

Energy storage delays grid investment



Overview

Global funding for energy storage companies cooled in 2025, falling 19% year-on-year to \$16.2 billion, even as deal activity held firm and venture capital investors stepped up bets on the sector, underscoring sustained confidence in storage as a core pillar of the energy transition. Reaching national goals also means adding or refurbishing a total of over 80 million. The combination of coal-fired power plant closures, spurred by state and federal initiatives, and generous tax credits for new electric generation under the Inflation Reduction Act created a flood in renewable energy projects now waiting to get connected to the grid. He also explains which investment areas hold the most promise and why some solutions are more. Electric grid energy storage is likely to be provided by two types of technologies: short-duration, which includes fast-response batteries to provide frequency management and energy storage for less than 10 hours at a time, and long-duration, which provides load shifting over many hours or days and. Over 20 GWh of planned energy storage cell production capacity for 2028 has been canceled this year, according to reports compiled by the US Energy Council (CEC). 2 GWh project in Georgia from FREYR.



Article Content

US battery gigafactories face delays and ...

In recent months, however, some of the planned capacity has been delayed, put on hold, or even cancelled due to weaker-than-anticipated EV demand growth and the impact of policies ...

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For this report, we developed the Grid Delay Case to explore the impacts of more limited investment, modernisation, digitalisation and operational changes than ...

How underinvestment and delays in grid development are costing us all

In recent years, energy storage and demand management have added some flexibility, but the capacity installed thus far has made only a small difference. On top of this, planning and permitting for grid ...

Grid operators across the country facing multi-year backlog in new ...

Developers have taken advantage of the Texas grid operator's small generation queue, which offers a faster process, Enverus said. Most small generation requests are battery storage ...

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

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

Grid-scale powers record US energy storage installs despite project ...

Led by grid-scale, US energy storage installations surged 35% to a record 2.35GW in the third quarter despite widespread project development delays caused by a tight skilled labour market ...

Executive summary – Electricity Grids and Secure Energy Transitions ...

For this report, we developed the Grid Delay Case to explore the impacts of more limited investment, modernisation, digitalisation and operational changes than are envisioned in the IEA's climate ...

Energy Storage Projects Canceled Amid Policy Uncertainty

Over 20 GWh of planned energy storage cell production capacity for 2028 has been canceled this year, according to reports compiled by the US Energy Council (CEC). These projects ...

Grid Energy Storage

Energy storage is an important component of the electric grid today and an essential piece of the evolving grid of tomorrow. Globally, over 30 gigawatt-hours (GWh) of storage is provided by battery ...

Energy storage funding slips 19% in 2025, but VC bets surge 30% as ...

Global funding for energy storage companies cooled in 2025, falling 19% year-on-year to \$16.2 billion, even as deal activity held firm and venture capital investors stepped up bets on the ...

2025 Interconnection Queue: How EPCs Beat Grid Delays

The U.S. interconnection queue has reached a critical bottleneck in 2025, with over 2.6 terawatts of generation and storage capacity actively seeking grid connection.

Contact Us

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