

Energy storage projects under construction in 2025



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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,

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



[US battery storage boom extends into 2025: nearly 19 GW under](#)

Projects completed, under construction and in the deeper development pipeline remain heavily weighted toward California, the Desert Southwest and Texas, with significant additional clusters in the

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



[AES Energy Projects , Solar, Wind, Storage and More , AES](#)



The map features AES' projects currently under construction and in operation as of November 4, 2025. For more detailed information, please refer to our Investor Fact Sheet.

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):



[Europe's giant batteries: the four biggest planned/under](#)

Discover the largest planned and under-construction battery energy storage projects in Europe as of mid-late 2025.

[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



Cleanview January 2025 report

This report was created using Cleanview's renewable energy tracking platform, which provides comprehensive monitoring of clean energy projects across the United States.

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



Department of Energy

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

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

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



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

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.



[Peregrine Energy Solutions Secures Funding to](#)



[support a \\$317 Million](#)

The Company has originated and developed a pipeline of 15 GWh of storage across SPP, MISO, ERCOT, PJM and WECC, of which two battery energy storage projects are currently

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