

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).

Can a battery storage plant be built in Greece?

An increasing number of local and foreign companies are interested in building energy storage facilities in sun-loving Greece using battery technology. In fact, the Regulatory Authority for Energy (RAE) has been receiving applications for permits concerning battery storage plants.

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.

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.

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.

Will Greece provide financial support for 900MW energy storage capacity?

The government in Greece is looking to provide financial support for up to 900MW of energy storage capacity through a tender as previously reported by Energy-Storage.news. The country has an overall energy storage deployment goal of 3GW by 2030 to facilitate a 70% renewable energy target.

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3 ???· The Greek Regulatory Authority for Energy, Waste, and Water (RAAEY) has cancelled the country's third auction for 200 MW of standalone, grid-scale, front-of-the-meter battery energy storage systems. The procurement exercise was launched mid-November and interested parties were invited to submit bids by December 23. However, RAAEY announced on ...

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A large number of domestic and foreign companies are interested in building energy storage facilities in Greece using battery technology. On a daily basis, the Regulatory Authority for Energy (RAE) receives applications for permits concerning battery storage plants, which range from a few megawatts to hundreds of megawatts.

Investment funds from outside Greece have been looking to capitalise on the development of the country's energy storage market. In January, UK-headquartered investment management group NextEnergy Capital acquired six standalone battery energy storage system (BESS) projects totalling 400MW.

For energy storage, the target for 2030 is at 2.5 GW of installed capacity for pumped hydro and a whopping 5.6 GW for battery storage. These batteries are expected to accompany 14.1 GW of solar capacity, 7.1 GW of onshore wind capacity, and ...

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A new draft bill of law that was submitted for public consultation last week contains incentives for the installation of batteries in existing solar farms and for standalone battery units in decommissioned conventional power plants.

Historically reliant on coal, particularly in regions like Western Macedonia in Northern Greece and Megalopolis in Peloponnese, the country is now actively transitioning away from fossil fuels. By 2026, Greece aims to completely phase out coal, a significant shift in its energy landscape.

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