

SolarTech Power Solutions

Greece plans to build energy storage power station project



Overview

This project, with a total investment of 170 million euros and expected to be completed by 2026, will not only become Greece's largest independent energy storage facility, but also rank among the top energy storage projects in Europe, marking a new stage in Greece's energy transformation. Which energy storage stations are being built in western Macedonia?

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 total installed storage capacity of 48 MW/96 MWh, which will be constructed in the vicinity of the photovoltaic plants to be developed by the Company in Western Macedonia.

Will PPC group build a new energy storage station in Bulgaria?

About two months ago, PPC Group announced the commencement of construction of an energy storage station with a nominal capacity of 25 MW and installed capacity of 55 MWh in neighboring Bulgaria.

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.

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 are the benefits of energy storage projects?

- The storage projects optimise the management of RES generation, maximise their contribution, utilize the potential of RES electricity generation and contribute to the stability of the energy system. PPC Group is beginning the construction of two new energy storage stations (BESS) in Western Macedonia, in Northern 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.

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