## SOLAR PRO

## **Energy storage 202504**

How did energy storage grow in 2022 & 2023?

The US utility-scale storage sector saw tremendous growthover 2022 and 2023. The volume of energy storage installations in the United States in 2022 totaled 11,976 megawatt hours (MWh)--a figure surpassed in the first three quarters of 2023 when installations hit 13,518 MWh by cumulative volume.

Should energy storage projects have multiple construction contracts?

Construction risks: It is common practice to see multiple equipment supply, construction, and installation contracts rather than one turnkey engineering, procurement, and construction (EPC) contract for energy storage projects.

Can cache energy provide thermochemical energy storage based on reversible chemical reactions? CHAMPAIGN, IL -- Cache Energy has invented a novel solid material fuel that can provide thermochemical energy storage based on the reversible chemical reactions of calcium oxide and hydroxide.

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