

## European Solar Energy Storage

# Energy storage project planning announcement



## Overview

---

The U.S. Department of Energy (DOE) today announced up to \$325 million for 15 projects across 17 states and one tribal nation to accelerate the development of long-duration energy storage (LDES) technologies. Can energy storage support critical facilities during a power outage?

WASHINGTON, D.C. – The U.S. Department of Energy’s (DOE) Office of Electricity (OE) today announced three storage technologies projects that will receive up to \$5 million each to demonstrate the ability of energy storage to support critical facilities and infrastructure during a power outage or other emergency.

Why is Doe launching a long duration storage shot?

Today’s announcement will help DOE realize its Long Duration Storage Shot goal of reducing the cost of LDES by 90 percent by 2030 and supports the Biden-Harris Administration’s efforts to advance critical clean energy technologies, expand the adoption of renewable energy resources, and strengthen America’s energy security.

Is energy storage a political issue?

Some sources Energy-Storage.news has spoken to have said that they expect energy storage to be a continued focus of political support, not least of all because it’s good business and many investments in battery manufacturing in particular are in traditionally Republican states.

What is energy storage?

Energy storage encompasses an array of technologies that enable energy produced at one time, such as during daylight or windy hours, to be stored for later use. LPO can finance commercially ready projects across storage technologies, including flywheels, mechanical technologies, electrochemical technologies, thermal storage, and chemical storage.

Are energy storage projects required to meet new fire safety codes?

Any NYSERDA-supported energy storage projects are contractually required to meet the new storage safety codes adopted last week into Uniform Code by the State Fire Prevention and Building Code Council, which reflect the work and recommendations from the New York State Inter-Agency Fire Safety Working Group (FSWG).

Will the DOE inform its energy storage SRM through a notice of Availability (NOA)?

The DOE is asking for comment from stakeholders to inform its energy storage SRM through a formal Notice of Availability (NOA). The Energy Storage Summit Central Eastern Europe is set to return in September 2025 for its third edition, focusing on regional markets and the unique opportunities they present.

## Energy storage project planning announcement

---

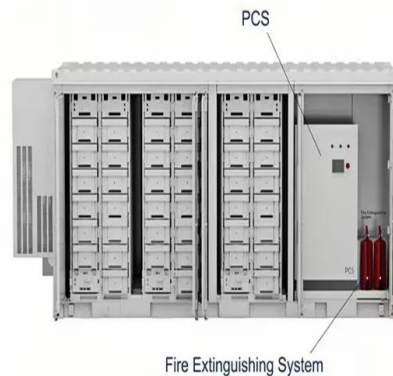


### UK's largest battery storage project secures ...

The 1,400MW (3,100MWh) project will be the largest battery storage project in the UK, and one of the largest in Europe. The project was approved by Doncaster Council on 28 January 2025 and will help ...

### U.S. Energy Storage Industry Commits \$100 Billion ...

WASHINGTON, D.C., April 29, 2025 - Today the American Clean Power Association (ACP), on behalf of the U.S. energy storage industry, announced a historic commitment to invest \$100 billion into building and buying ...



### OCED eXCHANGE: Funding Opportunities

The Office of Clean Energy Demonstrations is reviewing all its current Notices of Funding Opportunity Announcements (NOFO). More guidance for applicants will be posted as it ...

### Germany plans long-duration energy storage ...

Rendering of a project to put a 100MW hydrogen

electrolyser facility at the site of a gas power plant in Lingen, Germany. Image: RWE The German government has opened a public consultation ...



## ENERGY STORAGE PROJECTS

. Energy storage encompasses an array of technologies that enable energy produced at one time, such as during daylight or windy hours, to be stored for later use. LPO can finance commercially ready projects across storage ...

## Clean energy projects prioritised for grid connections

Ofgem is expected to confirm the National Energy System Operator's ambitious new plan to reform grid connections and unlock billions of investment.

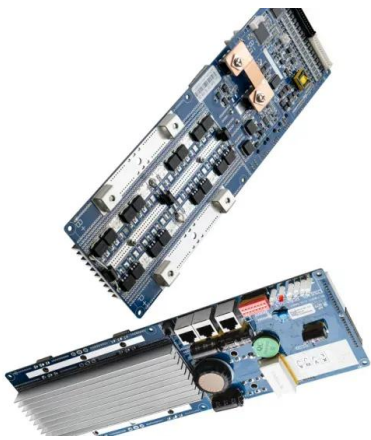


## Long-Duration Energy Storage

Long-Duration Energy Storage Demonstrations Program: These projects will help effectively demonstrate the commercial viability of innovative LDES technologies and facilitate wider commercial adoption.

[????????????????+?????????-???-??? ...](#)

????????????????,????????????????+????,????????????????  
?Invinity Energy Systems???????????



## Oslo Pumped Storage Planning Public Announcement: What You ...

Why Oslo's Energy Storage Project Matters Right Now Ever wondered how Norway keeps its lights on during those long, dark winters? The answer might surprise you - ...

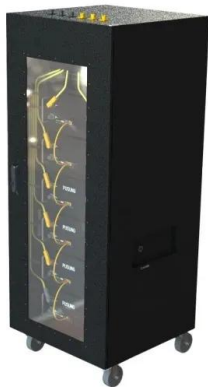
## Energy storage planning announcement

"The Future of Energy Storage," a new multidisciplinary report from the MIT Energy Initiative (MITEI), urges government investment in sophisticated analytical tools for planning, operation, ...



