

Expected ROI of business energy storage project in Switzerland 2025



Overview

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.

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%.

How many energy storage financing and investment deals were completed in 2024?

Through the first three quarters of 2024, 83 energy storage financing and investment deals were reported completed for a total of \$17.6 billion invested. Of these transactions, 18 were M&A transactions, up from 11 transactions during the same period in 2023.

What is Irena doing about energy storage?

Additionally, IRENA has conducted a study on electricity storage costs and markets projected through 2030, with a particular focus on battery storage. IRENA also released an Innovation Outlook on Thermal Energy Storage, further supporting advancements in this critical area.

Why does the EU need a storage system?

The EU's commitment to expanding renewable energy capacity is driving demand for storage systems to balance intermittent sources like wind and

solar and the need to stabilize a continuously expanding grid.

How did the inflation reduction act of 2022 affect energy storage?

Enactment of the Inflation Reduction Act of 2022 (IRA), which contains significant incentives for energy storage, including availability of the investment tax credit and new manufacturing credits, stimulated much of the expansion.

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U.S. energy storage installations grow 33% year-over ...

Image: Wood Mackenzie / ACP Grid-scale storage deployments alone are expected to reach 13.3 GW in 2025. Across all segments, Wood Mackenzie expects 15 GW of storage deployments, growing another 25% over ...

Industry Experts Say Storage, Renewables, Transmission Key

...

The outlook for the power generation sector in 2025 promises a continuation of the energy transition, though there's plenty of debate about the direction of the industry. ...



U.S. energy storage installations grow 33% year-over-year

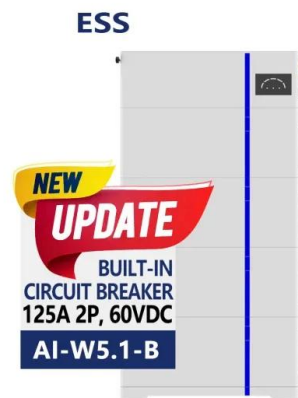
Image: Wood Mackenzie / ACP Grid-scale storage deployments alone are expected to reach 13.3 GW in 2025. Across all segments, Wood Mackenzie expects 15 GW of ...



Switzerland Energy Storage System Market (2025-2031)

The Switzerland energy storage system market is

experiencing significant growth driven by factors such as increasing renewable energy integration, grid stability requirements, and ...



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, the sector continues to grow as developers ...

Evaluating energy storage tech revenue potential

The revenue potential of energy storage technologies is often undervalued. Investors could adjust their evaluation approach to get a true estimate.



Energy storage: 5 trends to watch in 2025 , Wood ...

The scene is set for significant energy storage installation growth and technological advancements in 2025. Outlook and analysis of emerging markets, cost and supply chain risk, storage demand growth ...

Avadis buys largest BESS project in Switzerland, for ...

Markus Wandt, chief investment officer of Aquila Capital, commented: "Due to its size, the planned project sets new standards for energy storage in Switzerland." Switzerland is phasing out its nuclear energy fleet and ...



U.S. Solar and Energy Storage Set for Major Growth ...

In 2025, over 31 GW of new storage capacity is expected to be built. California and Texas are the leaders in battery storage. The California Independent System Operator (CAISO) is set to add about 6 GW of storage ...

2025 Energy Predictions: Battery Costs Fall, Energy ...

Experts predict what 2025 holds for U.S. energy policy: EV battery costs fall, energy storage demand surges, carbon removal hits scale, permitting reform in D.C.



Switzerland Renewable Energy Industry Strategic ...

Switzerland has made significant investments in various renewable energy sources, including hydroelectric, solar, wind, and biomass energy, aiming to transition towards a low-carbon economy.



Renewable energy dominates ₱1.9 trillion PH investment boom

Renewable energy dominates the Philippine investment landscape in 2024, securing ₱1.3 trillion, or 68%, of the total ₱1.9 trillion in approved investments. The Board of ...

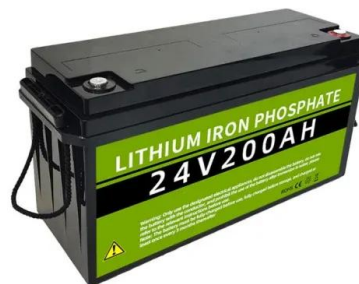


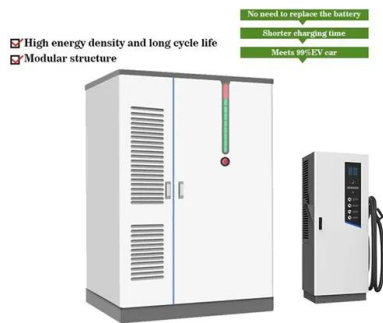
2025 Predictions for the Energy Storage Sector ...

