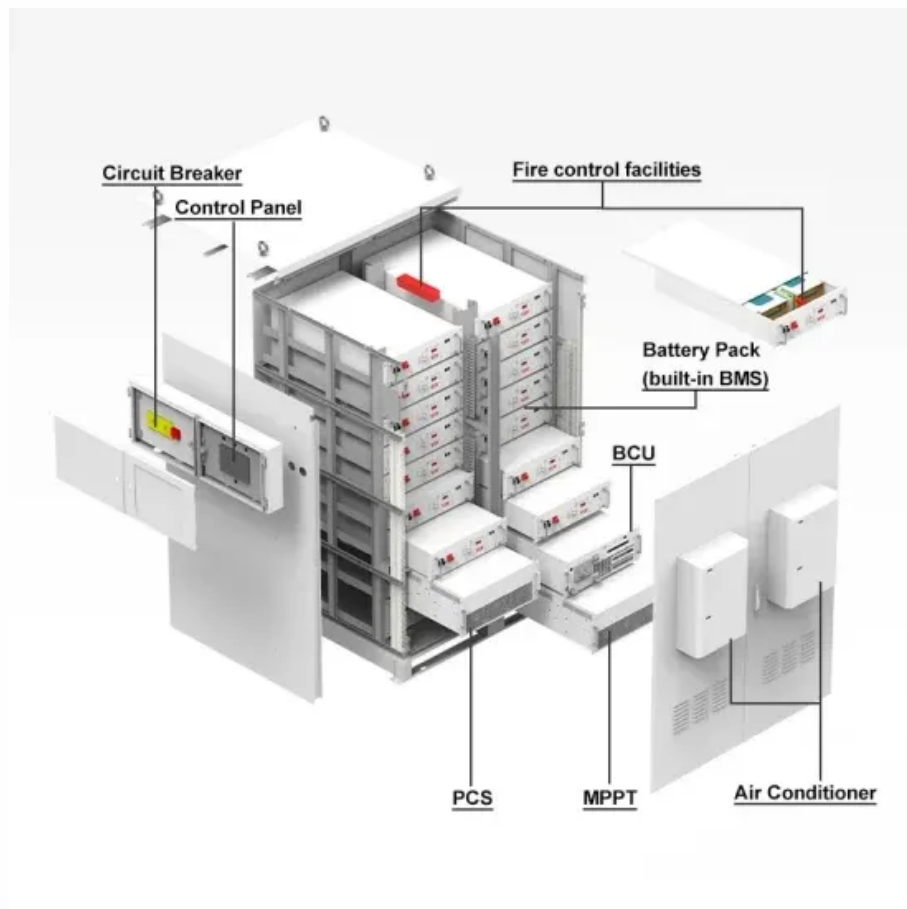


Energy storage project call



Overview

Latest news on energy storage projects, BESS, capacity expansion, and regulatory updates across Europe, US & Canada, Latin America, and Asia Pacific. Discover how energy storage solutions support renewable energy integration and grid transition to clean power.

Energy storage project call



[esVolta secures \\$110 million for 300 MWh battery](#)

The project is expected to be completed in 2025 and provide resource adequacy support to electric utility Pacific Gas and Electric (PG&E). It

[A new approach could fractionate crude oil using much less energy](#)

MIT engineers developed a membrane that filters the components of crude oil by their molecular size, an advance that could dramatically reduce the amount of energy needed for crude oil



[MIT engineers create an energy-storing supercapacitor from ancient](#)

MIT engineers created a carbon-cement supercapacitor that can store large amounts of energy. Made of just cement, water, and carbon black, the device could form the basis for

[Battery Storage Projects Boost Southern California's Energy](#)

The project is expected to avoid 419 million pounds of GHGs annually, which is equivalent to removing 44,000 gas-powered cars from the road for one year or planting 3.1 million



[Energy Storage News , Today's latest by](#)



[Renewables Now](#)

Latest news on energy storage projects, BESS, capacity expansion, and regulatory updates across Europe, US & Canada, Latin America, and Asia Pacific. Discover how energy storage

[Two New Projects Add 1.35 GW of Solar-Battery](#)

Power developer Arevon Energy Inc. is betting big on renewable energy and battery storage in southern California, starting and completing



[How artificial intelligence can help achieve a clean energy future](#)

A look at how AI can be used to help support the clean energy transition by helping to manage power grid operations, plan infrastructure investments, guide the development of novel

[Next-generation geothermal energy: Promise, progress, and challenges](#)

The millimeter-wave drilling technology invented at PSFC and being commercialized by Quaise Energy is the highest-profile next-generation geothermal innovation to emerge from MIT so



[Study: Fusion energy could play a major role in the global response to](#)

Investigators in the MIT Energy Initiative and the MIT Plasma Science and Fusion Center have found that - depending on its future cost and performance - fusion energy has the potential

[UPDATED Notice of Informational and Environmental Scoping](#)

The California Energy Commission (CEC) will host an informational and environmental scoping meeting pursuant to Public Resources Code section 25545.7.2 to present and solicit



[MIT Energy Initiative conference spotlights research](#)

At the MIT Energy Initiative's Annual Research Conference, industry leaders agreed collaboration is key to advancing critical technologies amidst a changing energy landscape.

[Understanding ammonia energy's tradeoffs around the world](#)

MIT Energy Initiative researchers calculated the economic and environmental impact of future ammonia energy production and trade pathways.



[Making clean energy investments more successful](#)

New research emphasizes the importance of well-validated models and forecasting tools in evaluating choices for investments in clean energy technologies and policies by governments and

Long Duration Energy Storage Program

In 2025, the CEC awarded Charge Bliss, Inc. a \$28 million grant award to deploy an LDES

system to support a microgrid serving the Valley Children's Hospital in Madera, CA. The



[Energy , MIT News , Massachusetts Institute of Technology](#)

Massachusetts Clean Energy Center CEO MBA '12 Emily Reichert highlights the state government's unique approach to fostering and keeping clean energy innovation.

[State boosts critical battery storage project at Camp Pendleton with](#)

What you need to know: A project at the Marine Corps Base Camp Pendleton in San Diego is getting the largest grant of its kind to build long-duration battery storage that helps maintain



[Global news, analysis and opinion on energy storage](#)

A panel at the 2026 US Energy Storage Summit in Dallas, Texas, discussed the "creative, innovative structures" developers are having to embrace to secure

[Explained: Generative AI's environmental impact](#)

MIT News explores the environmental and sustainability implications of generative AI technologies and applications.





ITO FY25 - FY27 Lab Call Selections

Sandia National Laboratories will advance a thermal energy storage (TES) testbed that would leverage and expand existing infrastructure in testing an array of TES

[Awarded Projects for the Long-Duration Energy Storage](#)

Sandia National Laboratory will demonstrate an innovative 18-hour storage technology using particle-based thermal energy storage with sand as the medium and an existing thermoelectric generation



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