

NKOSITHANDILEB SOLAR

Three grid energy storage projects in Greece



Overview

Should Greece invest in energy storage facilities?

Currently there is a growing interest for investments in storage facilities in Greece. Licensed projects mostly consist of Li-ion battery energy storage systems (BESS), either stand-alone or integrated in PVs, as well as PHS facilities .

Does Greece have a battery storage subsidy program?

Greece's latest auction has awarded subsidies to 188.9 MW of standalone, front-of-the-meter, utility-scale battery energy storage. The auction was the third and final edition of a battery storage subsidy program launched in 2023, with the country now turning its focus towards a new 4.7 GW unsubsidized BESS scheme.

Is energy storage a key pillar of Greece's energy transition strategy?

Energy storage remains a key pillar of Greece's energy transition strategy, essential for managing RES curtailments and strengthening grid flexibility. While early development was driven by subsidy-based tenders, policy emphasis is now shifting toward market-based standalone battery storage.

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.

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Institutional investors and infrastructure funds are financing long-term storage and

hybrid renewable-plus-storage projects in Greece as balancing capacity demand rises.
The ...

In February, the European Commission, through its Affordable Energy Action Plan, reaffirmed its commitment to electricity storage, focusing on accelerated permitting and grid ...

This initiative can play a key role in enabling the large-scale integration of energy storage systems into the national grid, which is essential for ensuring a more resilient and ...

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Electricity storage in Greece: State-of-play & near-term outlook Even though electricity storage is recognized as a prerequisite for the decarbonization of the power sector, ...

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