

July 2, 2025 Vanadium Redox Flow Batteries: A Safer Alternative to Lithium-Ion Technology As the global push for renewable energy accelerates, the demand for safe, sustainable, and ...

Panasonic unveils its new Kansas EV battery factory, boosting production with 32 GWh capacity plans. North America's largest advanced battery trade show and conference brings together engineers, business leaders, top ...

July 24, 2025: Sodium ion battery technology developed by a UK university for sustainable e-mobility applications in East Africa has secured undisclosed investment from the Faraday ...

The event showcased a new generation of proactive safety battery cells and systems, UPS 2.0, and Data Center Energy Integration: Source-Grid-Load-Storage Solution marking a key milestone in Desay's mission for high ...

Miks peaksite juba praegu nutikat hoonete juhtimist (BMS) kaaluma? Turu liikudes nutikamate lahenduste poole, muutuvad tehisintellektil põhinevad hoonete juhtimissüsteemid (BMS) ...

GM's big bet on affordable EV batteries is here General Motors is significantly reducing electric vehicle prices by adopting lithium iron phosphate (LFP) battery technology, which has been ...

Japan's Strategic Role in Next-Gen Battery Development As the global mobility industry races toward electrification, Japan is emerging as a leader in advanced battery technologies. With ...

Italvolt is Italy's first large-scale battery manufacturer, launching a 45 GWh facility in Scarmagno by 2025. Specializing in NMC lithium-ion cells for EVs and energy storage, it utilizes XFC and solid-state technologies, supporting sustainable ...

These five battery technologies could be poised to challenge lithium-ion in EVs. Let's touch upon their workings, advantages, and drawbacks to see if they could shape a sustainable future for ...



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