

SolarGrid Energy Solutions

Greece s new energy power station energy storage policy



Overview

A draft ministerial decision envisages the installation of 3.55 GW of standalone battery energy storage systems which will be granted priority connection to the transmission or distribution grid and operated on a merchant basis without subsidy support. How long should energy storage be in a Greek power system?

Considering the energy arbitrage and flexibility needs of the Greek power system, a mix of short (~2 MWh/MW) and longer (>6 MWh/MW) duration storages has been identified as optimal. In the short run, storage is primarily needed for balancing services and to a smaller degree for limited energy arbitrage.

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 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.

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 .

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.

How does storage work on Greece's islands?

The introduction and development of storage on Greece's islands that are not connected to the mainland power system is quite different, as it is currently only possible via hybrid stations (i.e. virtual production stations consisting of renewable energy resources and storage units operating as single distribution entities).

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

Jun 27, 2025 · Presenting to the Special Standing Committee on Environmental Protection of the Hellenic Parliament on June 25, 2025, Nikos Mantzaris, policy analyst and co-founder of The ...

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 ...

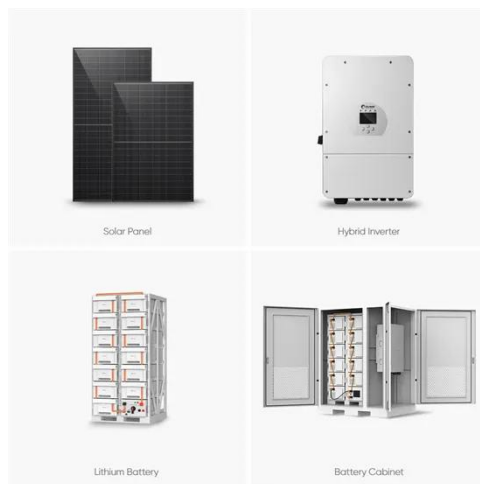


PPC begins construction on two energy storage sites in northern Greece

May 19, 2025 · Greek electricity supplier PPC Group has begun construction on two battery energy storage systems (BESS) in Western Macedonia, Northern Greece, as part of its ...

Greece accepts 288 MW of applications in ...

Nov 30, 2023 · Greece's energy regulator has published a call for the country's second energy storage tender to take place in February 2024.



Greece political briefing: Greece's Energy Geopolitics at a ...

Dec 11, 2024 · Weekly Briefing, Vol. 77. No. 1 (GR) October 2024 Greece's Energy Geopolitics at a Crossroads Ioannis E. Kotoulas Introduction Greece, a country located on the southeastern ...

European Commission Backs Greek Solar & Storage Projects

Apr 8, 2024 · Greece will invest EUR1 billion (\$1.1 billion) to support the installation of 813 MW new solar PV capacity, along with integrated storage solutions, after securing a go-ahead from the ...



Greece presents 3.5 GW standalone battery ...

Feb 26, 2025 · The Greek Ministry of Energy and Infrastructure has increased

its target for a merchant standalone battery energy storage system (BESS) ...



Greece's Energy Revolution: Motor Oil Launches Nation's ...

Jun 18, 2025 · Greece was Europe's only country without hydrogen stations until Motor Oil's game-changing launch made international energy experts question everything.



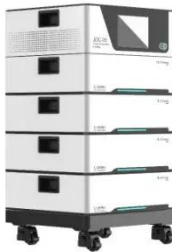
Greece presents 3.5 GW standalone battery ...

Feb 26, 2025 · A draft ministerial decision envisages the installation of 3.55 GW of standalone battery energy storage systems which will be granted priority ...

Greece energy storage subsidy policy adjustment

The European Commission (EC) has given the thumbs up to Greece's plan to

spend EUR 341 million (USD 339.8m) on the construction and operation of up to 900 MW of grid-connected ...

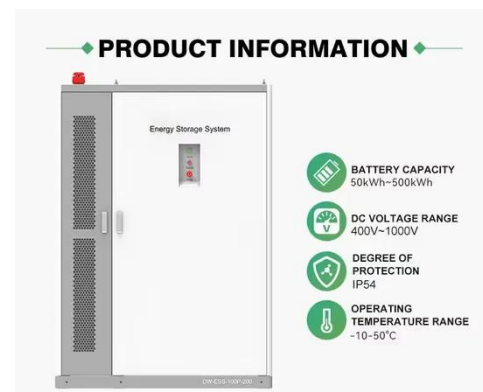


Commencement of construction of two new Energy Storage Stations ...

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 ...

The Energy Regulation and Markets Review: ...

Jun 12, 2023 · The development of the national energy and climate plan for 2030, combined with Greece's energy privatisation plan and the impressive increase ...



Greece launches generous residential energy storage ...

