

Japanese energy storage cabinet project bidding





Overview

How many battery energy storage projects have won a bid?

Over a gigawatt of bids from battery storage project developers have been successful in the first-ever competitive auctions for low-carbon energy capacity held in Japan. A total 1.67GW of projects won contracts, including 32 battery energy storage system (BESS) totalling 1.1GW and three pumped hydro energy storage (PHES) projects totalling 577MW.

Which battery energy storage projects have been selected for 2024?

Battery energy storage projects in Japan have been selected through the Long-Term Decarbonisation Power Source Auction for 2024.

How many battery energy storage systems were awarded a contract?

25 battery energy storage system (BESS) projects of 'between' 3-hour to 6-hour duration were awarded contracts totalling 1,322,810kW (1.3GW). One BESS project of specified 6-hour duration also won a 47MW contract, as did two PHES projects which each got selected for 180MW contracts.

Could battery storage be the first competitive auction for low-carbon energy capacity?

Over a gigawatt of bids from battery storage have succeeded in Japan's first-ever competitive auctions for low-carbon energy capacity.



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