

Global PV Storage Insights

Successful bid price of VRFB energy storage project in Greece 2025

20 ft container



40 ft container



Overview

According to EnergyPress, the finalized list stands as follows: Bids in the tender round were priced at between EUR 33,948 per MW and EUR 64,122 per MW, with the weighted average price of the successful proposals standing at EUR 49,748 per MW annually. Bids were capped at EUR 115,000.

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The average subsidy price in the third auction exercise came at €52589.16/MW/year. The lowest successful bid stood at €43927/MW/year, concerning a 25 MW/100 MWh project in the Western Macedonia region. The highest awarded subsidy came at €58773/MW/year and refers to a 7.9 MW/31.6 MWh project.

The regulator said the auction was highly competitive, leading to an average tender price of €47,680 (\$51,506)/MW per year. Greece's energy storage auction program awards contracts-for-difference (CfD) over periods of 10 years. The submitted bids were capped at €115,000/MW per year, with the lowest.

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On 13 March 2025, the Greek government issued Ministerial Decision ΥΠΕΝ/ΓΔΕ/28255/1143 (Government Gazette 1248/B/13.03.2025) on the priority regime for the final grid connection of standalone BESS projects. The decision describes the conditions a BESS owner has to meet to submit a "priority".

The Regulatory Authority for Energy (RAE) of Greece revealed the shortlist of successful bidders in the second round of its auction for energy storage,

totalling 1.5GW/3.1GWh of projects, last week (8 February). Various Greek and regional European news outlets have in the past 24 hours reported.

As for the average price, it landed at EUR 52,589.16 per MW per year in the auction. The lowest offer was EUR 43,927 per MW, by HELLENIQ Renewables, while the highest was EUR 58,773 per MW, by Plain Solar. The average prices in the first and second auctions were EUR 49,748 per MW and EUR 47,680 per. How many mw subsidized battery storage in Greece?

Home » News » Renewables » Greece awards 188.9 MW for subsidized battery storage in final auction Greece's third energy storage auction has been completed, with nine projects selected and a capacity of 188.9 MW.

How many projects have been awarded in Greece's first battery energy storage system?

The Greek Regulatory Authority for Energy has confirmed that 411.8 MW of projects have been awarded in the country's first standalone battery energy storage system (BESS) tender, which has attracted huge interest among developers. Investment and operating aid will be granted to 12 projects put forward by seven proponents.

How often should energy storage projects be completed in Greece?

Investors will be expected to submit progress reports every three months to ensure timely construction. Greece's first energy storage tender took place last year. It awarded 12 energy storage projects, or 411,79 MW of capacity, with an average price of €49,748/MW per year.

How much does a GW energy storage auction cost?

This second auction comes after the initial round of auctions in August 2023, when 12 projects totaling 411 MW were awarded at an average annual cost of €49.748 per MW. Another round is planned for April 2025, with the goal of allocating an additional 300 MW. These tenders are part of the country's 1 GW energy storage auction program.

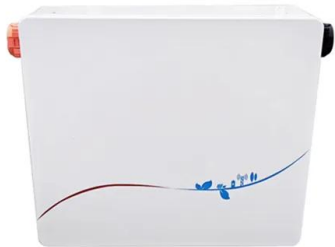
Which energy projects have been selected for a four-hour storage duration?

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 Public Power Corp. (PPC) were the biggest winners, with two plants of 25 MW and one 50 MW plant, respectively.

Which Greek companies won a CFD bid?

Most of the successful bids came from Greek companies, including Terna, which won a 40 MW project plus a separate 12 MW installation under its Heron subsidiary. Motor Oil also won CfDs for three projects totaling 72 MW, CNI secured two 25 MW projects, Bat Solar won a 49,9 MW project.

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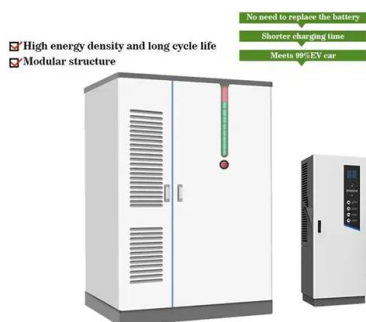


Singapore flow battery maker VFlowTech raises US\$20.5 million

VFlowTech's team. The company raised its investment from new and existing backers, including VC firm Granite Asia. Image: VFlowTech. Vanadium redox flow battery ...

