

Uncover Deloitte's latest insights on global energy storage and how digital technologies and market innovation are helping accelerate battery storage deployment.

Breakthroughs in battery technology are transforming the global energy landscape, fueling the transition to clean energy and reshaping industries from transportation to utilities.

Batteries accounted for 53.84% of the 2025 energy storage market size, anchored by LFP and growing sodium-ion volumes, while hydrogen storage is forecast to expand at a 38.50% ...

**GROWTH OPPORTUNITIES IN THE BATTERY ENERGY STORAGE SYSTEMS (BESS) INDUSTRY**  
Advanced Digital Technologies are Driving Transformational Growth for Front- and Behind-the-meter ...

Batteries and Secure Energy Transitions - Analysis and key findings. A report by the International Energy Agency.

The global energy storage market is poised to hit new heights yet again in 2025. Despite policy changes and uncertainty in the world's two largest markets, the US and China, the sector ...

To support the global transition to clean electricity, funding for development of energy storage projects is required. Pumped hydro, batteries, hydrogen, and thermal storage are a few of the...

Battery energy storage technology suppliers have continued their relentless R& D efforts, delivering remarkable progress in both energy density and modularity. With energy density being a ...

Battery energy storage system (BESS) can address these supply-demand gaps by providing flexibility to balance supply and demand in real-time. When renewable power production ...

As the U.S. and global markets continue to scale up storage capacity, the increased reliance on renewables, EVs, and advanced battery chemistries will stabilize the grid and foster a ...

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