

Photovoltaic energy storage project bid announcement





Overview

Which solar-plus-storage projects were bidding in Germany's latest innovation auction?

All the bidding projects from Germany's latest innovative auction were a combination of solar with energy storage. Image: Convergent Energy + Power. Germany's latest innovation auction has awarded contracts to 32 solar-plus-storage projects with a cumulative capacity of 408MW.

What is a solar PV & energy storage innovation tender?

Launched in 2020, the innovation tender seeks to combine several renewable resources, however as shown in the latest auction all bids submitted have been for the combination of solar PV with energy storage.

How many MW of solar-plus-storage capacity was awarded in 2023?

The October 2023 iteration of the innovation auction was oversubscribed and awarded 408MW of solar-plus-storage capacity. At the same time, the government announced the results of its latest onshore wind auction, where over 2.3GW of capacity was awarded, which it said "set a new record". To read the full version of this story, visit [PV Tech](#).

How much does a solar-plus-storage project cost?

The prices for successful bids ranged between €0.0678/kWh (US\$0.073/kWh) and €0.0917/kWh and the average volume-weighted price was €0.0833/kWh, which the Bundesnetzagentur said was "well below" the maximum tendered price. The auction sought solar-plus-storage projects on arable grasslands, with different criteria offered for different states.

How long does it take to start a solar PV project?

The selected projects are now invited by the European Climate, Infrastructure and Environment Executive Agency (CINEA) to prepare a grant agreement and will have to commence their solar PV project within 24 months following the



grant signature.

Which country has the most solar-plus-storage projects?

The auction sought solar-plus-storage projects on arable grasslands, with different criteria offered for different states. Bavaria was awarded the most capacity by far, with 245MW across 24 projects. Next closest was Mecklenburg-Western Pomerania with four projects for 79MW and Schleswig-Holstein with five projects for 73MW.



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EU renewable energy financing mechanism: EUR40 million ...



Following the successful conclusion of the first tender of the EU renewable energy financing mechanism on 27 September 2023, 8 solar PV projects with a total capacity of 282.77 MW have been awarded funding.

Utility EWS and developer MW Storage expand Swiss BESS

The announcement didn't reveal the MWh energy storage capacity of the expanded project. Prior to the expansion it was the joint-largest BESS in the country by ...



Brazil launching auction for battery storage projects in 2025

Since Chile passed a major energy storage bill, gigawatts of energy storage co-located with solar PV are being built in the country. Earlier this year the country opened a ...

UK's Zenobe Energy gets US\$285 million financing, starts 300MW ...

A Zenobe Energy UK battery project, equipped with Tesla BESS solutions. Image: Zenobe. Zenobe Energy has started construction of a 300MW/600MWh battery energy ...



Celebrating 13 Solar PV projects in Bid Window 5

The South African Photovoltaic Industry Association (SAPVIA) has welcomed the announcement by Minister of Mineral Resources and Energy Gwede Mantashe of 13 solar ...



Philippines renewables-plus-storage auction to be held

It confirmed what Department of Energy assistant secretary Mario C. Marasigan had said earlier this month in a keynote speech at the Energy Storage Summit Asia 2024, ...



Esmeralda 7 Solar - 5.2GW of BESS capacity

At final buildout, the nine projects have the potential to house 6.2GW of BESS capacity with up to 7.17GW of co-located solar across 124,500 acres of public land managed ...





'Innovation tender' solar-plus-storage project ...

A solar-plus-storage project has been commissioned in Saxony, Germany, the first in the state from the recent 'innovation tenders' to do so. The project pairs a 13.5MWp solar PV array with a 3.7MWh battery energy storage ...



Elon Musk reveals new third Master Plan in bid for a sustainable ...

Tesla CEO Elon Musk announced his Master Plan part 3 during a Tesla Investor day event in Austin, Texas. The new plan calls for a \$10 trillion investment to power the world ...

ACWA Power Signs Power Purchase and Investment Agreements

Three solar photovoltaic plants with three BESS projects to be developed in Tashkent, Samarkand, and Bukhara Aggregate power production of 1.4 GW from solar PV ...



Nevada News and Announcements [BLM Solar Energy ...

The Libra Solar Project will be the largest solar-plus battery energy storage project in Nevada. a subsidiary of Leeward Renewable Energy, placed the high bid of \$2.3 million to submit a solar ...



[Australia launches 600 MW/2.4 GWh tender](#)

A tender for 600 MW/2.4 GWh of energy storage in Victoria and South Australia has been announced as part of Australia's new national Capacity Investment Scheme, a project underwriting program



UK BESS: Innova green light for 800MWh unit, Banks

Blackdyke is the first of Innova's portfolio of transmission system-connected energy storage projects to be fully consented to. Though Innova did not say when construction ...

Germany's innovative auction awards 408MW of solar ...

Germany oversubscribed innovation auction awards 408MW of solar-plus-storage. All the bidding projects from Germany's latest innovative auction were a combination of solar with energy



[Energy storage project bids now sought for](#)

The Capacity Investment Scheme South Australia-Victoria tender is now open for bids. Renewable energy storage projects must be located in either of the states and have a ...



Austria making EUR18 million available for medium-scale energy storage

The Federal Ministry for Climate Protection (BMK) is providing EUR10 million of the funding while EUR7.9 million is coming from the EU's European Agricultural Fund for Rural ...



Japan: 1.67GW of energy storage wins in capacity auction

Over a gigawatt of bids from battery storage project developers have been successful in the first-ever competitive auctions for low-carbon energy capacity held in Japan. ...

Innovation Tender: Germany picks 587MW of solar ...

The German Federal Network Agency (Bundesnetzagentur) has awarded 587MW of solar-plus-storage in its latest Innovation Tender. As has been the case in many of Germany's recent solar PV auctions, the Innovation ...



Germany awards 587MW of solar-plus-storage in

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PPC Renewables Invites Bids for Greece's Solar PV Plant

Solar energy power in Greece Located at a former lignite mine in Ptolemaida, the project is valued at EUR216m, not including solar panels, and is targeted for completion by ...



SECI solar-plus-storage tender 'competitive with new coal' in India

Winning bids as low as INR3.41/kWh (US\$0.041/kWh) have been registered in a tender for solar PV paired with battery storage hosted by the Solar Energy Corporation of India ...



LFP 48V 100Ah

China's Largest Wind Power Energy Storage Project Approved ...

On August 27, 2020, the Huaneng Mengcheng wind power 40MW/40MWh energy storage project was approved for grid connection by State Grid Anhui Electric Power ...



Proposals received for latest version of delayed Kuwaiti gigasolar project

Berlin-based cleantech advisory Apricum wrote in a pv magazine article in June, that "Al Dibdibah" is part of the Shagaya project. Energy and Utilities wrote bids had been ...





[Hungary awards funding for 440 MW of storage](#)

The Hungarian government has earmarked HUF 62 billion (\$169 million) for grid-scale energy storage projects in a bid to facilitate further deployment of renewable energy sources.



Two new renewables bid windows signal revised hope for solving ...

Bid Window 7 is the first bidding round, launched in terms of the December 2022 Ministerial Determination, that outlines the intended procurement of a total 14,771 MW of new ...

Indian utility accepting bids for 600 MWh of battery energy storage

Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL) is seeking bids to build and operate 600 MWh of standalone battery energy storage systems (BESS) in the ...



Ib vogt sells 50MW/50MWh ready-to-build BESS project

In late January, Energy-Storage.news covered French developer Neoen's announcement of Yliikkälä Power Reserve Two (YPR2), a 56.4MW/112.9MWh BESS set to be ...





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