May 16, 2023 · The new policy can accommodate approximately 13,000



residential applications with an average storage of 8 kWh, offering subsidies of EUR 600-890/kWh for energy storage ...

energy storage

Aug 8, 2025 · A new formula for the remuneration of energy storage units is expected to be unveiled any day now, following close collaboration between DAPEEP, the RES market ...



Greece Unveils Ambitious Renewable Energy Targets in New ...

Oct 12, 2024 · Greece has unveiled a revised climate plan with ambitious renewable energy targets, aiming for 82% of electricity generation from solar and wind power by 2030. This plan ...

Greece: PPC plans five pumped-storage HPP

Aug 11, 2023 · Terna Energy's development of a 680-MW pumped-

storage hydropower station in Amfilohia, northwestern Greece, now in progress, will add to the country's overall PSH ...



Commencement of construction of two new Energy Storage Stations ...

Aug 10, 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 ...

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

Apr 16, 2025 · On 13 March 2025, the Greek government issued Ministerial Decision YPEN/GDE/28255/1143 (Government Gazette 1248/B/13.03.2025) on the priority regime for ...



From pipe dreams to power cables: the changing ...

May 27, 2024 · As a statement of intent, Greece's ambitious plan to become a

green energy hub over the next two-and-a-half decades sends a strong ...



Greece's PPC boosts pumped storage ...

Jul 1, 2024 · PPC obtained an electricity storage permit for a pumped storage hydropower project at an open-cast lignite mine in Kozani in northern Greece.



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Greece Unveils Revised National Energy and ...

Oct 24, 2024 · Greece's Ministry of Environment and Energy has introduced the updated National Energy and Climate Plan (NECP), which outlines the ...

The time for electricity storage in Greece has arrived

The introduction and development of storage on Greece's islands that are that

are not connected to the mainland power system is quite different, as it is currently only possible via hybrid ...



PPC develops battery storage projects in Greece

May 19, 2025 · PPC Group advanced two battery energy storage system (BESS) projects in Western Macedonia, northern Greece. The Melitis 1 project will have an installed capacity of ...

Electricity storage in Greece: State-of-play

Considering the energy arbitrage and flexibility needs of the Greek power system, a mix of short (~2 MWh/MW) and longer (>6 MWh/MW) duration storages has ...



Cero Gains Approval for 72-MW Battery in Greece

May 16, 2025 · Cero Generation powers up Greece with a 72-MW energy storage

facility, enhancing solar efficiency and sustainability without government subsidies.



How Greece's Industrial Parks Are Solving Renewable Energy ...

Why Greece's Green Energy Boom Needs Storage - Fast You know, Greece's industrial parks are sitting on a renewable energy goldmine. With 57% of electricity already coming from ...



2023 a record year for clean energy in Greece

Jul 8, 2025 · 57% of the energy mix covered by photovoltaics, wind, and hydroelectric power 2023 marked a historic milestone in Greece's clean ...



Greece launches 4.7 GW utility-scale battery storage program

Mar 19, 2025 · Adecision 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 ...



Greece launches 4.7 GW utility-scale battery ...

Mar 18, 2025 · The ministerial decision for Greece's 4.7 GW battery storage program is the last decision signed by Minister of Energy Thodoros Skylakakis ...

The time for electricity storage in Greece has arrived

Increasingly, Greece's transition to a low carbon economy and towards a new energy model is assuming a higher priority; the country's ambitious climate action and energy plans include ...



Greece races to clean energy with a new climate plan (and it ...

Oct 20, 2024 · Though slow to start the race, Greece is now one of Europe's



sprinters in the green energy transition. Its new National Energy and Climate Plan, unveiled on October 11, promises ...

EuroEnergy Advances Storage Portfolio in Greece Amid Strong Policy ...

Mar 6, 2025 · In February, the European Commission, through its Affordable Energy Action Plan, reaffirmed its commitment to electricity storage, focusing on accelerated permitting and grid ...



Greece energy storage subsidy policy adjustment

Greece's Ministry of Environment and Energy has revealed a new EUR200 million (\$215.3 million) subsidy program for solar projects and small storage systems in the residential and ...

The 10 major energy projects that will run in 2025

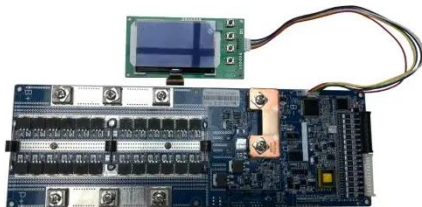
Jan 20, 2025 · In 2025 it was

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 ...



PPC starts construction of two new battery storage projects ...

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 ...



Electricity storage in Greece: State-of-play

The updated target for a renewable energy source (RES) share of ~80% in the electricity sector, set in the National Energy and Climate Plan (NECP) that is ...



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