

# DUSHANBE ENERGY STORAGE TENDER



The GUVNL state-owned utility in the Indian state of Gujarat has invited bids to develop a total 200 MW/1.6 GWh of standalone BESS. Successful bidders will connect the eight-hour storage sites to the grid on a build-own-operate basis and offer energy storage to GUVNL for one-cycle charging and discharging operation daily, on an "on demand" basis, according to the a?|



The launch of this first tender aimed to co-locate energy storage with other renewable sources, mainly solar PV, and aimed to fund at least 600MW of projects with a fund of a?!150 million (US\$162 million) in capital expenditure for the projects.. Grants will cover 40-65% of the project cost depending on the size of the company applying, while nearly a?!160 million a?|



Global Open Tender Enquiry (GTE) for Procurement of Molybdenum Tri Oxide ( $\text{MoO}_3$ ) as per BHEL Purchase Specification - Doc. No. SCR-D-RM-005 Rev 01 June 2022 - Qty:5100 Kgs against Tender Ref. No. 12303223 Dated 24.12.2022 Dushanbe; Corrigendum to Global Open Tender Enquiry (GTE) for Procurement of Stainless Steel Coil 0.25 mm Thick, a?|

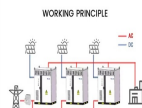


Numerous solar-plus-storage projects that won contracts in the 2020/21 Tender have come online or started construction this year, as reported by Energy-Storage.news. Developers Enerparc and Qair commissioned projects in March and April respectively while renewable energy firm ABO Wind and two utilities launched the construction of projects in

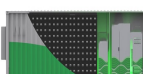
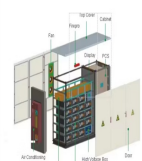


The document processing fee for the Battery Energy Storage Systems tender is INR 15 Lakh + 18% GST for total project capacity quoted by each bidder. Bidders must deposit an EMD (Earnest Money Deposit) of INR 7,40,000 per MW. Bidders selected by GUVNL based on the RFS shall submit Performance Bank Guarantee (PBG) for a value at INR 18,50,000/MW

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The Bulgaria's Ministry of Energy began accepting applications yesterday (21 August) in tenders for 3,000MWh of energy storage capacity. Called the National infrastructure for the storage of electricity from renewable sources (RESTORE), the programme seeks battery energy storage system (BESS) resources that will go into operation by March



Tenders for energy storage launched by various state-administered agencies are ushering in a new era, the report, co-authored by the Institute for Energy Economics and Financial Analysis (IEEFA) and JMK Analytics found. India has already surpassed 150GW renewable energy capacity, as of the time of writing. Yet to arrive at its 2030 target



Iberdrola is one of Spain's largest utilities and is also active as an independent power producer (IPP) internationally. Image: Iberdrola. Utility and independent power producer (IPP) Iberdrola will deploy battery energy storage system (BESS) projects in Spain adding up to 150MW/300MWh, to be co-located with existing PV plants.



The tender is for constructing and designing a 500-megawatt underground pumped hydro energy storage plant in Paldiski. Interested parties worldwide, including large-scale underground mining, underground infrastructure, pumped storage, design, and engineering companies, are invited to collaborate and form an alliance to design and construct this



A-CAES technology provider Hydrostor, which is self-developing the Silver City project in Broken Hill, NSW, recently also got a contract with network operator Transgrid for the 1,600MWh long-duration storage facility to provide 250MWh of reserve capacity that could be used as backup power should the local area suffer grid outages. The company has said a?

## APPLICATION SCENARIOS



Energy-Storage.news" publisher Solar Media will host the 5th Energy Storage Summit USA, 28-29 March 2023 in Austin, Texas. Featuring a packed programme of panels, presentations and fireside chats from industry leaders focusing on accelerating the market for energy storage

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across the country. For more information, go to the website.

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6 . Rajasthan Vidyut Utpadan Nigam Ltd is accepting bids to develop standalone battery energy systems (BESS) for an aggregate storage capacity of 1,000 MWh (500 MW x 2 hours) in Rajasthan. It may allot additional capacity up to 500 MW/1,000 MWh under Green Shoe option.



Tender for the Wind Energy Renewable Energy Resource Area (YEKA) project highlights many important aspects of Turkey's domestic and renewable energy strategy. As the tender resulted in a world record feed-in-tariff, a policy mechanism designed to accelerate investment in renewable energy technologies, at \$3.48 per kilowatt-hour (kWh) in Turkey



scale. In the power sector, battery energy storage system (BESS), pumped hydro storage (PHS), thermal energy storage and flywheel are a few effective technologies that make business sense. Furthermore, among these aforementioned technologies, BESS is expected to be the main driver for ESS growth globally in the coming years.



