

Greece s largest energy storage project in 2025





Overview

What is the future of battery storage in Greece?

Overall, following last months public consultation, the Greek ministry of the environment and energy presented a bolder and even more ambitious battery storage program, allowing for longer completion times but retaining the financial and competition guarantees in place.

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.

Is Greece preparing a new 3.5 GW energy storage program?

A decision published by Greece's Ministry of the Environment and Energy in the State Gazette last Friday was a surprise for the domestic energy storage sector. The ministry ran a public consultation in late February, proposing a new 3.5 GW energy storage program.

How much power will Greece have by 2030?

The government now aims for 2.65 GW of battery projects on the transmission grid and a further 900 MW on the distribution grid. According to the Greek National Energy and Climate Plan (NECP), the nation aims to install 4.3 GW of storage by 2030.

What is Greece's new battery storage program?

Greece's new battery storage program has taken into account the areas most congested by the output of renewable power stations as well as the kind of renewable projects connected to the grid.



How many GW of battery energy storage will be installed?

However, its final decision is targeting a total of 4.7 GW of new utility-scale, front-of-the-meter, standalone battery energy storage projects. Of this capacity, 3.8 GW of batteries will link to the transmission network and 900 MW of capacity will be installed on the distribution network.



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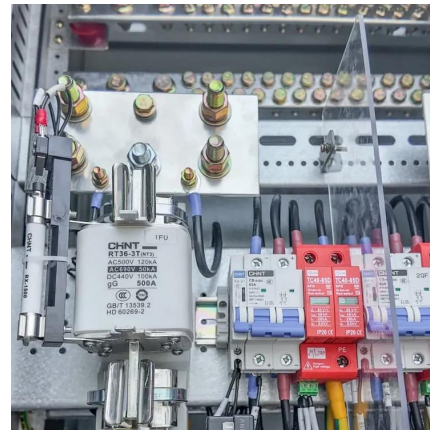


Greece launches 4.7 GW utility-scale battery storage program

Following a brief consultation in late February, the Greek government has unveiled a new battery storage program targeting 4.7 GW of utility-scale, standalone projects which will ...

[Greek developer secures loan for 134 MWh battery ...](#)

Greek renewable energy company Faria Renewables is looking to the financial sector for backing to build its planned battery energy storage ...



[TERNA ENERGY: Guide to the energy transition with ...](#)

TERNA ENERGY, a pioneer company in the production and storage of clean energy and the largest Greek investor in the RES market of Southeast ...

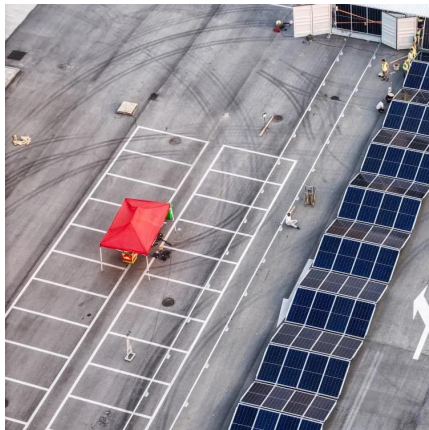
The story of US energy storage

If all of the energy storage-related requests for proposal (RfPs), site applications, and other utility proposals that were active at the end of 2024 ...



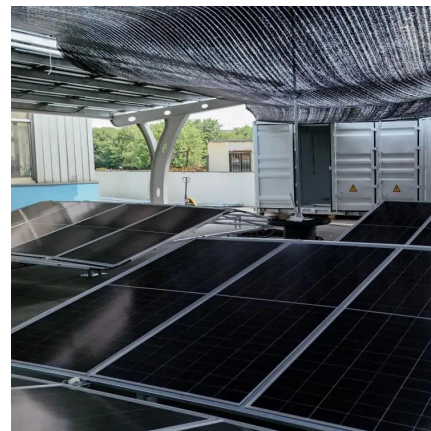
Layout 1

Greece and hydropower As Greece continues its journey in the energy transition, PPC (the Public Power Corporation), which is the country's largest electric power company, has underlined its ...



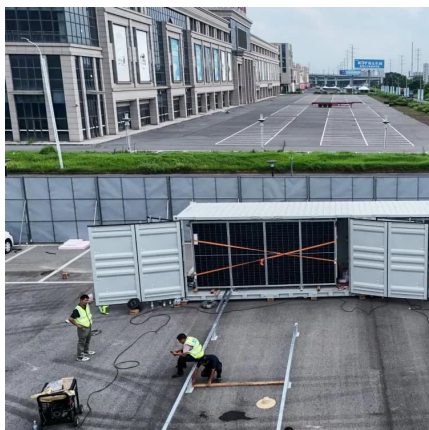
Greek developer secures loan for 134 MWh battery storage project

Greek renewable energy company Faria Renewables is looking to the financial sector for backing to build its planned battery energy storage system (BESS) with a power ...



