



Energy storage investment trends

What is the growth rate of the energy storage industry?

The energy storage industry recorded an annual growth rate of 5.69% with sustained market momentum of innovation, global demand, and clean energy policies. The market is valued at USD 288.97 billion in 2025 and is projected to reach USD 569.39 billion by 2034 with a 7.87% compound annual growth rate (CAGR) for 2025-2034.

What is the future of energy storage?

The future of energy storage is unfolding before our eyes, reshaping how we power our world. It's like watching the early days of smartphones--we know we're witnessing something revolutionary, but the full impact is still unfolding. For those wondering where this technology is heading, the trends are clear and exciting.

Who are the top investors in the energy storage industry?

The top investors in the energy storage industry have collectively contributed more than USD 34.1 billion to the sector. Here's a breakdown of the leading contributors: Rabobank has supported 268 companies with USD 5 billion, supporting the expansion of large-scale energy storage like 420 MWh. KKR has deployed USD 4.4 billion into 11 companies.

Is energy storage a good investment?

The energy storage sector scales technologically and attracts decent investment activity. It undergoes an average investment value of USD 92.1 million per round. Over 10 280 funding rounds are closed to date, which indicates a consistently active funding pipeline.

Why is energy storage important?

And more. The global energy storage market had a record-breaking 2024 and continues to see significant future growth and technological advancement. As countries across the globe seek to meet their energy transition goals, energy storage is critical to ensuring reliable and stable regional power markets.

Which emerging markets will lead the storage industry in 2025?

In Latin America, momentum was built as storage deployments increased by 42%. In 2025, emerging markets for storage will be on the rise. Saudi Arabia will lead the charge, fuelled by its expansion of solar and wind generation.

Global energy investment trends are driving innovation in renewable energy, grid modernization, and sustainability. Understanding these trends empowers commercial ...

51 · Emerging opportunities for UK long duration energy storage Beverley Gower-Jones, managing partner for the Clean Growth Fund examines why long-duration energy storage has ...

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Energy Storage Investment insights for 2025: discover top trends and leading companies shaping the future of energy storage beyond the battery boom.

In addition to analysing the impacts on the US, European, Asian and Australian energy storage industries, this roundtable brings together executives from the energy storage development, ...

5 · Explore how to invest in energy storage systems efficiently. Learn about cost components, battery technologies, ROI factors, and global market trends shaping

As investment in energy infrastructure continues to grow, PE firms are turning to large-scale battery storage to solve the issue of storing ...

Energy Transition Investment Trends is BloombergNEF's annual review of global investment in the low-carbon energy transition. It covers a wide scope of ...

Why Energy Storage Investment Is the Backbone of the Clean Energy Revolution Imagine trying to drink water from a firehose - that's what managing renewable energy without storage feels ...

Despite US policy pivots, globally things are moving fast and there is a race between countries to establish a technology and manufacturing edge. Global energy ...

A \$75M energy storage investment is redefining grid reliability. This funding fuels innovation in battery tech and long-duration storage for a stable grid.

Battery storage investment in China rose 69% from H1 2024 to H1 2025, while grid investment rose 22%. China accounts for 31% of global clean energy investment.

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, ...

According to Coherent Market Insights, the global energy storage system market is poised for substantial growth, driven by a burgeoning focus on renewable energy adoption ...

This in mind, our Energy Storage Service team have pulled together a new report that sets out our pick of the top five trends to watch this ...

This report comes to you at the turning of the tide for energy storage: after two years of rising prices and supply chain disruptions, the energy storage industry ...

Also in Global energy storage: 5 trends to look for in 2024... Distributed storage will continue to increase as



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more households aim to hedge ...

o BloombergNEF's Energy Transition Investment Trends 2024 finds that renewable energy, electric vehicles, hydrogen and carbon capture all drive investment growth ...

\$1.11 trillion covering renewables, energy storage, electrified vehicles and heating, hydrogen, nuclear, sustainable materials and carbon capture. It also covers VC/PE and public markets ...

Previously focused on renewables, the report now includes investment figures for a wider scope of transition areas, including energy storage, electrified vehicles and heating, hydrogen, and ...

There was also strong growth in emerging areas, with investment in hydrogen tripling year-on-year, carbon capture and storage nearly doubling, and energy storage jumping 76%. China ...

We spoke with Grebien about electricity market trends, energy storage technologies, as well as the investment and financing opportunities ...

The path forward The energy transition is one of the significant investment megatrends in history. To meet the ambitious COP28 targets of ...

This article will guide investors through the most promising energy storage investment trends for 2025, highlighting exciting new technologies and the innovative energy ...

Discover the Top 10 Energy Storage Trends plus 20 out of 3400+ startups in the field and learn how they impact your business.

Meanwhile, the energy storage market share of pumped-storage hydroelectricity slipped to 84% in 2024 as reservoir-site scarcity, long permitting cycles, and environmental ...

The energy storage systems market size exceeded USD 668.7 billion in 2024 and is expected to grow at a CAGR of 21.7% from 2025 to 2034, driven by the rising demand for grid stabilization ...

This report comes to you at the turning of the tide for energy storage: after two years of rising prices and supply chain disruptions, the energy storage industry is starting to see price ...

Along with investment in the low-carbon energy transition, BNEF's report also tracks investment in the clean energy supply chain, ...

2 · Economic Analysis and Investment Trends The levelized cost of energy (LCOE) for solar combined with storage is becoming increasingly competitive. Current estimates indicate: ...



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But here's the kicker: while lithium-ion prices have plummeted 49% year-over-year [4], savvy investors are already eyeing the next big thing - think flow batteries and AI-driven storage ...

A world where solar panels work overtime during "electricity rush hour" but take coffee breaks at night. That's exactly why energy storage has become the rockstar solution ...

According to the World Energy Investment 2025 report, worldwide spending on renewables, nuclear power, electricity grids, storage systems, low-emissions fuels, efficiency upgrades and ...

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