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 installed anywhere across India.. Greenko won the entire capacity by quoting a?12.79 million (~\$33,985)/MWh/year. According to the tender a?|



3 . November 11, 2024. Hexa Climate Solutions, ACME Solar Holdings, and Avaada Energy emerged as winners in NTPC's auction to supply 1,200 MW of firm and dispatchable a?|

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India's Gensol wins 250 MW/500 MWh standalone battery storage tender  
Indian EPC provider Gensol Engineering Ltd has won the 250 MW/ 500 MWh standalone battery storage tender run by Gujarat Urja Vikas Nigam Ltd (GUVNL), quoting the lowest price of INR 3.72 lacs (\$4,450)/MW/month.



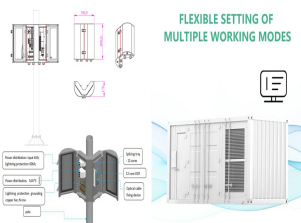
6 . Rajasthan tenders up to 2 GWh of battery energy storage capacity.  
Rajasthan Vidyut Utpadan Nigam Ltd is accepting bids to develop standalone battery energy systems (BESS) for an aggregate storage capacity of 1,000 a?|



Maharashtra State Electricity Distribution Company has issued a request for selection to set up pilot projects of 300 MW/ 600 MWh standalone battery energy storage systems in Maharashtra under tariff-based global competitive bidding. The last date for submission of bids is August 26, 2024. Bidders must pay a document fee of a?129,500 (~\$351.52).



The news emerged as engineering company Gensol announced a win in a tender of similar size in the state of Gujarat. The new NTPC tender is for 150MW/300MWh of battery storage at the site of an NTPC solar PV plant in the Madhya Pradesh city of Gadarwara, and 100MW/200MWh at one of the IPP's thermal power plants in Solarpur, Maharashtra.



JSW Renew Energy Five Limited, a special purpose vehicle (SPV) of JSW Energy, has won Solar Energy Corporation of India's auction to set up pilot projects of 500 MW/1000 MWh standalone battery energy storage systems (BESS) under a build, own, operate, and transfer (BOOT) model.. JSW Renew Energy Five won the entire capacity by quoting a?|



This will leverage EV storage: fifteen 40 kWh EV for each 60 kWh Tender.  
For the cost of one kWh of Tender we obtain 11 kWh of induced storage!  
 $(60 + 15 * 40) / 60$ . Assume 10,000 Tenders and 150,000 customers. The storage capacity induced is 6.6 GWh, for the cost of 600 MWh.

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A spokesperson for Tesvolt, a German designer and manufacturer battery energy storage systems, told Energy-Storage.news that the demand for large-scale storage systems up to 10MWh is currently increasing. The Innovation Tenders are a significant driver of this demand, along with a growing number of hydrogen projects.



Bulgaria has called for applications in a tender process for about 3 GWh of energy storage capacity in the country. The scheme was announced earlier in June this year. The Bulgarian government considers the latest battery storage tender as part of its larger efforts to increase the share of renewable energy generation, especially wind and



A total of 4,000MWh of pilot tenders for standalone energy storage are expected to be launched in total by the government of India. This is in addition to activities at state level, such as the current 500MW tender for renewables with storage being run by the electricity board in the state of Gujarat, to give one example.



E-Tenders . Tender Notifications; New E-Tendering Portal; Tender Cancellation Notices; Procurement of 1,000 MW Energy Storage Capacity (For 8 Hours discharge with maximum 5 Hours continuous discharge) for 40 years from ISTS/InSTS Connected Pumped Hydro Storage Plant/s through competitive bidding for 40 years from ISTS/InSTS a?|



3 . [ November 13, 2024 ] Rajasthan launches 282 MW rooftop solar tender Projects [ November 13, 2024 ] project size of 50 MW, with increments allowed in multiples of 10 MW, and a maximum allotment of 600 MW per bidder. Energy storage systems are required for each project, and a minimum of 90 per cent power availability during peak hours is

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Debmalya Sen, energy storage expert and India lead at the World Economic Forum (WEF), commented on business networking site LinkedIn that the SECI tender's price discovery demonstrates how competitive solar PV and BESS now are. Further info on the solar-plus-storage tender, "RfS for Setting up of 1200 MW ISTS-connected Solar PV Power



Battery energy storage developer Eku Energy has reached a financial close for 250MW/500MWh battery energy storage system (BESS) in Canberra, the Australian Capital Territory (ACT). 1,800MWh wind-plus-storage site in New South Wales, Australia, wins approval



The Saudi Electricity Company (SEC) has launched a tender for large-scale battery energy storage systems (BESS) across five key locations in Saudi Arabia. The company aims to set up a BESS system network with a combined capacity of 2,500 MW and 10 GWh, to improve the stability and flexibility of the country's grid. This action [a?]



From 28th of February until 20th of March 2024, the exhibition will be displayed in Dushanbe, Tajikistan. For services of set up, cleaning and dismantling of the exhibition, a contract with an



The list of winners in Greece's maiden tender for standalone battery energy storage system (BESS) projects includes seven companies with 12 proposals, Energypress reports.. The awarded projects have secured in full the 400 MW capacity on offer. According to the report, energy group Helleniq Energy, formerly Hellenic Petroleum, has won about 100 a?]