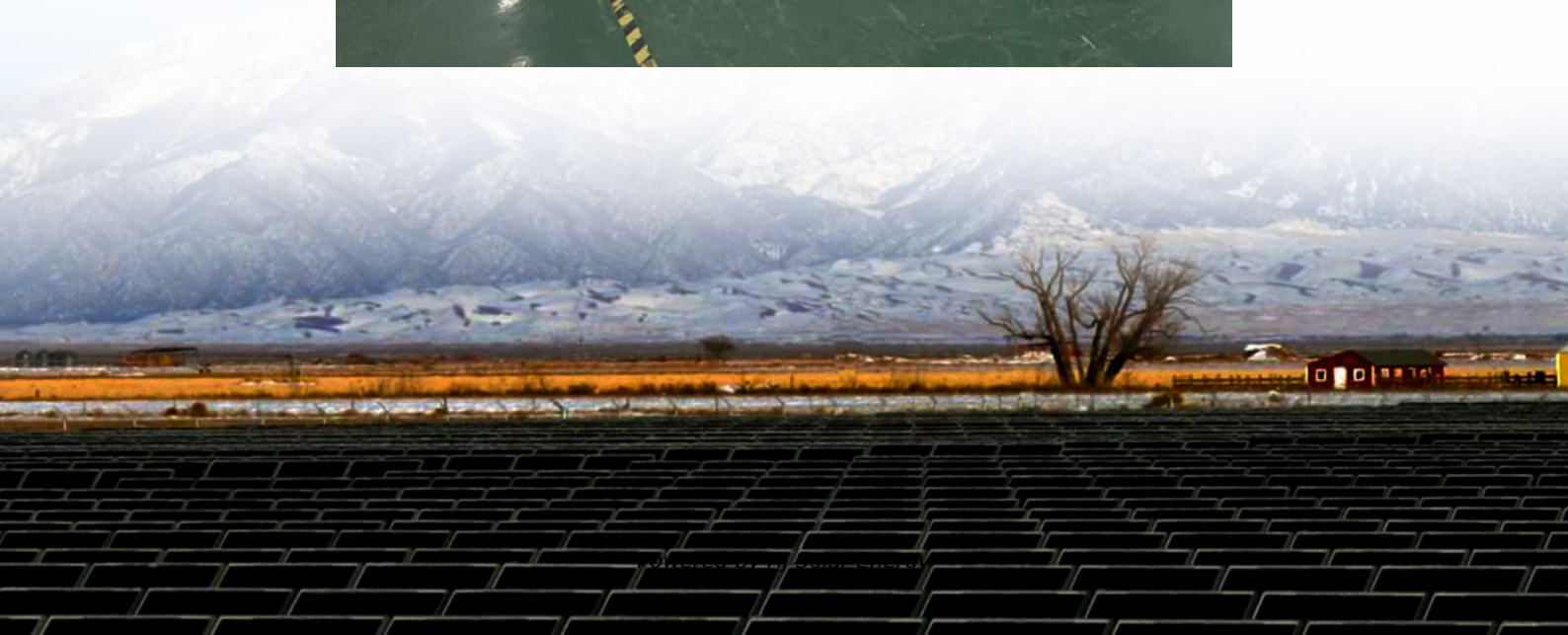


# Energy storage professional energy outlook support





## Overview

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What is the future of energy storage?

Global installed energy storage is on a steep upward trajectory. From just under 0.5 terawatts (TW) in 2024, total capacity is expected to rise ninefold to over 4 TW by 2040, driven by battery energy storage systems (BESS). Last year saw a record-breaking 200 gigawatt-hours (GWh) of new BESS projects coming online, a growth rate of 80%.

What will the energy storage industry look like in 2025?

In 2025, the commercial and industrial energy storage industry will see even larger-scale development driven by policy guidance, market demand growth, technological innovation, and business model upgrading.

Where can I find information about home energy storage & commercial energy storage?

For more information about home energy storage and commercial and industrial energy storage, please contact GSL Energy. In 2025, the commercial and industrial energy storage industry is set for substantial growth, fueled by global policy support, cost optimization, and renewable energy adoption.

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.

Why is energy storage a key solution for industrial & commercial energy storage?

1. System capacity expansion: industrial and commercial energy storage demand is growing from dozens of kWh to MWh level, large-scale business parks, grid-side energy storage projects, and containerized energy storage

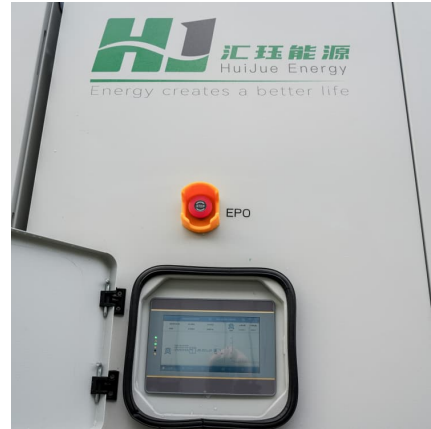


systems have become an important solution for the market.

Is China entering a new era of energy storage demand?

Mainland China accounts for most of the global energy storage demand, driven in the near term by regional requirements for new utility-scale wind and solar projects to include energy storage capacity. However, the Chinese market is entering an era of change.





[Global Energy Storage Growth Upheld by New Markets](#)

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 ...



