



# New Energy for Energy Storage

Solar and wind energy systems require some means of saving power for times when the sun doesn't shine and the wind doesn't blow. Such approaches, from batteries to gravity, are ...

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 ...

How are startups advancing energy storage for the clean energy era? Discover 10 Battery Storage Startups to Watch in 2026 and their cutting-edge solutions! From utility-scale BESS and ...

New lithium-free energy storage technology generates electricity with no moving parts. Support CleanTechnica's work through a Substack subscription or on Stripe. US presidents come ...

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

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

Comprehensive guide to renewable energy storage technologies, costs, benefits, and applications. Compare battery, mechanical, and thermal storage systems for 2025.

Renewable energy integration and decarbonization of world energy systems are made possible by the use of energy storage technologies. As a result, it provides significant benefits with ...

From rust to sand to gravity, new techniques are making it happen. Solar and wind energy systems require some means of saving power for times when the sun doesn't shine and the wind ...

Global demand for energy storage is surging. Lithium-ion leads today, but new contenders like sodium-ion, flow, and gravity systems are shaping the future grid.



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