Energy storage deployment across North America broke records in 2024, driven by falling battery prices, increased system efficiencies, and growing market opportunities. Globally, energy storage deployment increased ...

European Market Outlook for Battery Storage 2025-2029

European Market Outlook for Battery Storage 2025-2029 7 May 2025 The report explores trends and forecasts across residential, commercial & industrial (C& I), and utility ...





Switzerland Offshore Energy Storage Market (2025-2031)

The Switzerland offshore energy storage market is an emerging sector characterized by the increasing adoption of renewable energy sources such as wind and solar power. The country's ...

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.



Energy Vault Secures \$300M Investment for 1.5GW Energy Storage

08/07/2025 - 09:25 AM Capital from a leading, multi-billion-dollar infrastructure fund expected to enable over \$1.0 Billion in CapEx spending for 1.5 GW of projects under development across ...

Australia: The 2025 NEM Battery Energy Storage Pipeline Report

Australia has a massive pipeline of grid-scale battery energy storage projects. 16.5 GW of new battery projects could arrive in the NEM in the next 3 years.



Big battery boom could deliver 18 GW of grid-scale ...

A new report has predicted that Australia is on the cusp of a big battery boom that could deliver 18 gigawatts (GW) of installed energy storage capacity by 2035 - an eight-fold increase on the 2



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 key themes expected to shape the global power landscape in 2025.



Swiss developer breaks ground on 1.6 GWh redox flow storage project

Flexbase Group has begun construction on what could become one of Europe's largest flow battery storage installations, breaking ground on an 800 MW/1.6 GWh redox flow ...

MW Storage and Fluence Unveil Groundbreaking Energy Storage ...

The decision to embark on this ambitious project comes amidst a growing demand for large-scale battery storage solutions in Germany. According to the German ...



Key Trends Shaping Battery Energy Storage in 2025

Demand for energy storage continues to escalate, the global battery energy storage (BESS) landscape is poised for significant installation growth and technological ...



Renewable energy dominates ₱1.9 trillion PH ...

Renewable energy dominates the Philippine investment landscape in 2024, securing ₱1.3 trillion, or 68%, of the total ₱1.9 trillion in approved investments. The Board of Investments (BOI) said this record ...



European Market Outlook for Battery EU solar Storage 2025

...

Welcome to our European Market Outlook for Battery Storage 2025-2029 Though the battery energy storage revolution continued to unfold across Europe in 2024, setting yet another ...



Energy Outlook 2025: Energy Storage

The aim is to further promote the integration of renewables into the wider energy system which will stimulate energy storage growth in turn. Additionally, IRENA has conducted ...



Energy storage safety and growth outlook in 2025

Looking ahead: Keys to success Several factors will define the energy storage market in 2025: the continued dominance of LFP chemistry and its downward impact on ...

Grid-scale energy storage news from Kosovo, Switzerland, Croatia

A flurry of grid-scale energy storage news from Europe, with large-scale projects progressed in Kosovo, Switzerland and Croatia.





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

The energy storage sector maintained its upward trajectory in 2024, with estimates indicating that global energy storage installations rose by more than 75%, measured by megawatt-hours ...

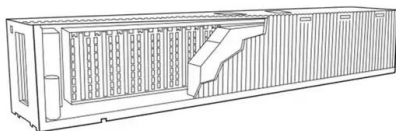
Switzerland's EUR2 Billion Energy Storage Project: Powering the ...

Switzerland's new EUR2 billion energy storage initiative isn't just another infrastructure project - it's a moonshot combining hydropower tradition with cutting-edge tech. ...



US Energy Storage Costs Expected to Decrease in 2025, ...

Lazard Reports on US Energy Storage Cost Reductions in 2025 According to Lazard, the levelized cost of storage (LCOS) for battery storage in the United States has ...



Global Energy Storage Market Outlook

Battery costs have fallen dramatically owing to scale and investment of automotive sector Note: Battery price is benchmark price for an LFP energy storage module in the United States Data ...



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