



# What is the largest energy storage project in Greece





## Overview

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The project “Hydro Pumped Storage in Amfilochia” is the largest investment in energy storage in Greece. Trina Storage, the energy storage arm of Trinasolar, has signed its first energy storage project in Greece with PPC Renewables, marking a major milestone for the company's expansion into Southeastern Europe. With a total installed capacity of 680 MW (production) and 730 MW (pumping), the project consists of two independent upper reservoirs (Aghios Georgios and Pyrgos) and a common lower reservoir. On Wednesday morning, Kyriakos Mitsotakis visited the construction site where the Amfilochia pumped storage unit is being built, which is the largest large-scale energy storage investment in Greece, amounting to 650 million euros, with the aim of supporting the further participation of renewable. PPC Renewables has selected Trina Storage to supply the 50 MW / 200 MWh Amyntaio battery project in Western Macedonia, one of the largest storage builds underway in Greece. State-backed PPC Renewables has appointed Trina Storage to supply its battery energy storage systems (BESS) and long-term. The government in Greece is looking to provide financial support for up to 900MW of energy storage capacity through a tender as previously reported by Energy-Storage.



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### Greece Renewable Energy projects 2024

Energy production and storage is crucial to integrate renewable energy sources into the Greek electricity system, with a goal of having battery storage capacity of 3.1GW by 2030.

### [Gigawatts of energy storage approved in Greece ahead of auction](#)

Swathes of energy storage projects including battery storage and pumped hydro have been approved by the regulator in Greece, as the country prepares for a big battery storage auction.



### [Greek Pumped Storage Project Construction: Powering the ...](#)

Solar and wind farms might generate clean energy, but what happens when the sun isn't shining or the wind stops? That's where the 680MW Agios Georgios-Pyrgos pumped storage project becomes ...

### [One of Greece's largest battery storage projects moves ahead with ...](#)

PPC Renewables has selected Trina Storage to supply the 50 MW / 200 MWh Amyntaio battery project in Western Macedonia, one of the largest storage builds underway in Greece.



### [Pumped Storage Hydro Plant in Western Greece \(Amfilochia\)](#)

The project "Hydro Pumped Storage in Amfilochia" is the largest investment in energy storage in Greece. With a total installed capacity of 680 MW (production) and 730 MW (pumping), the project ...



### [GEKTerna: PM Mitsotakis Visits Greece's Biggest Clean Energy Project](#)

Greek Prime Minister Kyriakos Mitsotakis visited Greece's largest clean energy production and storage project called "Hydro-pumped storage in Greece - Amfilochia", which is owned by Gek ...



### [Trina Storage Signs First Greek Energy Storage Deal With PPC ...](#)

Trina Storage said it has signed its first energy storage agreement in Greece with PPC Renewables for the 50-megawatt (MW) / 200-megawatt-hour (MWh) Amyntaio project in Western ...



### [Trina Storage Signs Deal for one of Greece's Largest Battery](#)



Trina Storage, the energy storage arm of Trinasolar, has signed its first energy storage project in Greece with PPC Renewables, marking a major milestone for the company's expansion ...



### [PM Mitsotakis in the largest Greek energy storage investment in](#)

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