

Clean energy investments reached a record high of \$1.8 trillion in 2023 but remain around one-third of the level required through 2030 to be on the pathway to net-zero emissions. Post-COVID-19, the energy transition landscape experienced wild swings in geopolitical and economic realities, challenging the underlying momentum of the energy ...

Plenitude signs agreement with EDP Renewables to acquire two PV plants and BESS in US Friday 17 January 2025 11:00. Plenitude, through its US subsidiary Eni ...

Brussels/London, 11 December 2024: The COP29 Global Energy Storage and Grids Pledge has gained the support of 58 countries, including major players from all continents like Brazil, ...

ESG Insights -- Energy Storage Gains Momentum This week, The Wall Street Journal's ESG analysts looked at energy storage, mine leak, electric-vehicle batteries and more. By

The global battery industry has been gaining momentum over the last few years, and investments in battery storage and power grids surpassed 450 billion U.S. dollars in 2024.

REthinking Energy, the flagship report from the International Renewable Energy Agency (IRENA), examines trends and developments in the global quest for a sustainable energy future. As this third edition emphasises, ...

efforts to advance the energy transformation. The global pathway outlined in this report to achieve this needs to be matched by transformative action on the ground to ensure energy systems are fit for the renewable energy age, align energy policies with climate objectives, unlock investments, scale-up renewable energy projects, and strengthen ...

It is increasingly clear that the global deployment of renewable energy is dependent on scaling up storage systems. It is the frontier that must be crossed to reach net zero and universal access to clean energy by 2030.

The essence of energy system transition is the "energy revolution". The development of the "resource-dominated" energy system with fossil energy as the mainstay has promoted human progress, but it has also triggered energy crisis and ecological environment crisis, which is not compatible with the new demands of the new round of scientific and ...

Global Energy Storage and Grids targets require a six-fold increase in energy storage capacity over 2022 levels, aiming for 1,500 GW by 2030. UNEZA invites companies to join the common vision of accelerating

the energy transition. ...

Rystad Energy's 2024 Global Energy Scenarios report highlights the accelerating energy transition and outlines the key steps to achieving a 1.6-degree Celsius warming limit.

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