



The latest analysis chart of 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 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.

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.

What are the biggest energy sectors in 2024?

By far the largest sectors are electrified transport at \$757 billion, renewable energy at \$728 billion and power grids at \$390 billion. All three of these sectors grew to new records in 2024, as did energy storage, which shrugged off headwinds to reach \$54 billion.

How did energy storage grow in 2022 & 2023?

The US utility-scale storage sector saw tremendous growth over 2022 and 2023. The volume of energy storage installations in the United States in 2022 totaled 11,976 megawatt hours (MWh)--a figure surpassed in the first three quarters of 2023 when installations hit 13,518 MWh by cumulative volume.

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.

The analysis highlights important trends in sectors such as renewable generation and electrification of sectors such as industry, buildings and transport, and analyses the underlying ...

Even with near-term headwinds, cumulative global energy storage installations are projected to be well in



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excess of 1 terawatt hour (TWh) by 2030. In this report, Morgan Lewis lawyers outline ...

The European Photovoltaic Industry Association predicts that the installed capacity of large scale energy storage projects will reach a new high in 2024, ...

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

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

The case for long-duration energy storage remains unclear despite a flurry of new project announcements across the US and China. Global energy storage's record ...

By far the largest sectors are electrified transport at \$757 billion, renewable energy at \$728 billion and power grids at \$390 billion. All three of these sectors grew to new records in 2024, as did ...

We provide you with the latest data on international and regional markets, key industries, the top companies, new products and the latest trends.

The Energy Storage Market Report 2025 presents a detailed overview of firmographic trends, innovation intensity, and funding activity of the global energy storage ...

By type, the market is segmented into batteries, pumped-storage hydroelectricity (PSH), thermal energy storage (TES), flywheel energy storage (FES), and others.

This insight explores five key trends shaping the energy storage market in 2024 that will shape how the industry continues to mature and ...

This trend report provides an in-depth analysis of the ten most critical energy storage trends, from hydrogen and battery storage systems to innovative solid ...

Explore cutting-edge energy storage solutions in grid-connected systems. Learn how advanced battery technologies and energy management systems are transforming renewable energy ...

A high-level summary of the Energy Transition Investment Trends 2025 report is available online at the link below. BNEF clients can access the full report here or on the Bloomberg Terminal.

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

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Despite the fall in unit prices for energy storage, a total of US\$3.6 billion of investment was committed to energy storage projects in 2020, around the same amount as in ...

This year's edition provides an expanded analysis on the sources of investment and sources of finance in the energy sector, including new insights on the role of development finance ...

The Department of Energy's (DOE) Energy Storage Grand Challenge (ESGC) is a comprehensive program to accelerate the development, commercialization, ...

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 ...

As we navigate this new energy storage trend analysis chart landscape, remember: The future of energy storage isn't just about technology - it's about reimagining how we power our lives.

The IEA's flagship World Energy Outlook, published every year, is the most authoritative global source of energy analysis and projections. It identifies and explores the biggest trends in ...

Stationary storage additions should reach another record, at 57 gigawatts (136 gigawatt-hours) in 2024, up 40% relative to 2023 in gigawatt ...

The IEA's World Energy Outlook 2023 provides key insights into global energy trends, challenges, and opportunities for a sustainable and secure energy future.

Technology costs for battery storage continue to drop quickly, largely owing to the rapid scale-up of battery manufacturing for electric vehicles, stimulating deployment in the power sector.

Pumped hydro accounted for less than 70% for the first time, and the cumulative installed capacity of new energy storage(i.e. non-pumped ...

Energy storage investment trend analysis chart When will energy storage become a trend? Pairing power generating technologies,especially solar,with on-site battery energy storage will ...

With strong growth in key markets, ongoing technological advancements, and declining costs, energy storage is becoming an essential component of the modern energy ...

This year's World Energy Investment report contains new analysis on sources of investments and sources of finance, making a clear distinction between those ...



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The global clean energy supply chain saw \$130 billion in new investment, despite ongoing struggles with overcapacity. Equity and debt issuances for climate and energy transition ...

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The scene is set for significant energy storage installation growth and technological advancements in 2025. Outlook and analysis of ...

The latest financial commitments regarding energy storage demonstrate significant fluctuations influenced by various market dynamics and technological ...

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