

What battery energy storage devices are there in Greece

Does Greece have a zero-subsidy battery system?

The much-awaited ministerial decree for zero-subsidy standalone battery systems has been published in Greece. So far, Greece has provided support to 900 MW of standalone storage projects under three previous auctions.

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.

Does Greece have a battery storage pipeline?

Greece has emerged as one of the countries with the largest pipeline of battery storage projects, but as yet there has been little activity on the ground. This is changing as the long-awaited storage subsidy auctions have started, with the first projects being awarded support for both investment and operating costs.

Will Greece install 900 MW of storage by 2030?

According to the Greek National Energy and Climate Plan (NECP), the nation aims to install 4.3 GW of storage by 2030. Thus far, 900 MW has been allocated via the Greek Regulatory Authority for Energy, Waste, and Water (RAAEY) tenders. Therefore, the remaining share would be delivered under the new plan but without any subsidy support.

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.

What is the long-term business case for storage in Greece?

The long term business case for storage will be supported by increasing interconnection, opening ancillary services and Greece's accession to the market coupling platforms, but until then, public funding is required to kickstart investment. Funding was first announced in 2021 as part of the National Recovery and Resilience Plan.

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