



Energy storage and new energy industry





Overview

Breakthroughs in battery technology are transforming the global energy landscape, fueling the transition to clean energy and reshaping industries from transportation to utilities.

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In another record-breaking year for energy storage installations, the sector has firmly cemented its position in the global electricity market and reached new heights. From price swings and relentless technological advancements to shifting policy headwinds and tailwinds, 2025 proved to be anything.

As 2025 draws to a close, here's a look back at a selection of Guest Blog contributions published by Energy-Storage.news over the past 12 months. Can US trade policy deliver a domestic battery supply chain?

Building US domestic energy storage manufacturing capacity will require more than limiting.

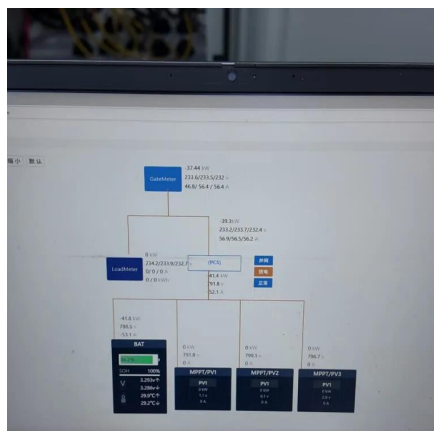
Israeli independent power producer (IPP) Shikun & Binui Energy has inked a build-operate-transfer agreement with the State of Israel for the development of a 150-MW solar farm, coupled with around 460 MWh of storage. The International Finance Corporation (IFC) said on Tuesday it had agreed a.

Breakthroughs in battery technology are transforming the global energy landscape, fueling the transition to clean energy and reshaping industries from transportation to utilities. With demand for energy storage soaring, what's next for batteries—and how can businesses, policymakers, and investors.

We expect 63 gigawatts (GW) of new utility-scale electric-generating capacity to be added to the U.S. power grid in 2025 in our latest Preliminary Monthly Electric Generator Inventory report. This amount represents an almost 30% increase from 2024 when 48.6 GW of capacity was installed, the largest.



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[Recent advancement in energy storage technologies and their](#)

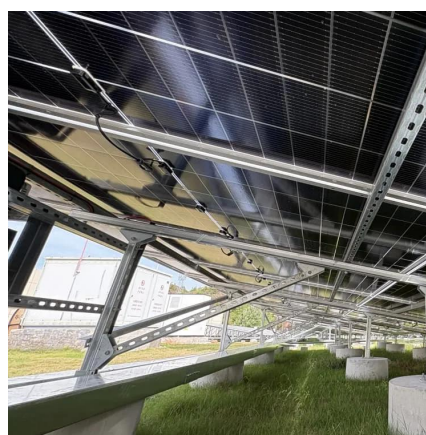
As a result of a comprehensive analysis, this report identifies gaps and proposes strategies to address them. Researchers, industry experts, and policymakers will benefit from ...

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

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

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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, ...

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10 cutting-edge innovations redefining energy storage solutions

From iron-air batteries to molten salt storage, a new wave of energy storage innovation is unlocking long-duration, low-cost resilience for tomorrow's grid.



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Top 10 Energy Storage Trends in 2025: The Future of Renewables

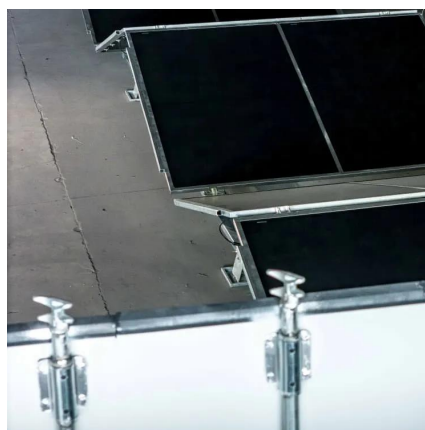
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Solar, battery storage to lead new U.S. generating capacity ...

In 2025, capacity growth from battery storage could set a record as we expect 18.2 GW of utility-scale battery storage to be added to the grid. U.S. battery storage already achieved record ...

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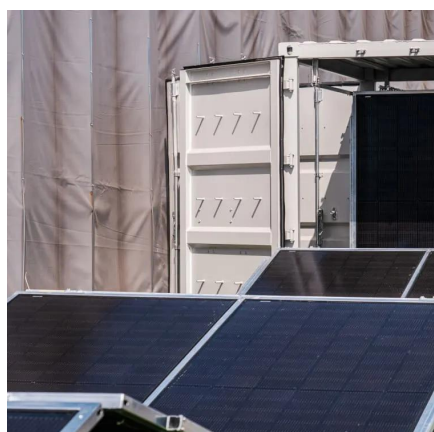
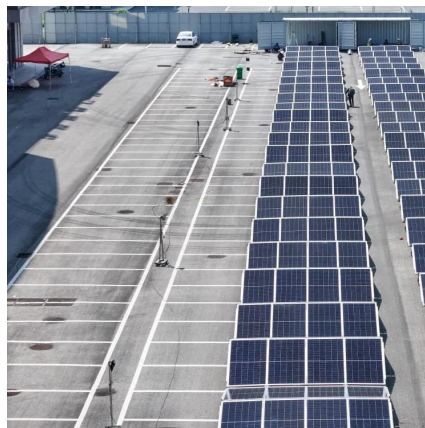
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[Energy storage in 2025: Year in review \(part 1\)](#)

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