a new effort that will use existing nuclear energy infrastructure to put more power on the grid. The Utility

### Genesis Mission

Genesis Mission brings together the Department of Energy's 17 National Laboratories with America's leading universities and industry, including pioneers in artificial intelligence, computing, materials,



### Department of Energy



### **LEVELIZED COST OF ENERGY+**

Lazard's LCOS analysis evaluates standalone energy storage systems on a levelized basis to derive cost metrics across energy storage use cases and configurations<sup>1</sup>



Genesis Mission leverages the Department of Energy's unique scientific datasets-spanning more than 100 petabytes of experimental and simulation data across every major domain of science-to double



### [Levelized Costs of New Generation Resources in the Annual](#)

This paper presents average values of levelized costs for new generation resources as represented in the National Energy Modeling System (NEMS) for our Annual Energy Outlook 2025 (AEO2025)

### **2026 DOE 202 (c) Orders**

On January 26, 2026, the Department of Energy (DOE) issued an emergency Order No. 202-26-07, pursuant to section 202 (c) of the Federal Power Act, to Duke Energy Carolinas, LLC and



### **Office of Critical Minerals and Energy Innovation**

The Office of Energy Technology will continue to lead the world in research and development for cutting-edge energy technologies, fuels, chemicals, and hydropower.

### **Energy Storage Cost and Performance**

## Database

DOE's Energy Storage Grand Challenge supports detailed cost and performance analysis for a variety of energy storage technologies to accelerate their



## Energy Department Reins in Over \$83 Billion in

The U.S. Department of Energy announced today that the Office of Energy Dominance Financing (EDF) is restructuring, revising, or eliminating more than \$83 billion in Green New Scam

## [FY 2026 Budget Justification , Department of Energy](#)

Fiscal Year 2026 Budget Justification documents to support the Department of Energy Budget Request to Congress



## Exploring Solar Energy Student Guide (7 Activities)

Like solar cells, concentrated solar power systems use solar energy to make electricity. Since the solar radiation that reaches the earth is so spread out and diluted, it must be concentrated to produce the

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