

Greek Small Energy-Saving Storage Equipment Project





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 .

Why is Greece focusing on energy storage?

Greece has been actively focusing on energy storage since the emergence of the RES “boom” in 2020. The country recognised the pivotal role of energy storage in the energy transition and emphasised its importance in the first iteration of the country’s National Energy and Climate Plan in 2019.

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.

How long should energy storage be in a Greek power system?

Considering the energy arbitrage and flexibility needs of the Greek power system, a mix of short (~2 MWh/MW) and longer (>6 MWh/MW) duration storages has been identified as optimal. In the short run, storage is primarily



needed for balancing services and to a smaller degree for limited energy arbitrage.

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.



Greek Small Energy-Saving Storage Equipment Project



[Greece puts forward an ambitious energy storage support scheme](#)

To be eligible to participate in the first auction, projects must hold a valid Energy Storage Licence while a set of other eligibility criteria (including soundness of the technology ...

[How Greece's Industrial Parks Are Solving Renewable Energy ...](#)

The numbers don't lie - Greece's industrial storage capacity is projected to grow 800% by 2030. With 1.2GW of projects already in the pipeline, including a massive 1GW system at the ...



[Amfilochia Pumped Storage: Pioneering a new hydropower era ...](#)

Among these projects is the groundbreaking pumped storage hydropower (PSH) project in Amfilochia. At a development cost of more than EUR600 million, it is the largest investment in ...

[Law 5151/2024: Key reforms for the promotion of energy storage](#)

On 04.11.2024, Law 5151/2024 (OJ' A' 173/04.11.2024) entitled "Provisions for the modernization of waste management, the



improvement of the energy saving framework,
the development of ...



[Electricity storage in Greece: State-of-play & near-term outlook](#)

This article highlights key steps recently taken by the Greek State as regards the legal/regulatory framework and appropriate State aid schemes, to kickstart electricity storage activity and allow ...

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.legnano.eu>