

The Global Energy Perspective 2024 offers a detailed demand outlook for 68 sectors and 78 fuels across a 1.5°C pathway, as set out in the Paris Agreement, as well as three bottom-up energy ...

The energy storage sector maintained its upward trajectory in 2024, with estimates indicating that global energy storage installations rose by more than 75%, measured by megawatt-hours ...

10 ???; United States-based energy storage and electric vehicle manufacturing giant Tesla has issued a product recall for its Powerwall 2 battery energy storage systems in Australia after ...

Energy challenges are central to global discourse and affect economic stability and environmental health. Innovative solutions, including energy storage and smart grid ...

This chapter describes recent projections for the development of global and European demand for battery storage out to 2050 and analyzes the underlying drivers, drawing ...

REGlobal features analysis of key trends and major developments, interviews with top managers and officials, opinion of leading experts and a rich knowledge centre. It ...

8 ???; According to official National Energy Administration data from its recent "China new energy storage development report 2025," the country's installed base at the end of 2024 ...

AI could revolutionize energy storage, if data and trust issues are solved The research finds that AI is already revolutionizing energy storage at multiple levels, starting with ...

2 ???; Solar thermal energy storage is considered one of the key technologies for overcoming the intermittency of solar energy and expanding its applications...

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 global energy crisis stems from surging demand, volatile fossil fuel markets, and geopolitical instability. The power sector now stands at the crossroads of accelerating ...

20 ???; With the energy transition well underway, energy storage options, including zinc batteries, have been building capacity to meet demand. The International Zinc Association ...

Optimized smart grids and microgrids benefit from EES, making energy systems more efficient and reliable.

The rise of electric vehicles as an eco-friendly transportation ...

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