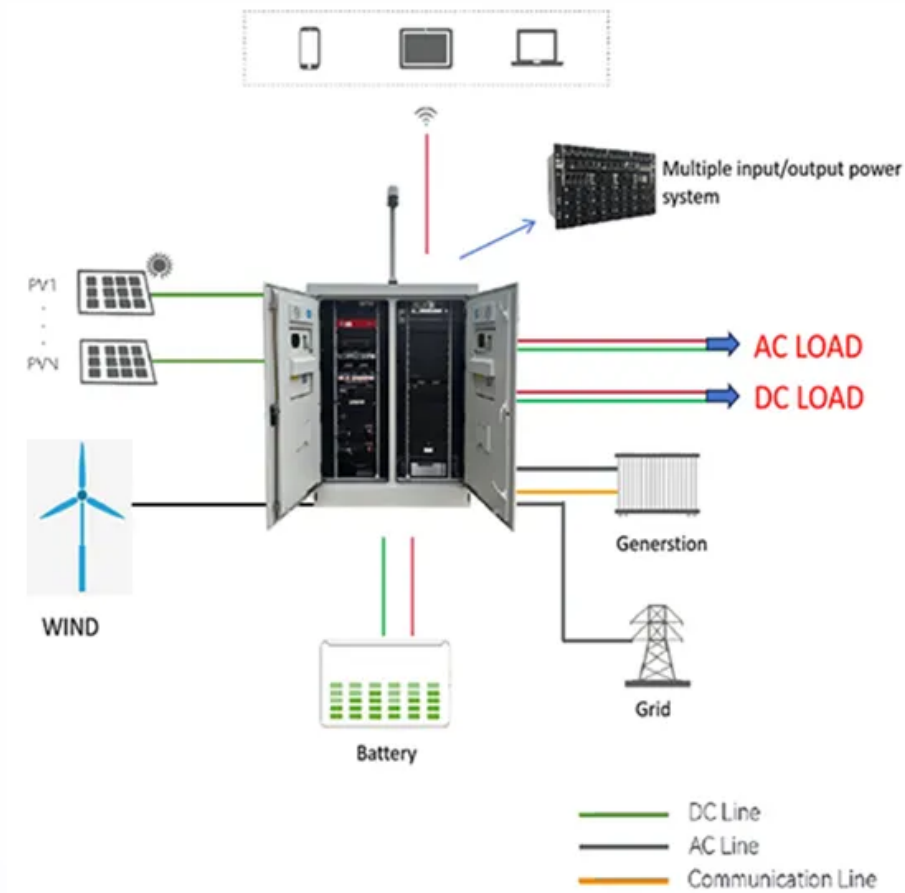


Energy storage power station project looking for funds



Overview

The Long Duration Energy Storage (LDES) program has been allocated over \$247 million to invest in the demonstration and deployment of non-lithium-ion long duration energy storage technologies across California, paving the way for opportunities to foster a diverse portfolio of energy.

Energy storage power station project looking for funds



Evelyn Wang: A new energy source at MIT

As MIT's first vice president for energy and climate, Evelyn Wang is working to broaden MIT's research portfolio, scale up existing innovations, seek new breakthroughs, and channel

[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



Funding Opportunities

The U.S. Department of Energy supports a number of grant, loan and financing

[Mulilo commits R15 billion to accelerate South Africa's renewable](#)

The investment will support the immediate development of three utility scale solar



[MIT Energy Initiative conference spotlights research](#)

At the MIT Energy Initiative's Annual Research Conference, industry leaders agreed



[DOE's billion dollar bet: The largest-ever loan supporting long](#)

Once finalized, the loan guarantee will help fund the construction of the Willow Rock

collaboration is key to advancing critical technologies amidst a changing energy landscape.



[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

[Giving buildings an "MRI" to make them more energy-efficient and](#)

Founded by a team from MIT, Lamarr.AI utilizes drones, thermal imaging, and AI to identify energy waste and structural issues in buildings and recommend retrofits.



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

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

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

Geothermal energy, a clean, continuous energy source accessible in many locations, has been slow to catch on. Nearly 2,000 years ago, the Romans made extensive use of geothermal



[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

[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



[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

Long Duration Energy Storage Program

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





[Energy Storage RFP, bids and Government Contracts](#)

Bid on readily available Energy Storage contracts with the best and most comprehensive

[esVolta secures \\$110m tax equity investment for](#)

esVolta has secured a \$110m tax equity investment from Greenprint Capital Management to fund the development of the 300MWh Hummingbird



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