

List of national new energy storage bases



Overview

On this page, you can explore our real-time database of battery storage projects in the US. All data can be exported to Excel or JSON format. As of February 2026, there are 908 utility-scale battery storage projects in the US. Visit the FEMA website for the latest information on Winter Storm Fern. One of the national hubs, the Energy Storage Research Alliance (ESRA), is led by Argonne National Laboratory and co-led by Lawrence Berkeley National Laboratory (Berkeley Lab) and Pacific Northwest National Laboratory. ESRA (pronounced ez-ruh) brings together nearly 50 world-class researchers from. Developments will address grid reliability, long duration energy storage, and storage manufacturing The Department of Energy's (DOE) Office of Electricity (OE) is pioneering innovations to advance a 21st century electric grid. A key component of that is the development, deployment, and utilization.

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Energy Department Pioneers New Energy Storage Initiatives

Projects will show the ability of energy storage technologies to provide dependable supply of energy as back up generation during a grid outage or other emergency event.

Battery Energy Storage Roadmap

This EPRI Battery Energy Storage Roadmap charts a path for advancing deployment of safe, reliable, affordable, and clean battery energy storage systems (BESS) that also cultivate equity, ...



U.S. Grid Energy Storage Factsheet

Electrical Energy Storage (EES) systems store electricity and convert it back to electrical energy when needed. 1 Batteries are one of the most common forms of electrical energy storage.

Sandia National Laboratories

The DOE Global Energy Storage Database provides research-grade information on grid-connected energy storage projects and relevant state and federal policies. All data can be exported to Excel or ...



Table of State Energy Storage Targets and Progress

These terms describe various ways states may set an intention to attain a specified level of energy storage deployment by a specific date, and the role of regulated electric utilities in helping realize that ...

State by State: An Updated Roadmap Through the Current US Energy

Below we give an overview of each of these energy storage policy categories. Procurement targets require utilities to acquire a specified quantity of energy storage typically by a ...



US Battery Storage Project Map

Here is a list of the most recently built battery storage projects in the US. Scroll down to view information on each project like their capacity, construction date, and location.



Energy Storage Reports and Data

The following resources provide information on a broad range of storage technologies.



New National Energy Storage Hub Will Enable Transformative Battery

One of the national hubs, the Energy Storage Research Alliance (ESRA), is led by Argonne National Laboratory and co-led by Lawrence Berkeley National Laboratory (Berkeley Lab) ...

ENERGY STORAGE PROJECTS

U.S. energy storage capacity will need to scale rapidly over the next two decades to achieve the Biden-Harris

Administration's goal of achieving a net-zero economy by 2050.



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