Utility EDP to deploy vanadium flow battery for hybrid storage project

An infographic showing the potential layout of the renewable energy additions to the gas plant. Image: EDP España. Portugal-based utility EDP has received clearance to ...



Japan: Tesla to supply 548MWh BESS, Sumitomo a 12MWh VRFB

A render of the BESS project. Image: ORIX Corporation / PR Times. Tesla and Sumitomo Electric have both been selected to supply energy storage projects in Japan. Tesla ...

Hungary: 'advanced' subsidy scheme to drive BESS ...

Half of the awarded BESS projects were won by the five largest energy companies in Hungary,

she added. The vast majority of bidders were lithium-ion projects with one vanadium redox flow battery (VRFB) also taking ...



Energy Storage Presentation

Energy storage is a process by which energy created at one time is preserved for use at another time, with a focus on electrical energy. Electrical energy by its very nature cannot be stored in ...

Jinko ESS Signs 100MWh Energy Storage Project in Greece

The project will deploy 20 sets of Jinko ESS G2 5MWh liquid-cooled energy storage systems (configured for four-hour long-duration storage), distributed across 20 distinct ...



RONGKE POWER Won the Bid for Guoneng Longyuan's 1.5MW/6MWh VRFB Energy

The 1.5MW/6MWh all- vanadium redox flow battery energy storage battery module supporting the EPC project (No.: LYHB-2023-ZB-WZ-084). The total winning bid price ...

Vanadium Redox Flow Batteries: Powering the Future of Energy Storage

The future of long-duration energy storage is looking brighter than ever, with vanadium redox flow batteries (VRFBs) set to play a crucial role. According to recent ...



Delectrik Systems Wins NTPC Tender to Deploy 3 MWh ...

Delectrik Systems Pvt. Ltd. has bagged a tender from NTPC for its NETRA division (NTPC Energy Technology Research Alliance) to deploy a 3 MWh Vanadium Redox ...

Greece: Second round winners in BESS auction ...

The Regulatory Authority for Energy (RAE) of Greece revealed the shortlist of successful bidders in the second round of its auction for energy storage, totalling 1.5GW/3.1GWh of projects, last week (8 February).



Rongke Power Wins Bid for Hami Guotou Shichengzi ...

Source: VRFB-Battery WeChat, 13 March 2025
Dalian Rongke Power Co., Ltd. (Rongke Power) has successfully won the bid, in partnership with China Power Construction ...

All-Vanadium Redox Flow Battery (VRFB) Electrolyte Market

This enables operators to extend electrolyte lifespan beyond 20 years--critical for utilities planning 30-year energy storage assets. Australia's first grid-scale VRFB project in ...



Greece disclosed the 7 winners of its first power ...

Bids in the tender round were priced at between EUR 33,948 per MW and EUR 64,122 per MW, with the weighted average price of the successful proposals standing at EUR 49,748 per MW annually.

Redox recap: New flow battery JV in US, Japanese utility adds ...

"Storion Energy's competitive VRFB pricing model is expected to challenge the dominance of lithium for utility-scale deployments, increase the adoption of this technology and ...



226MWh of vanadium flow batteries on the way for

California's largest VRFB project to date, supplied by Japan's Sumitomo Electric Industries (SEI), has been participating in wholesale market opportunities since 2018. Image: SDG& E / Ted Walton. Four new grid-scale ...

Greece: Energy storage auction winners announced

A list of twelve energy-storage projects that won the bidding in an auction staged by the Regulatory Authority for Waste, Energy and Water (RAAEY), are being promoted by a ...



Greece awards 300 MW in storage tender

Greece's energy storage auction program awards contracts-for-difference (CfD) over periods of 10 years. The submitted bids were capped at EUR115,000/MW per year, with the lowest successful ...

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

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 ...



NTPC issues tender for 600 KW/ 3,000 KWh ...

