

What's happening with solar & storage projects?

A double-header of large-scale solar and storage project news from Arizona, US, with PPAs between Recurrent Energy and utility APS, and developer Avantus selling a co-located project to D. E. Shaw. The latest Innovation Tender in Germany has concluded, with 32 solar-plus-storage projects totalling 408MW awarded contracts.

Why did NTPC win a 500 MW solar project?

NTPC Renewable Energy secured a massive 500 MW solar project. The project includes a 1,000 MWh energy storage system. NTPC won the project in a recent SECI auction. The winning bid was priced at Rs 3.52 per kWh. This win boosts NTPC's growing renewable energy portfolio. NTPC aims to achieve 60 GW of renewable energy capacity by 2032.

Is Germany's new solar-plus-storage innovation tender oversubscribed?

Image: Sungrow. 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 tender ended up oversubscribed, with 154 bids made for 1.8GW of capacity out of 583MW tendered capacity.

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

The prices for successful bids ranged between EUR0.0678/kWh (US\$0.073/kWh) and EUR0.0917/kWh and the average volume-weighted price was EUR0.0833/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.

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.

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.

NTPC-Ramagundam in Telangana has issued a tender to build grid-connected 100MW/400MW Battery Energy Storage System (BESS). Through this tender, NTPC has planned to develop renewable energy

solutions and support the same through energy storage. The deadline for bid submissions is set for November 6, 2024.

Solar Hybrid Maldives. On August 26th 2021, Sino Soar won the bid of the 12 Islands PV-Diesel-Battery Mini-grid Project in Thaa Atoll Maldives. This project is SINOSOAR's second mini-grid ...

NTPC Renewable Energy Ltd., a wholly owned subsidiary of NTPC Green Energy Ltd., on Tuesday won the bid in the e-reverse auction conducted by the Solar Energy ...

Solarcraft Power, trading as BluPine Energy, and ACME Solar have secured significant victories in Rajasthan Urja Vikas Nigam's (RUVNL) auction for 1,200 MW solar projects in India, featuring energy storage. BluPine ...

As reported by Energy-Storage.news at that time, Sembcorp won the rights to construct a 150MW solar PV plant with a 300MWh battery energy storage system (BESS). Sembcorp's entered bid was among the lower-cost tranche of winners, joined by state-owned power producer National Thermal Power Corporation (NTPC) and renewable energy ...

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Energy Storage. Markets & Policy. Market Dynamics ... Market Dynamics. Sungrow and Solis win bid for 1GW inverter deal. By Vera Wang. 02/22/2024. 0. Share. Linkedin. Facebook. Twitter. Pinterest. WhatsApp. Email. China Datang Corporation (CDT) has selected Sungrow and Solis for its 1GW solar inverter project from 2023 to 2024. This announcement ...

SAEL Industries and Avaada Energy have won Maharashtra State Electricity Distribution Company's auction (Tranche-X) to supply 500 MW of solar power from intrastate grid-connected solar projects.. SAEL won 100 MW ...

Solar energy solutions provider Prozeal Green Energy has won Solar Energy Corporation of India's (SECI) tender for the design, engineering, supply, construction, erection, testing, commissioning, and operation and maintenance of a 25 MW solar PV project with an integrated Battery Energy Storage System in Taru, Leh. The awarded project encompasses a ...

JSW Neo Energy (), Hero Solar Energy (Hero Future Energies), Vena Energy, Hexa Climate Solutions and Serentica Renewables won significant capacities in Solar Corporation of India's auction to supply 630 MW of firm and ...

JSW Neo Energy and Reliance Power have secured 500 MW each in Solar Energy Corp. of India's (SECI) latest tender to set up 1 GW/2 GWh of standalone battery energy storage projects.

The latest Innovation Tender in Germany has concluded, with 32 solar-plus-storage projects totalling 408MW awarded contracts. The German Federal Network Agency, the Bundesnetzagentur, announced the results of its ...

The subsidiary has secured the solar with storage project in an e-reverse auction held by SECI on Monday, parent Reliance Power said in a statement. "Reliance NU Suntech has won 930 MW solar energy contract ...

JSW Neo Energy and Reliance Power have won Solar Energy Corporation of India's auction to set up 1,000 MW/2,000 MWh standalone battery energy storage systems (BESS) under tariff-based global competitive bidding.. ...

Greenko Energies won the NTPC Renewable Energy's auction to set up interstate transmission system (ISTS)-connected energy storage systems of 3,000 MWh capacity with a minimum of 500 MW capacity to be ...

The contracts provide an additional premium in EUR/kWh to winning projects for energy discharged to the market. Prices for the successful bids range from EUR0.0776/kWh to EUR0.0878 ct/kWh with an average price of EUR0.0833/kWh (US\$8.75ct/kWh).

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