

PIENAAR ENERGY (PTY) LTD

Energy Storage New Energy Market Trends



Overview

After a historic 2025, when global BESS capacity surpassed 250 GW and overtook pumped hydropower, momentum is set to accelerate in 2026. Key markets are expanding, emerging regions are stepping into the spotlight, and battery storage is increasingly replacing gas generation. This article was written by Nelson Nsitem, Senior Associate, Energy Storage, and Yayoi Sekine, Head of Energy Storage, BloombergNEF. It appeared first on the Bloomberg Terminal. Despite policy changes and uncertainty, installations passed 100 GW for the first time – a milestone achieved even as some of the largest energy markets grappled with significant policy shifts. 7% by 2034, nearly seven times its current value. The top trends in energy storage are: AI Integration – Falling battery pack prices. Energy storage provides real protection against power outages while allowing you to maximize the value of rooftop solar.

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Future of energy storage: 7 Powerful Trends in 2025

Explore the Future of energy storage--discover key technologies, market trends, and innovations powering the clean-energy transition.

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Global energy storage market: review and outlook

Forecast by region: After the change in the U.S. administration, energy storage market uncertainty has risen. Incentive policies may face delays or cancellations, while the 2026 Section 301 ...



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Five trends for energy storage as global market passes 100 GW

A new report from Wood Mackenzie identifies five key trends that will define the energy storage industry in 2026, including supply chain restructuring and the rise of non-lithium batteries .

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Energy Storage Systems Market Size & Share Report, 2030

The size of the energy storage industry in the U.S. will be driven by rising electrical applications and the adoption of rigorous energy efficiency standards. The industry's growth will be aided by a growing ...



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Top 10 Energy Storage Trends & Innovations , StartUs Insights

Read on to explore each trend in depth - uncover key drivers, current market stats, cutting-edge innovations, and energy storage leading innovators shaping the future.

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Energy storage: 5 trends to look for in 2026 , Wood Mackenzie

Regional dynamics demonstrate energy storage markets reaching maturity. Explore this evolution and our analysis of the key global themes to watch in the year ahead.

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Energy Storage Systems Market Trends and Future



Opportunities ...

Grid operators are increasingly integrating advanced storage solutions to stabilize frequency, balance peak loads, and manage renewable intermittency. Demand is also growing across sectors such as ...

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Energy Storage Outlook: The expanding role of BESS in global ...

The battery energy storage market continues its rapid growth, reshaping power systems worldwide. After a historic 2025, when global BESS capacity surpassed 250 GW and overtook ...



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Energy Storage Market Size, Growth, Share & Industry Trends

Batteries accounted for 53.84% of the 2025 energy storage market size, anchored by LFP and growing sodium-ion volumes, while hydrogen storage is forecast to expand at a 38.50% ...

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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 ...

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