## [ENERGY STORAGE](#)

The Department has launched the third bid round under the Battery Energy Storage Independent Power Producers Procurement Programme (BESIPPPP), calling for 616 MW of new generation capacity ...



## UAE President witnesses launch of world's first 24/7 Solar PV, ...

In the presence of President His Highness Sheikh Mohamed bin Zayed Al Nahyan, Abu Dhabi Future Energy Company PJSC - Masdar and Emirates Water and ...



### ESS



## Platte River collaborates with NextEra Energy Resources to ...

FORT COLLINS, Colo., - Platte River Power Authority, the wholesale public power provider owned by Estes Park, Fort Collins, Longmont and Loveland, is working with ...

## 'World's largest' compressed air energy storage ...

It is the largest grid-connected CAES project of its size in the world, engineering firm China Energy Engineering Corporation claimed in its announcement of the project (or specifically, the first in the world of that ...





## DOE Announces \$325 Million for Long-Duration Energy Storage ...

The U.S. Department of Energy (DOE) today announced up to \$325 million for 15 projects across 17 states and one tribal nation to accelerate the development of long ...

## UAE President witnesses launch of world's first ...

In the presence of President His Highness Sheikh Mohamed bin Zayed Al Nahyan, Abu Dhabi Future Energy Company PJSC - Masdar and Emirates Water and Electricity Company (EWEC) today ...



## Governor Hochul Announces Approval of New ...

Governor Hochul announced that the New York State Public Service Commission approved a new framework for the State to achieve a nation-leading six gigawatts of energy storage by 2030, which ...

## New York PSC Approves NYSERDA's Billion ...

On March 21, 2025, the New York Public Service Commission (PSC) approved the draft implementation plan for the New York State Energy Research and Development Authority's (NYSERDA) bulk energy storage ...

Lithium battery parameters

Product capacity: 100Ah

Product size: 135\*197\*35mm

Product weight: 1.82kg

Product voltage: 3.2V

internal resistance: within 0.5



**PJM Chooses 51 Generation Resource Projects To Address Near ...**

The projects consist of 39 uprates and 12 new construction proposals. The uprates apply to existing natural gas, nuclear, coal and onshore wind resources. Of the new ...

**DOE Selects \$15M in Projects Advancing Energy Storage and ...**

- The U.S. Department of Energy's (DOE) Office of Electricity (OE) today announced three storage technologies projects that will receive up to \$5 million each to ...



**DOE to invest \$22M to improve planning, permitting of renewable ...**

The first round of funding will go to six state-based projects intended to provide training and technical resources to local governments evaluating large-scale renewable energy ...

## Recent Announcements

Presentation and Recording of IPA Power Hour 9: The Role of Energy Storage for Accelerating the Transition to a Decarbonized, Clean Energy Future Power Hour Webinar - ...



### **UK's largest battery storage project secures ...**

Edinburgh, UK: Fidra Energy, a European battery energy storage system (BESS) platform headquartered in Edinburgh, UK, has secured planning consent to build and operate its flagship battery storage ...



### **Ontario's electricity system moves forward with largest energy storage**

Quotes "Today's announcement of the largest energy storage procurement ever in Canada, positions Ontario as a leader in integrating renewable energy sources into our grid. ...



### **Indonesia building 5MW pilot battery storage**

The same month, energy and development group Sembcorp Industries (also Singapore-based) announced an MOU with PLN to develop a solar and storage project in the ...



## Reliable Energy Siting through Technical ...

By supporting state-level programs that serve as a resource to their local areas, R-STEP helps communities better plan for and meaningfully engage in the development of large-scale renewable energy and energy storage ...



## UK's largest battery storage project secures planning consent

Edinburgh, UK: Fidra Energy, a European battery energy storage system (BESS) platform headquartered in Edinburgh, UK, has secured planning consent to build and ...

## DOE Seeks Feedback on Updated Draft Energy Storage Strategy ...

The U.S. Department of Energy on Dec. 20 released its draft energy storage strategy and roadmap, a plan that provides strategic direction and identifies key opportunities ...





## DTE Energy seeks proposals for 450 MW of energy storage

DTE Energy seeks proposals for 450 MW of energy storage. Eligible projects must be located in Michigan, serve the Midcontinent Independent System Operator or local ...

## First Bulk Energy Storage Solicitation Announced As Part of

Governor Kathy Hochul today announced the launch of New York's first Bulk Energy Storage Request for Proposals (RFP), intended to procure one gigawatt (GW) of bulk ...



## Ontario Launches Plan to Secure Energy for ...

TORONTO - Today, the Ontario government released Energy for Generations, the province's first-ever integrated energy plan - a comprehensive roadmap to meet future energy needs, support new ...

## DOE releases energy storage strategy and ...

The US Department of Energy (DOE) has released its draft Energy Storage Strategy and Roadmap (SRM), a plan providing strategic direction and opportunities to optimise DOE's energy storage ...



## DOE Announces \$289.7 Million Loan Guarantee to

As part of the Biden-Harris Administration's Investing in America agenda, the U.S. Department of Energy (DOE) Loan Programs Office (LPO) today announced the closing ...

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://bialydom.kolobrzeg.pl>