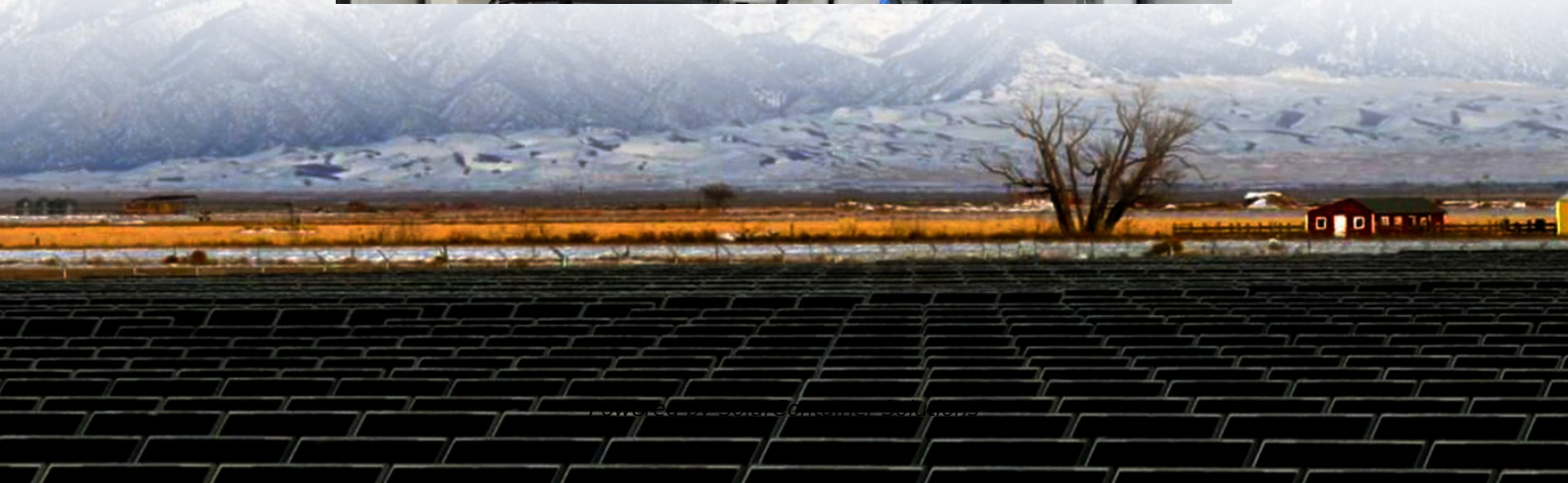


Greece Thessaloniki High-Quality Energy Storage Power Project





Overview

Can a battery storage plant be built in Greece?

An increasing number of local and foreign companies are interested in building energy storage facilities in sun-loving Greece using battery technology. In fact, the Regulatory Authority for Energy (RAE) has been receiving applications for permits concerning battery storage plants.

What is Greece's third energy storage auction?

Greece's third energy storage auction has been completed with nine projects selected. It was the final auction where the state provides subsidies to build battery energy storage systems (BESS). A total of almost 800 MW in capability has been awarded through all three storage auctions.

Does Greece have a battery storage subsidy program?

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 a battery storage subsidy program launched in 2023, with the country now turning its focus towards a new 4.7 GW unsubsidized BESS scheme.

Which energy plants will be installed in Greece?

The rest of the list comprises Amber Energy (18 MW), Plain Solar (7.9 MW), Enercoplan (25 MW), Arkadia Storage (10 MW), Heliothema (10 MW) and Ardassa Energy (18 MW). The facilities will be installed in the Western Macedonia region in northern Greece and in the municipalities of Megalopolis, Tripoli, Gortynia and Oichalia in the Peloponnese region.

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.

Will Greek oil refiners be able to transition to climate neutrality?

The Greek oil refiner has announced EUR 4 billion in investments to support its transition to climate neutrality, with a heavy focus on storage and renewables. All these groups now await a ministerial decree that would allow the Independent Power Transmission Operator (IPTO) to provide connection terms.



