

How many MW of new battery storage capacity does Greece have?

The Greek energy regulator has awarded 300 MW of new battery storage capacity in the nation's second energy storage tender, split among 11 projects. The tender is part of the country's 1 GW energy storage auction program. The projects range in size from 8,875 MW/17,75 MWh to 49,9 MW/100 MWh).

How much does an energy storage auction cost in Greece?

The projects range in size from 8,875 MW/17,75 MWh to 49,9 MW/100 MWh). The regulator said the auction was highly competitive, leading to an average tender price of EUR47,680 (\$51,506)/MW per year. Greece's energy storage auction program awards contracts-for-difference (CfD) over periods of 10 years.

Does Greece need a third energy storage tender?

Greece's first energy storage tender took place last year. It awarded 12 energy storage projects, or 411,79 MW of capacity, with an average price of EUR49,748/MW per year. To conclude its energy storage auction program, Greece needs to run a third storage tender to account for the remainder of the program's 1 GW of capacity.

Why is Greece launching a battery storage auction?

Initially a response to the COVID 19 pandemic, the focus has pivoted to support Greece's green energy transition. The storage auctions themselves require further approval under EU State aid rules. The pipeline of prospective battery storage projects now approaches 27GW, with over 500 projects granted a storage license.

How many companies have won support for a battery project in Greece?

Seven companies have won support for 11 standalone battery projects at Greece's second energy storage auction.

Why does Greece need gas storage?

The need for storage in Greece will accelerate rapidly over the next decade as renewables targets are revised upwards and coal plants are closed. The pivot to gas, a core part of the country's energy strategy just a couple of years ago, has been upended by the disruption to supplies and price volatility caused by Russia's invasion of Ukraine.

The Greek Regulatory Authority for Energy, Waste and Water (RAEWW or RAAEY) issued a public call for the country's third auction for subsidies for standalone battery storage projects. The quota for battery units is 200 MW in total operating power and an energy storage duration of four hours, providing a total of 800 MWh to the system, the ...

Projects with a combined capacity of 299.8 MW are the final winners in Greece's second tender for battery energy storage systems (BESS) capacity, according to official data released by the Regulatory Authority

(RAE).

CNI's bid for a facility in Livadia was the lowest: EUR 44,100 per MW per year. The highest, at EUR 49,917 per MW per year, was for Terna's battery array in Thebes. The average was EUR 47,680 per MW per year. In comparison, the average offer at the first auction, completed last year, was EUR 49,748 per MW per year.

The Greek Regulatory Authority for Energy, Waste, and Water (RAAEY) has launched the country's third auction for standalone, grid-scale, front-of-the-meter battery energy storage systems. The auction seeks to award 200 MW of battery storage projects, 100 MW less than initially announced when the 1 GW subsidy program for this type of energy ...

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5 ???· Regionally, China had the lowest average battery pack prices at USD 94 per kWh, while costs in the US and Europe were 31% and 48% higher, respectively. ... For stationary storage systems, the average rack price was down 19% compared to 2023, at USD 125 per kWh. Although the industry has benefited from low raw material prices, these could rise ...

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