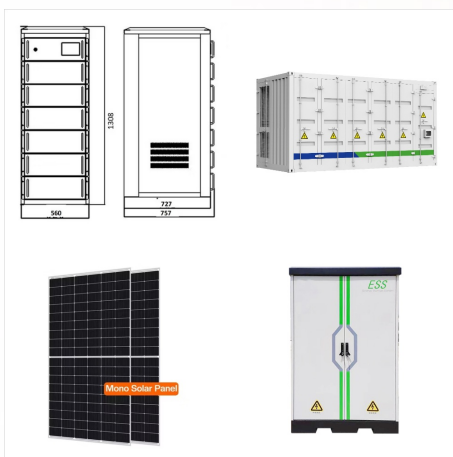




Clearway's separate Rosamund Central BESS project in California. Image: Clearway Energy. IPP Clearway Energy Group has signed a Energy Storage Exclusivity Agreement (ESEA) with California CCA utility Central Coast Community Energy (3CE) for a 750MW/3,000MWh standalone BESS project located in Monterey County, California.



That is less of an issue in the BESS segment than for EVs, however, though there are EVs in China being sold with sodium-ion batteries too. Chinese companies are investing a lot into the sodium-ion technology space, and the world's largest BESS system using sodium-ion technology is there, a 100MW/200MWh system, half of which came online in



The Roadhouse project is one of NEER's most advanced pipeline projects, having already secured an offtake agreement covering a portion of the project's capacity with a public utility, as well as an interconnection agreement with the California Independent System Operator (CAISO).. 300MW/1,200MWh worth of BESS capacity at US\$18.76/kW-month fixed ???



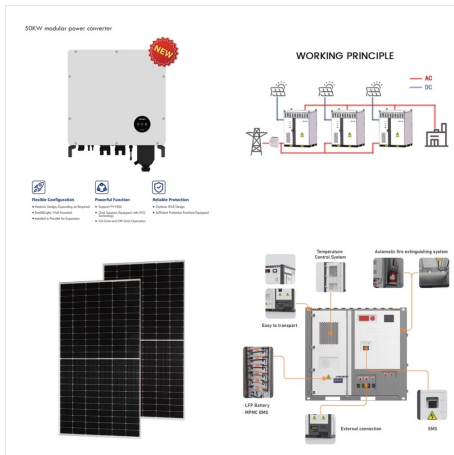
The chosen BESS supplier or system integrator was not disclosed, although on the Goleta project in California, pictured above, Gridstor opted for Tesla Megapacks. Energy-Storage.news first covered Gridstor in October 2022 when it announced the acquisition of a 500MW/2,000MWh portfolio of in-development BESS projects in California's Los



The San Diego County Board of Supervisors meeting, held on 17 July 2024. Image: San Diego County BOS via . The Board of Supervisors at California's San Diego County have voted unanimously to establish standards for the siting of battery storage facilities at a regular meeting held 17 July 2024, following two recent fires at separate battery energy ???



California now has more than 10GW of battery storage, with Governor Gavin Newsom hailing the state's "energy storage revolution," which is underway. Cumulative installations have now reached 10,379MW in the state, ???



The bill comes into force with California's rapid deployment of battery energy storage system (BESS) assets continues. BESS resources help balance the grid, integrate growing shares of renewable energy, maintain ???



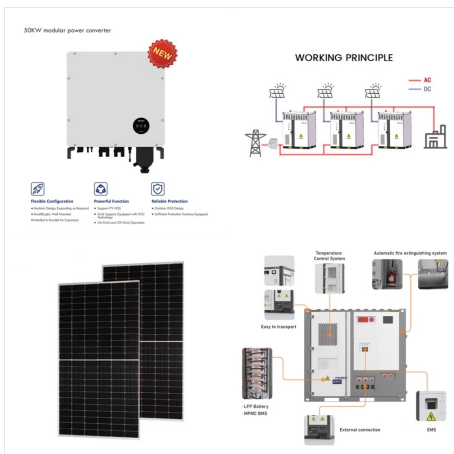
The BESS project from developer Electric Spot has been waved through the EIA process by the National Agency for Environmental Protection (Agen??ia Na??ional?? pentru Protec??ia Mediului, or ANPM), part of the Ministry of ???



A 100MW/400MWh battery energy storage system (BESS) project in California. Image: Courtesy of Arevon. New legislation in California could open pathways for easier siting of energy ???



California's largest DC-coupled solar-plus-storage project. The AES Corporation projects are Baldy Mesa, featuring 150MW of solar PV generation capacity and a 75MW/300MWh battery energy storage system (BESS), and the smaller Silver Peak, which is 50MW of solar PV with 25MW/100MWh BESS.



Aquila Clean Energy EMEA has started construction on a 50MW BESS in Finland, while MW Storage has launched two new projects in the country. Aquila, a developer and independent power producer (IPP), has started building the 50MW/50MWh standalone battery energy storage system (BESS) in Kotka, southern Finland, it announced on LinkedIn last week.



System integrator EVLO Energy Storage (EVLO) has completed delivery of the BESS units for a 12MW/64MWh California BESS project, its first in the state. Most Popular. Aypa Power closes US\$398 million financing for 250MW/1,000MWh Arizona BESS. Premium.



Aquila Clean Energy EMEA has started construction on a 50MW BESS in Finland, while MW Storage has launched two new projects in the country. Aquila, a developer and independent power producer (IPP), has ???