Greece presents 3.5 GW standalone battery storage rollout plan

The Greek Ministry of Energy and Infrastructure has increased its target for a merchant standalone battery energy storage system (BESS) rollout to 3.55 GW against the ...





BESS projects in Greece: New Ministerial Decision boosts ...

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 ...



[Greece presents 3.5 GW standalone battery storage ...](#)

The Greek Ministry of Energy and Infrastructure has increased its target for a merchant standalone battery energy storage system (BESS) ...

Virginia's Largest Battery Storage Project, Prospect Power, ...

Swift Current Energy has officially closed US\$242 million in project financing for its Prospect Power Storage facility. This marks a major milestone in the utility-scale storage ...



[Wind, Solar, Storage Heat Up in 2025](#)

Wind, Solar, Storage Heat Up in 2025 This year, massive solar farms, offshore wind turbines, and grid-scale energy storage systems will join ...



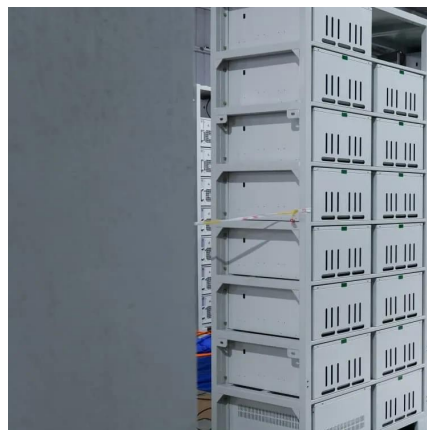
Jinko ESS secures 100MWh energy storage project in Greece

Jinko ESS has announced the successful signing of a 100 MWh energy storage project with a key client in Greece. The project will deploy 20 sets of Jinko ESS G2 5MWh ...



METLEN Delivers Athens-3 (ATH3) for Digital Realty: Greece's Largest

METLEN, through M Power Projects, has officially delivered the Athens-3 (ATH3) Data Center - the largest facility of its kind in Greece - on behalf of Digital Realty. Undertaken ...



[Greece Opens Battery Storage Market: 4.7 GW Capacity and](#)

The scope is remarkable: a total of a 4.7 GW storage capacity is being released - a clear signal of the strategic importance Greece attaches to energy storage.



[Greece presents 3.55 GW plan for standalone batteries](#)

A new ministerial decree sets the framework for the installation of 3.55 GW of energy storage - standalone batteries, without subsidies. The new framework for batteries, ...



RES & Energy Storage in Greece: The Green Tank presents data ...

According to IPTO data, curtailments reached 228 GWh in 2023, soared to 900 GWh in 2024, and already hit 975 GWh in the first five months of 2025. The total for the year is ...



Greece Opens Battery Storage Market: 4.7 GW ...

The scope is remarkable: a total of a 4.7 GW storage capacity is being released - a clear signal of the strategic importance Greece attaches to ...

The 10 major energy projects that will run in 2025

In 2025 it was presupposed as a decisive year for the country's energy policy, with the Ministry of Environment and Energy () setting 10 large for the strengthening of the ...



The 10 major energy projects that will run in 2025

In particular, the consolidated plan of government policy on RIS actions consists of 10 flagship projects for 2025, ranging from drinking water supply and saving infrastructure to ...





ELSEWEDY ELECTRIC Secures Greece's First Large-Scale ...

Scheduled for completion by Q4 2025, the project will play a crucial role in enhancing the stability of Greece's electricity grid while driving the transition to a more ...



Greece launches 4.7 GW utility-scale battery storage ...

Following a brief consultation in late February, the Greek government has unveiled a new battery storage program targeting 4.7 GW of ...

[Greece presents 3.55 GW plan for standalone batteries](#)

A new ministerial decree sets the framework for the installation of 3.55 GW of energy storage - standalone batteries, without subsidies. The new ...



[Jinko ESS Secures 100MWh Storage Project in Greece, ...](#)

The strategic agreement was signed with a key Greek partner and marks a significant milestone for Chinese storage technology in Europe's accelerating energy ...



[Biggest projects in the energy storage industry in 2024](#)

Following similar pieces in 2022/23, we look at the biggest energy storage projects, lithium and non-lithium, that we've reported on in 2024.



[Greece's 680 MW Pumped Storage Project Seeks Investors](#)

Developer Terna Energy claims the Amphilocheia pumped hydroelectric energy storage project has entered the final stretch. If built, the large scale facility can boost Greece's ...

[Jinko ESS Signs 100MWh Energy Storage Project in Greece](#)

The project will deploy 20 sets of Jinko ESS G2 5MWh liquid-cooled energy storage systems (configured for four-hour long-duration storage), distributed across 20 distinct ...



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