Greece Thessaloniki High-Quality Energy Storage Power Project



Solar energy utilisation of a novel compact integrated thermal energy

The MiniStor system is a compact thermal energy storage solution that combines calcium chloride/ammonia thermochemical material with parallel hot and cold phase change ...

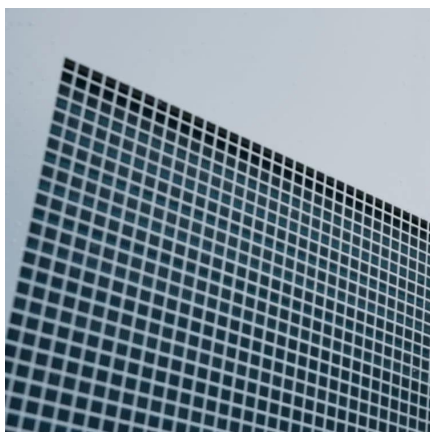
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Greece awards 188.9 MW for subsidized battery storage in final

...

In the latest bidding, nine projects with a four-hour storage duration have been selected for a total capacity of 188.9 MW. HELLENiQ Renewables and government-controlled ...

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Power plant profile: Thessaloniki Power Plant, Greece

Thessaloniki Power Plant is a 420MW gas fired power project. It is located in Central Macedonia, Greece. According to GlobalData, who tracks and profiles over 170,000 ...

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[Helleniq Energy to add solar, storage at Greek oil refinery](#)

Greek energy group Helleniq Energy, former Hellenic Petroleum, intends to equip its



Thessaloniki refinery with solar panels and battery storage units and might also produce ...

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Korkia's solar and battery projects in Thessaly, Greece, reaching ...

Thessaly portfolio in Greece reaches new milestone with Environmental Terms Approvals
Two solar power projects in Greece, developed by Korkia and GH Energy, reached ...

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EuroEnergy Advances Storage Portfolio in Greece Amid Strong ...

The two projects of 30MW each, strategically located to enhance grid stability, have been fully environmentally licensed since 2024. When commissioned, they will serve as a ...

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Energy Storage Benefits in Thessaloniki Greece Powering a ...

This article explores how advanced battery systems and smart grid technologies are reshaping the region's energy landscape--reducing costs, stabilizing power supplies, and supporting ...

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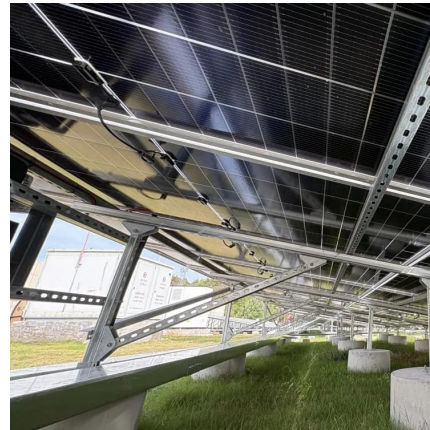




[BESS projects in Greece: New Ministerial Decision boosts ...](#)

As Greece continues to accelerate its energy transition, the new BESS regulatory framework is a crucial step forward in the country's efforts to modernise and decarbonise its ...

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

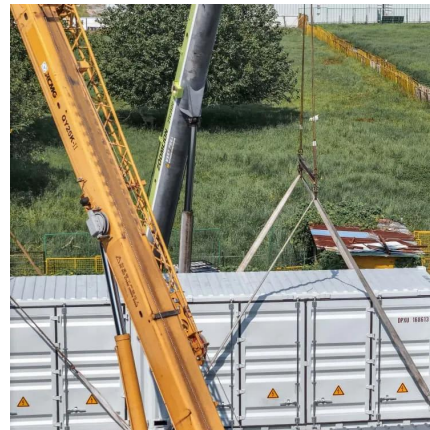
A draft ministerial decision envisages the installation of 3.55 GW of standalone battery energy storage systems which will be granted priority ...

