

Get the latest updates on battery tech, grid-scale storage & green energy - with trusted news, trends & expert commentary

In 2023 alone, global battery storage additions reached 42 GW--more than double the previous year's installations. Looking ahead, experts predict 80 GW of new additions in 2025, ...

This paper provides a novel perspective on the state of energy storage technology by synthesizing data from reputable sources such as the International Energy Agency (IEA) and the ...

The top 5 energy storage innovation trends are Solid State Batteries, Smart Grids, Virtual Power Plants, Hybrid energy storage, and LDES.

Thermal energy storage (TES) technologies are emerging as key enablers of sustainable energy systems by providing flexibility and efficiency in managing thermal resources across diverse ...

Energy storage technologies ensure energy efficiency, reliability, and sustainability. They support integrating renewable energy, enhance grid resilience, and enable cost-effective energy ...

Renewable energy storage represents one of the most critical technologies in our transition to a clean energy future. As we stand in 2025, the global energy landscape is rapidly ...

Based on the Energy Storage Innovation Map, the Tree Map below illustrates the impact of the top 10 recent trends in energy storage. AI algorithms analyze energy storage data to highlight ...

Featured 2026 outlook Energy storage: 5 trends to look for in 2026 Regional dynamics demonstrate energy storage markets reaching maturity. Explore this evolution and our analysis of the ...

This 2026 outlook highlights five key trends shaping the year ahead, along with associated risks and opportunities, and actionable strategies. Policy shifts: Adapting to a changing energy landscape ...

Web: <https://williamsandcopaintcontractors.co.za>