NTPC has invited bids for the commissioning and integration of a 600 KW/ 3,000 KWh Vanadium Redox Flow Battery (VRFB) system for long-duration energy storage (LDES) at NTPC Energy Technology Research ...

Flow Battery

Discover Sumitomo Electric's advanced Vanadium Redox Flow Battery (VRFB) technology - a sustainable energy storage solution designed for grid-scale applications. Our innovative VRFB ...



VRB Energy plans flow battery factories in China, US

VRB Energy is the manufacturer of products including a 50kW vanadium flow battery cell stack and a 1MW VRFB power module. VRB Energy currently has around 50MW of ...

NTPC Calls for Bids on VRFB Storage System at its NETRA ...

NTPC Calls for Bids on VRFB Storage System at its NETRA Facility in Greater Noida This project involves a 600 kW/3000 kWh VRFB system, and the bidding process will ...

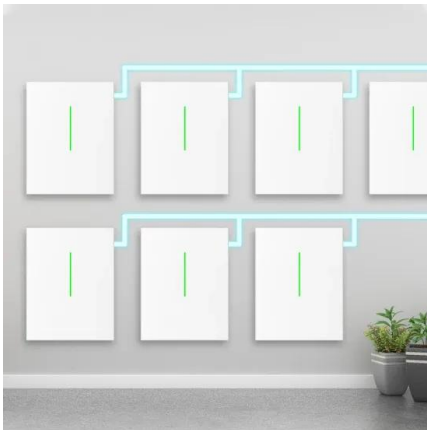


REopt Models Optimal Battery Dispatch Strategies for Sumitomo ...

Sumitomo Electric's utility-scale vanadium redox flow battery energy storage system. Photo by Dylan Cutler, NREL NREL collaborated with Sumitomo Electric to provide ...

Greece plans 4.7 GW of commercial battery storage ...

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 ...



Home

Grid-Scale Energy Storage Systems Our grid-scale energy storage systems provide flexible, long-duration energy with proven high performance. Systems start at 100kW / 400kWh and can be 100MW and larger, typically of 4 to 8 ...



Greece's 3rd BESS auction attracts low interest

Greece has registered lower than expected interest in its third tender for battery energy storage systems (BESS), which still attracted bids from all major players in the ...



Greece auctions 300 MW storage projects

Last week, Greece's Regulatory Authority for Energy had announced 48 provisional projects in the country's second energy storage auction, totaling 1.5 GW/3.1 GWh. In this round, the average winning bid is ...

Hungary: 'advanced' subsidy scheme to drive BESS market

Half of the awarded BESS projects were won by the five largest energy companies in Hungary, she added. The vast majority of bidders were lithium-ion projects with ...

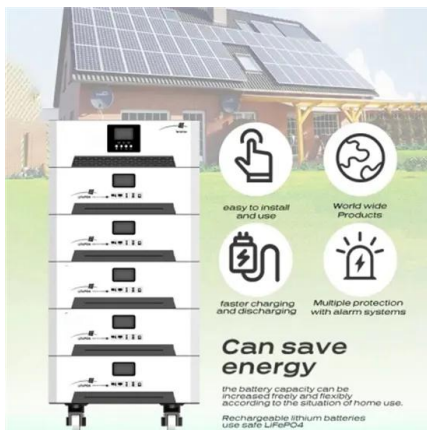


RKP Storage

Welcome to Rongke Power. Discover our world-leading vanadium flow battery with unmatched efficiency, sustainability, and reliability. Explore key features and applications of our advanced energy solutions.

Vanadium redox battery

Schematic design of a vanadium redox flow battery system [5] 1 MW 4 MWh containerized vanadium flow battery owned by Avista Utilities and manufactured by UniEnergy Technologies A vanadium redox flow battery located at the ...



Greece awards 189 MW of battery storage in third ...

The first two auctions concerned projects installed anywhere in Greece, while the third auction involved projects developed in former coal mining regions. The average subsidy price in the third auction exercise came at ...

ASIAPACIFIC REGION S:REPORT ON

China's energy storage policy is advanced and ambitious, with local governments often surpassing national goals. Under the 13th Five-Year Plan (FYP) 2016-2020, a demonstration ...



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