[Innovation outlook: Thermal energy storage](#)

This report forms part of the Energy Solutions for Cities of the Future project, which is supported by the International Climate Initiative (IKI). The German Federal Ministry for the Environment, ...



[Global Energy Storage to Hit 94 GW in 2025, Says BNEF](#)

The global energy storage sector is on track for another record year in 2025 as utility-scale projects expand into new regions. BloombergNEF (BNEF) forecasts that ...





## New Energy Outlook 2024 Webinars , Bloomberg Professional ...

Matthias Kimmel Head of Energy Economics BloombergNEF Matthias Kimmel is the head of Energy Economics at BloombergNEF. He leads the analysis for the New Energy ...



## [Energy Storage Market Report 2025 . StartUs Insights](#)

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

## [Global Energy Storage Market Outlook](#)

Mainland China's energy storage market took off in 2022, driven by policy mandates and large-scale tenders Data compiled February 2023. Source: S& P Global Commodity Insights. ...



## [New Energy Storage Technologies Empower Energy ...](#)

Based on a brief analysis of the global and Chinese energy storage markets in terms of size and future development, the publication delves into the relevant business models and cases of new ...



[Energy outlook 2025: emerging trends and predictions ...](#)

Energy outlook 2025: emerging trends and predictions for the power industry Geopolitics, supply chains, energy storage, EVs, nuclear and hydrogen are the ...

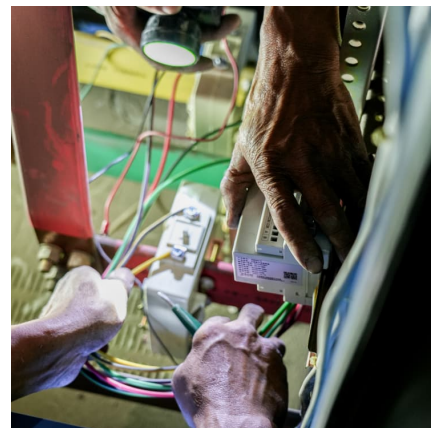


**Energy transition investment outlook: Energy sector insights**

The report draws on inputs from energy sector professionals and the KPMG Energy Transition Investment Outlook (which is based on a survey of 1,400 senior executives from 36 countries ...

[Global Energy Storage Growth Upheld by New Markets](#)

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, ...





### Energy Outlook 2025: Energy Storage

IRENA also released an Innovation Outlook on Thermal Energy Storage, further supporting advancements in this critical area. A strong outlook for 2025 In summary, the ...

### [CATL Jumps on JPMorgan Upgrade. China Energy ...](#)

2 ???· Contemporary Amperex Technology Co. Ltd.'s shares surged as a prominent analyst upgrade and expectations for stronger demand for its ...



### Commercial Energy Storage Outlook 2025-2030 -pknergypower

What Is Commercial Energy Storage?  
Commercial energy storage refers to the use of battery or other storage technologies by businesses, industrial facilities, utilities, or institutions to store ...

### [Innovation outlook: Thermal energy storage](#)

Thermal energy storage (TES) can help to integrate high shares of renewable energy in power generation, industry and buildings. This outlook identifies priorities for ...



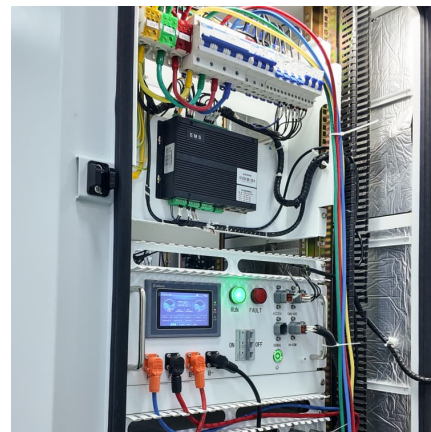
### THE TURNING TIDE OF ENERGY STORAGE

Even with near-term headwinds, cumulative global energy storage installations are projected to be well in excess of 1 terawatt hour (TWh) by 2030. In this report, Morgan Lewis lawyers outline ...



### Navigating the Energy Storage Supply Chain: Challenges and ...

The energy storage supply chain outlook Here At Trina Storage, our analysis and market engagement suggest a counter-narrative to the previous years of uncertainty with a ...



### Energy Outlook 2025: Energy Storage

Energy storage is rapidly emerging as a vital component of the global energy landscape, driven by the increasing integration of renewable energy sources and the need for ...





### Braille Energy Systems Inc. Provides Corporate Update on ...

5 ???· Ottawa, Ontario--(Newsfile Corp. - September 11, 2025) - Braille Energy Systems Inc. (TSXV: BES) ("BESI" or the "Company"), a leader in advanced energy storage and intelligent ...



### [Global Energy Storage Market Outlook](#)

Energy storage capacity additions will have another record year in 2023 as policy and market fundamentals continue to propel the industry Data compiled March 2023. Source: S& P Global ...

### [Energy Storage Market Report 2025 . StartUs Insights](#)

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



### Energy storage systems: A review of its progress and outlook, ...

Therefore, this review outlines the prospect and outlook of first and second life lithium-ion energy storage in different applications within the distribution grid system which ...



### Energy Storage Industry Trends: C& I Energy Storage Market ...

In 2025, the commercial and industrial energy storage industry is set for substantial growth, fueled by global policy support, cost optimization, and renewable energy adoption.



### Presentation

Energy storage will play a critical role in integrating an ever-increasing share of intermittent renewable energy in the global power mix, as well as providing the needed flexibility for the ...

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