



# New Energy Track Energy Storage Competition

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What is the new energy challenge?

The New Energy Challenge (NEC) is back for its tenth edition, supporting technology-focused start-ups and scale-ups that are driving the future of sustainable energy. This competition connects innovators with investors and industry experts, providing them with the knowledge, funding, and support needed to scale their businesses and drive change.

What drives energy storage project development?

Globally, energy storage project development is increasingly driven by the utility-scale segment, with mandates and targeted auctions driving gigawatt-hour projects in markets like China, Saudi Arabia, South Africa, Australia and Chile.

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.

How many energy storage projects are in the pipeline?

In response to rising demand and the challenges renewables have added to grid balancing efforts, the power industry has seen an uptick in energy storage project activity, with more than 4,000 storage projects in the pipeline globally, according to GlobalData. Credit: Thitichaya Yajampa via Shutterstock.

There is a concerted effort within research institutions and startups alike to pioneer new storage methodologies, such as solid-state batteries or organic energy storage solutions, which ...

Low-cost electricity-storage technologies (ESTs) enable rapid decarbonization of energy systems. However, current EST cost estimates lack meaningful models to assess alternative market ...

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 ...

We extend our warmest congratulations to all the winning companies and individuals and look forward to their



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continued leadership in the future of energy storage, contributing more wisdom ...

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Imagine racing vehicles that don't guzzle gasoline but instead store renewable energy like squirrels hoarding acorns. Welcome to the adrenaline-packed universe of energy storage vehicle ...

Here are ten notable innovations taking place across different energy storage segments, as highlighted in GlobalData's Emerging Energy Storage Technologies report.

The U.S. Department of Energy's (DOE) Office of Electricity announced today the reopening of the Beyond the Meter Prize competition to accelerate advancements in integrating ...

The low-cost future of the energy-storage market will make for a tough competitive environment--but a rewarding one for players that make big improvements in performance.

This one-phase competition is a call for new, innovative, and promising energy storage solutions to address niche markets and to grow a community of energy storage innovators.

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