Energy storage battery capacity expansion

Utility-scale installations now represent more than half of new capacity in a significant market shift, while residential storage, long the main growth driver, declined due to lower electricity ...

Strong growth occurred for utility-scale battery projects, behind-the-meter batteries, mini-grids and solar home systems for electricity access, adding a total of 42 GW of battery storage capacity globally.

In 2025, capacity growth from battery storage could set a record as operators report plans to add 19.6 GW of utility-scale battery storage to the grid, according to our January 2025 ...

Batteries need to lead a sixfold increase in global energy storage capacity to enable the world to meet 2030 targets, after deployment in the power sector more than doubled last year, the...

The United States is rapidly deploying utility-scale battery storage, poised to nearly triple its capacity by 2027, enhancing grid stability and renewable energy integration.

The EU installed a record 27.1 GWh of new battery storage capacity in 2025, driven by utility-scale projects that accounted for over half of new additions as the bloc races to build the ...

U.S. battery storage could hit 140 GW by 2030, but will interconnection delays and revenue challenges hold it back? Here"s what the data suggests.

According to BloombergNEF, global battery storage capacity doubled in 2023, and most of that growth came from lithium-ion technology. Companies like Tesla, LG Energy Solution, and...

Utility-scale battery storage in the United States is poised to more than double over the next two years and will close out 2026 at nearly 65 GW -- a rapid rise from 17 GW in the first quarter...

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Solar and battery storage are expected to lead new US generating capacity additions in 2025, says the US Energy Information Administration (EIA).

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