

# Energy Storage Motor New Energy



## Overview

---

Automakers are increasingly investing in energy storage businesses as demand for EV batteries falters.

## Energy Storage Motor New Energy

---



### [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.

### [What's the best way to expand the US electricity grid?](#)

Growing energy demand means the U.S. will almost certainly have to expand its electricity grid in coming years. What's the best way to do this? A new study by MIT researchers examines



### [Comprehensive review of energy storage systems technologies.](#)

Hybrid energy storage system challenges and solutions introduced by published research are summarized and analyzed. A selection criteria for energy storage systems is presented to

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

China's biggest energy storage companies were out in force at a recent trade expo in Beijing, with integrated offerings, bigger battery cells, data centre solutions





### [Concrete "battery" developed at MIT now packs 10 times the power](#)

New concrete and carbon black supercapacitors with optimized electrolytes have 10 times the energy storage of previous designs and can be incorporated into a wide range of architectural

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

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



### [New facility to accelerate materials solutions for fusion energy](#)

The new Schmidt Laboratory for Materials in Nuclear Technologies (LMNT) at the MIT Plasma Science and Fusion Center accelerates fusion materials testing using cyclotron proton beam

### **Antora - Home**

Antora builds and deploys thermal energy storage to power always-on industrial operations with low-cost energy. Factory-built in the United States, Antora's



### [Automakers Ford and GM jump into energy storage.](#)

U.S. automakers are increasingly entering the energy storage business as they pivot away from electric vehicles and try make use of battery

## [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



## **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

## [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.



## [Lisa Drake Appointed President, Ford Energy; Will](#)

Ford Motor Company today named Lisa Drake president, Ford Energy, effective immediately. She will report to John Lawler, vice chair. Drake

## [Five Leading Energy Storage Enterprises Including EVE Energy and](#)

According to EnergyTrend, since March 2026, several leading enterprises in the energy storage industry have established new subsidiaries. Companies including EVE Energy, CALB, CATL,





## [U.S. Adds 58 GWh of New Energy Storage Capacity in 2025](#)

The U.S. energy storage industry installed a record-shattering 57.6 GWh of new capacity in 2025, the largest year of new additions on record.

## Technology Strategy Assessment

PSH functions as an energy storage technology through the pumping (charging) and generating (discharging) modes of operation. A PSH facility consists of an upper reservoir and a lower reservoir,



## [New materials could boost the energy efficiency of microelectronics](#)

MIT researchers developed a new fabrication method that could enable them to stack multiple active components, like transistors and memory units, on top of an existing circuit, which

## [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



## Contact Us

---

For off-grid system quotes, technical support, or partnerships, please visit:  
<https://kephamatraining.co.za>