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Faria obtains debt for 50-MW battery project in Greece , Energy Storage

The project was among the winners in the second auction for BESS capacity held by the Regulatory Authority (RAE) in February last year. Set up in 2023, Thessaloniki-based ...

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[AMFILOCHIA PUMPED STORAGE , TERNA](#)

AMFILOCHIA PUMPED STORAGE The project "Hydro Pumped Storage Complex in Amfilochia" is the largest investment in energy storage in Greece. ...

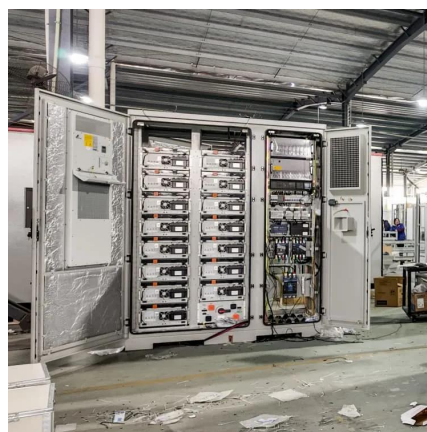
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[13-15 March 2025 The 2nd Renewable EnergyTech at ...](#)

With an enhanced international character and the participation of leading sector enterprises, the 2nd Renewable EnergyTech is being organised ...

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Commission approves EUR1 billion Greek State aid measures to ...

The Greek measures Greece notified the Commission of its plans to provide support to two projects for the generation and storage of renewable energy for a total budget of EUR1 billion.

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[BEES projects in Greece: New Ministerial Decision boosts ...](#)

In this article, we provide a summary of the key points of the Ministerial Decision. Classification and capacity caps for eligible BEES projects. The decision classifies eligible ...

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[Concerns Mount Over Proposed LNG Terminal Off ...](#)

Members of environmental organizations and scientists voiced significant concerns in Thessaloniki, Greece on Wednesday regarding the ...

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[Greece awards 189 MW of battery storage in third ...](#)

Greece's Regulatory Authority for Energy, Waste, and Water (RAAEY) has published the results of the country's third auction for ...

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[Greece awards 189 MW of battery storage in third auction](#)

Greece's Regulatory Authority for Energy, Waste, and Water (RAAEY) has published the results of the country's third auction for standalone battery energy storage system.

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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 ...

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Faria obtains debt for 50-MW battery project in Greece , Energy ...

The project was among the winners in the second auction for BESS capacity held by the Regulatory Authority (RAE) in February last year. Set up in 2023, Thessaloniki-based ...

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Best Large Energy Storage Cabinets in Thessaloniki 2024 Buyer ...

Why Thessaloniki Needs Advanced Energy Storage Solutions With solar energy adoption rising by 18% annually in Northern Greece, Thessaloniki's industries face growing demand for large ...

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[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) ...

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[Hundreds of battery projects pitched as Greece ...](#)

An increasing number of local and foreign companies are interested in building energy storage facilities in sun-loving Greece using ...

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[Greece Energy Hydrogen Technology Market Updates](#)

Planned Hydrogen projects o Hellenic Energy announced a hub in Thessaloniki that combines the development of a 600 MW solar park to be connected directly to the firm's ...

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GREECE

While Greece currently has virtually no utility-scale battery storage capacity installed, the country's project pipeline points to explosive growth in the coming years.

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Metlen Energy & Metals

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.

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Energy Storage Solutions in Thessaloniki Powering Greece s ...

Discover how Thessaloniki-based energy storage companies are driving innovation in renewable energy integration, grid stability, and industrial efficiency. Learn about cutting-edge solutions ...

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[PPC plans 5 pumped-storage stations, to offer 1,407 MW](#)

As for PPC's four other pumped-storage hydropower stations, the company just submitted energy storage license applications to a June ...

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Hundreds of battery projects pitched as Greece becomes an energy ...

An increasing number of local and foreign companies are interested in building energy storage facilities in sun-loving Greece using battery technology. In fact, the Regulatory ...

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