

SolarInnovate Energy Solutions

New energy storage projects in Greece





Overview

The new plan, prepared by the Ministry of the Environment and Energy, calls for installing 4,700 MW of standalone battery projects across the country, equal to the entire projected capacity until 2030 under the country's National Climate and Energy Plan (NECP). 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.

How many MW of new battery storage capacity does Greece have?

The Greek authorities have awarded 300 MW of new battery storage capacity in its second energy storage tender. The 11 winning projects range in size from 8.875 MW/17.75 MWh to 49.9 MW/100 MWh.

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.

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.

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.

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.



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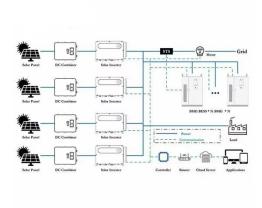


Greece shortlists 1.5 GW of projects in 2nd BESS tender, Energy

Feb 15, 2024 · Greece's Regulatory Authority (RAE) has selected 48 projects with a combined capacity of over 1.5 GW as provisional winners in its second tender for battery energy storage ...

Greece awards 189 MW of battery storage in third auction

Mar 24, 2025 · 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





Greece opens EUR-153.7m subsidy scheme for batteries , Energy Storage

Jan 15, 2025 · Applications will be accepted by February 28, 2025. The programme called "Storage Systems in Businesses" will allow commercial and industrial (C& I) parties to receive ...



Commencement of construction of two new Energy Storage ...

May 19, 2025 · PPC Group is beginning the construction of two new energy storage stations (BESS) in Western Macedonia, in Northern Greece. The first one is "Melitis 1" station with a ...





PPC starts building capex support-winning BESS projects in Greece

May 20, 2025 · The two projects were part of a total of 12 totalling c.400MW that won long-term capex support in the first round of a scheme aimed to kickstart the grid-scale storage market in ...

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