The Salvador 1 BESS was completed in October 2023 while San Andres 1 was commissioned this past summer, both of which are co-located with existing solar PV plants. The government of California has approved a US\$42 million grant to Pennsylvania-based IPP International Electric Power (IEP) for a long-duration energy storage project at Marine



The planning department in Imperial County, California, has progressed a solar-and-storage project from developer Avantus, which could total 500MW of solar and 500MW of BESS. The Planning and Development Services Department at Imperial County has prepared initial environmental permitting documents for the project encompassing 1,849 acres of



A 2023 ribbon-cutting to inaugurate an Ormat BESS project in Bowling Green, Ohio, US. Image: Ormat Technologies. IPP Ormat Technologies has put an 80MW/320MWh BESS in California into commercial operation, and will now leverage the investment tax credit (ITC) for which it is eligible.



System integrator EVLO Energy Storage (EVLO) has completed delivery of the BESS units for a 12MW/64MWh California BESS project, its first in the state. Most Popular. Aypa Power closes US\$398 million financing for 250MW/1,000MWh Arizona BESS.



Installed battery storage capacity in California has grown from just 500MW in 2018 to more than 13,300MW at the latest count. According to the newest Energy Storage Survey published by the California Energy ???



Ameresco, Inc., (NYSE: AMRC), a leading cleantech integrator and renewable energy asset developer, owner and operator, today announced that it has entered into a contract with Southern California Edison (SCE) to design and build three grid scale battery energy storage systems (BESSs) at existing substation parcels throughout SCE's service territory in California.



Displayed at US clean energy trade show RE+ last year: a BESS container set to go onsite at Gore Street's 200MW Big Rock project in California. Image: LS Energy Solutions. Gore Street Energy Storage Fund has tied up with a Goldman Sachs subsidiary for its Big Rock BESS in California with a 12-year, fixed price Resource Adequacy (RA) contract.



Displayed at US clean energy trade show RE+ last year: a BESS container set to go onsite at Gore Street's 200MW Big Rock project in California. Image: LS Energy Solutions. Gore Street Energy Storage Fund has ???



The ribbon-cutting ceremony on another Ameresco project. Image: Ameresco / BusinessWire. Utility Southern California Edison (SCE) is considering withholding liquidated damages from Ameresco after continued delays to a 537.5MW/2,150MWh BESS portfolio.



The BESS project from developer Electric Spot has been waved through the EIA process by the National Agency for Environmental Protection (Agen??ia Na??ional?? pentru Protec??ia Mediului, or ANPM), part of the Ministry of the Environment, in a decision dated 9 July, 2024.



Through the BESS Consortium, these first-mover countries are part of a collaborative effort to secure 5 gigawatts (GW) of BESS commitments by the end of 2024. In order to achieve the estimated 400 GW of renewable ???



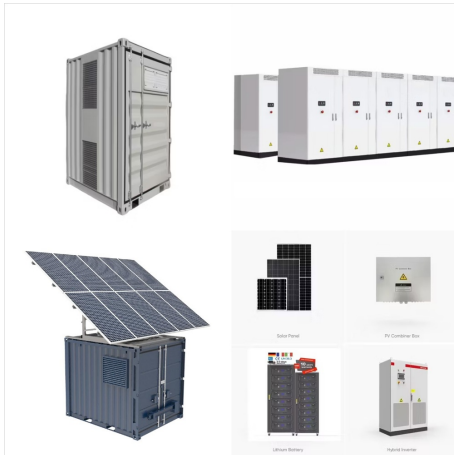
Southern California Edison (SCE), one of California's three main investor-owned utilities, signed a 15-year contract for resource adequacy (RA) with the project owners in 2022 after receiving the necessary Large Generator Interconnection Approvals from the California grid and wholesale market operator CAISO in January of that year.



India's government-owned National Thermal Power Corporation (NTPC) has launched a tender to deliver a 100MW/400MWh battery energy storage system (BESS). The firm issued an invitation for bids last week (10 October) for the competitive solicitation, offering a turnkey engineering, procurement and construction (EPC) contract for the BESS project.



Mauritania has set a target of achieving 3% renewable energy in its electricity mix by 23, which is expected to drive the development of BESS projects in the country. Additionally, the ???



System integrator EVLO Energy Storage (EVLO) has completed delivery of the BESS units for a 12MW/64MWh California BESS project, its first in the state. Most Popular. Aypa Power closes US\$398 million financing for ???



Hithium has launched a battery energy storage system (BESS) product suitable for use in desert conditions and plans to build a 5GWh production plant in Saudi Arabia. The Chinese manufacturer and system integrator launched its desert BESS solution at an event in the Kingdom of Saudi Arabia this week, claiming that the product line is customised



Baltic Storage Platform, a joint venture (JV), has broken ground on two new 200MW/400MWh battery energy storage systems (BESS) in Estonia. The JV between Estonian energy company Evecon, French solar PV developer Corsica Sole, and asset manager Mirova will develop the 2-hour duration systems, with plans for the first to be commissioned in 2025



The BESS projects will also facilitate California's 2045 target of 100% renewable energy. Ameresco West and Europe regions general manager and executive vice-president Britta MacIntosh stated: "Energy storage is pivotal for ensuring resource adequacy and resiliency in ???