

New energy storage investment trend chart analysis





Overview

What is energy transition investment trends?

Energy Transition Investment Trends is BloombergNEF's annual review of global investment in the low-carbon energy transition. It covers a wide scope of sectors central to the transition, including renewable energy, energy storage, nuclear, hydrogen, carbon capture, electrified transport and buildings, clean industry, clean shipping and power grids.

Will energy storage growth continue through 2025?

With developers continuing to add new capacity, including 9.2 GW of new lithium-ion battery storage capacity in 2024 through November 2024 and comparable levels of growth expected through the fourth quarter of 2024, energy storage investments and M&A activity are expected to continue this trajectory through 2025.

How big will energy storage be in 2024?

According to Trendforce projections, new installations of global energy storage are poised to reach 74GW/173GWh in 2024, marking a year-on-year growth of 33% and 41%, respectively. While maintaining a notable increase, the growth rate is expected to slow down slightly.

How much money is invested in the energy storage industry?

Investment in the energy storage industry is robust, with an average investment value of USD 84 million per round. More than 2000 investors have participated in over 5230 funding rounds, supporting over 2,100 companies. This strong financial backing highlights the sector's potential and the confidence of investors in its future growth.

What is the future of energy storage?

Commercial and industrial (C&I) ESS is experiencing a surge in growth, entering a phase of rapid development. The increase in installations for utility-



scale ESS far outpaces that of other types. In the realm of residential energy storage, projections for new installations in 2024 stand at 11GW/20.9GWh, reflecting a modest 5% and 11% increase.

How big is the energy storage industry?

Industry Growth: The energy storage industry includes over 13900 companies, growing by 3.56% last year, reflecting its expanding market presence and potential. **Manpower & Employment Growth:** The industry employs 1.7 million people globally, with 114000 new employees added last year, indicating substantial workforce expansion.



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Subsidy Policies and Economic Analysis of Photovoltaic Energy Storage

In the context of China's new power system, various regions have implemented policies mandating the integration of new energy sources with energy storage, while also ...

Overview and key findings - World Energy Investment 2023 - Analysis ...

The recovery from the slump caused by the Covid-19 pandemic and the response to the global energy crisis have provided a significant boost to clean energy investment. Comparing our ...



Power Generation from Renewables Set to Jump 84% in Next ...

BloombergNEF's New Energy Outlook 2025 maps out how the global energy transition could progress, driven by competitive economics, investment decisions to meet rising ...

ETIT cover 2

\$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

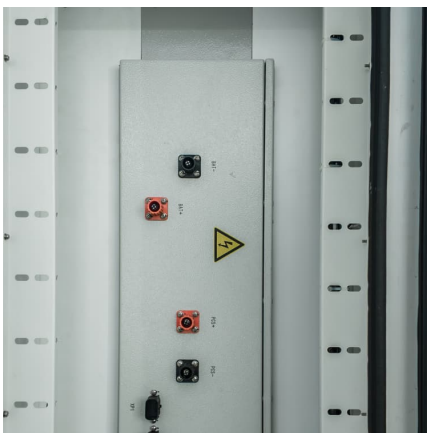


markets ...



Cost Projections for Utility-Scale Battery Storage: 2023 ...

Executive Summary In this work we describe the development of cost and performance projections for utility-scale lithium-ion battery systems, with a focus on 4-hour duration ...



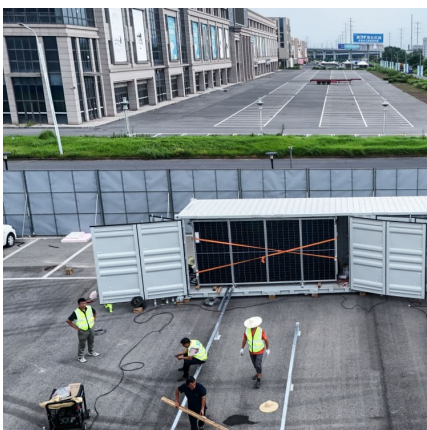
[Energy Transition Investment Trends 2024](#)

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 ...



Analysis of trends in the European energy storage market 2024 ...

This article will briefly analyze the development trends of the European energy storage market from 2024 to 2028, focusing on the strong growth of several key European markets over the ...





[2025 Renewable Energy Industry Outlook, Deloitte ...](#)

Deloitte's Renewable Energy Industry Outlook draws on insights from our 2024 power and utilities survey, along with analysis of industrial policy, tech capital, ...



[Analysis: Clean energy contributed a record 10% of ...](#)

As noted in last year's analysis, it was inevitable that the extraordinary growth rates of investment would cool down in 2024 - and the ...

[European Union - World Energy Investment 2024 ...](#)

The European Commission adopted the Net Zero Industry Act in June 2024, to bolster the manufacturing of clean technologies, with the objective of meeting ...



2022 Grid Energy Storage Technology Cost and Performance ...

The assessment adds zinc batteries, thermal energy storage, and gravitational energy storage. The 2020 Cost and Performance Assessment provided the levelized cost of energy. The 2022 ...



[Leading the Charge: A Brief Analysis of Germany's ...](#)

The expansion of Europe's energy storage installations has slowed, largely attributed to diminished demand. This trend is exemplified by ...



[TradingView -- Track All Markets India](#)

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Energy transition investment outlook: Energy sector insights

Other significant areas of investment include renewable and low-carbon energy (55 percent, and energy storage and grid infrastructure (54 percent). Again, these categories cover several ...





[Energy Transition Investment Trends 2024](#)

Executive summary Global investment in the energy transition hit a record \$1.8 trillion in 2023, climbing 17% from a year earlier. Electrified transport was the main driver of this spending on ...

Top 10 Energy Storage Trends & Innovations , StartUs Insights

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



Leading the Charge: A Brief Analysis of Germany's Energy Storage ...

The expansion of Europe's energy storage installations has slowed, largely attributed to diminished demand. This trend is exemplified by Germany, the continent's premier ...

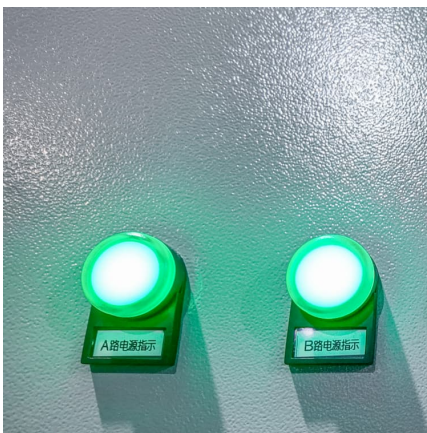
PowerPoint Presentation

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 ...



[Analysis of trends in the European energy storage ...](#)

This article will briefly analyze the development trends of the European energy storage market from 2024 to 2028, focusing on the strong growth of several ...



[Energy Storage Market Outlook 2024 , StartUs Insights](#)

The 2024 Energy Storage Industry Report explores current trends, investments, and tech advancements shaping the global market. This report examines the ...



[The battery industry has entered a new phase - ...](#)

The IEA will continue to monitor these trends in order to provide timely analysis and policy advice. Later this year, the Agency will also publish ...





Energy Storage Rides a Wave of Growth but Uncertainty ...

In this report, our lawyers outline key developments and emerging trends that will shape the energy storage market in 2025 and beyond.



[Global Energy Storage Market Records Biggest Jump ...](#)

The global energy storage market almost tripled in 2023, the largest year-on-year gain on record, and that growth is expected to continue.

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