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Title: New Energy Storage Research and Development

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Battery storage projects surge as utilities prepare for next grid era in 2026 -- Battery storage projects nationwide are accelerating ahead of 2026, with utilities deploying systems to ...

Efficient and durable energy storage is vital for renewable integration. Here, the authors design an aqueous iron-cerium redox flow battery using a universal complexing agent ...

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Learn about the Energy Department's innovative research and development in different energy storage options. Pumped storage hydropower (PSH) is a type of hydroelectric energy storage.

In June 2024, Governor Hochul announced that the Commission had approved a new Energy Storage Roadmap for the state to achieve a nation-leading six gigawatts of ...

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