

Renewables, including solar, wind, hydropower, biofuels and others, are at the centre of the transition to less carbon-intensive and more sustainable energy systems. Generation capacity has grown rapidly in recent ...

Energy models are simplified representations of energy production and consumption, laws and regulations, and producer and consumer behavior. Projections are highly dependent on the data, ...

China on Friday unveiled an action plan to promote the development of new forms of energy storage between 2025 and 2027, amid efforts to support green energy transition and ensure the stability of ...

In 2022, Congress recognized the advantages of energy storage and extended the Investment Tax Credit to qualifying energy storage technology, creating new opportunities for public power utilities to invest in these ...

China aims to install more than 100 GW of new energy storage - primarily battery storage, excluding pumped hydro - by 2027, according to a new action plan presented by authorities on Friday.

To that end, OE today announced several exciting developments including new funding opportunities for energy storage innovations and the upcoming dedication of a game-changing new energy ...

In the "Guidance on New Energy Storage", energy storage on the power side emphasizes the layout of system-friendly new energy power station projects, the planning and construction of large-scale clean energy bases ...

In December 2020, DOE released the ESGC Roadmap, the Department's first comprehensive energy storage strategy to develop and domestically manufacture energy storage technologies that can meet all U.S. ...

This year marks the tenth anniversary of McKinsey's Global Energy Perspective, offering a chance to reflect on the lessons learned over the past decade and to look ahead to the next one. Two ...

To foster innovation and research for improving the performance, safety, and cost-effectiveness of energy storage technologies and development of new energy storage technologies.

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