

The passing of the Inflation Reduction Act in August of 2022 included provisions that are significantly impacting the utility-scale battery storage industry. This includes the decoupling of storage from solar projects, allowing for standalone energy storage projects to qualify for Investment Tax Credits (ITC) up to 30%.



A render of the Corby BESS project. Image:
NextEra. NextEra Energy Resources (NEER) has become the next IPP to seek approval of a renewable energy development incorporating battery storage via the California Energy Commission's (CEC"s) opt-in process, as permitted under Assembly Bill (AB) 205.



The Edwards & Sanborn solar-plus-storage project in California is now fully online, with 875MWdc of solar PV and 3,287MWh of battery energy storage system (BESS) capacity, the world's largest. The 4,600-acre project in ???





California has passed 5GW of grid-scale battery storage energy storage (BESS) projects, grid operator CAISO has revealed. The state has long been a leader for BESS deployments, with an ambitious renewable energy goal of 90% by 2030 and the Resource Adequacy framework enabling long-term remuneration of large-scale BESS projects providing



Fengate Asset Management (Fengate) and Alpha Omega Power (AOP) are pleased to announce the closing of a tax equity commitment with U.S. Bancorp Impact Finance, a subsidiary of U.S. Bank, on the Caballero Energy Storage project (Caballero) to provide clean, resilient energy to the California grid.. Caballero marks the first investment by Fengate and ???



Boosting Electric Reliability Our Goleta Energy Storage facility provides service to the larger California power system every day, bolstering reliability through moment-to-moment grid stabilization and storing ever more midday solar power for delivery in the evening. Locating our facility in Santa Barbara County also supports the greater build-out of wind and solar ???





Compass Energy Storage LLC proposes to construct, own, and operate an approximately 250-megawatt (MW) battery energy storage system (BESS) in the City of San Juan Capistrano. The approximately 13-acre project site is located within the northern portion of the City of San Juan Capistrano, adjacent to Camino Capistrano and Interstate-5 to the east. The BESS would be ???



California has passed 5GW of grid-scale battery storage energy storage (BESS) projects, grid operator CAISO has revealed. The state has long been a leader for BESS deployments, with an ambitious renewable energy ???



The project was acquired by Gore Street Energy Storage Fund (which trades under the GSF ticker) in February last year and will come online in December 2024.. The RA contract is worth over US\$14 million annually, will start in Summer 2025 and is fully "stackable", meaning GSF can still combine it with other revenues from wholesale trading and ancillary ???





Battery storage has a big role to play in helping reduce renewable energy curtailment in California but the amount of shedded load will still grow in 2023, an analyst told Energy-Storage.news.. Grid operator CAISO recently revealed that a total of 2.4TWh of wind and solar production was curtailed over the course of 2022, of which roughly two-thirds occurs in ???



California battery storage needs a surge protector based on the number of new projects and contracts announced in the past week. Among them are nine projects secured by Pacific Gas & Electric and a new battery storage ???



-megawatt lithium-ion battery bank is big even for California, which boasts about 55% of the nation's power storage capacity, according to data from the U.S. Energy Information Administration.





The site includes separately utilised standalone battery storage and solar-plus-storage facilities Image: Terra-Gen / CPA. Plans to procure energy from nine large-scale battery energy storage system (BESS) projects in California have been announced by Pacific Gas & Electric (PG& E), one of the state's three main investor-owned utilities.



Swedish wind power pioneer Eolus has made a final investment decision (FID) on a battery storage project in California, its third in the US, with a targeted commercial operation in 2024. The company announced that construction on the Pome battery energy storage system (BESS), in San Diego, will start in the third quarter of this year for



The two projects (pictured) are sited at a Southern California Edison substation in Santa Ana, California. Image: Convergent Energy + Power. Convergent Energy + Power has celebrated the successful commissioning ???





This report provides a description of the state of battery storage resources in the California ISO and Western Energy Imbalance M arket. We evaluate the performance of batteries using severa I key metrics, Battery storage capacity grew from about 500 MW in 2020 to 11,200 MW in June 2024 in the CAISO balancing area. Over half of this



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 storage projects by making changes to zoning laws.



Terra-Gen's Valley Center Battery Storage Project, San Diego, California. Image: Terra-Gen. Renewables developer Terra-Gen's 140MW/560MWh Valley Center Battery Storage Project in California is now fully online, the company has announced. "Our Valley Center Project has been successfully dispatching power to the local grid since





The two projects (pictured) are sited at a Southern California Edison substation in Santa Ana, California. Image: Convergent Energy + Power. Convergent Energy + Power has celebrated the successful commissioning and start of commercial operations at two battery energy storage system (BESS) projects with a combined capacity of 60MWh in California, US.



The CEC survey said California's battery storage installs comprise 11,462MW of utility-scale battery energy storage systems, 1,354MW of residential batteries, and just 576MW in the commercial and industrial (C& I) market segment. (IEP) for a long-duration energy storage project at Marine Corps Base Camp Pendleton, in San Diego County



4 ? A \$42 million battery storage grant is headed to San Diego's Camp Pendleton, one of the country's busiest military installations. When built, the project will provide the Marine Corps base with up to two weeks of backup power in the event ???





US battery developer Gridstor has started commercial operations at its 60MW/160MWh Goleta battery storage facility in the US state of California. The project is the largest battery storage facility in Santa Barbara County, alongside a 700kW system built by Tesla, and consists of 44 containerised battery blocks, also supplied by Tesla.



Wattstor and ENERGE are proud to announce their collaborative deployment of battery storage for ancillary services in Slovakia. Slovakia's grid just got a boost of stability and innovation thanks to Wattstor's pioneering 1.5 MW / 1.6 MWh ???



California crosses 10 GW battery storage threshold California is adding massive amounts of battery energy storage and the project pipeline shows no sign of slowing down. Batteries are playing an increasingly ???





A signing ceremony was held at Sungrow's Malaysia HQ. Image: Sungrow. Sungrow has agreed to supply battery energy storage system (BESS) technology to a large-scale project in Malaysia, one of Southeast Asia's biggest projects of its type.



California's battery storage capacity has expanded rapidly, increasing by 3,012 megawatts in just six months to reach a total of 13,391 MW, the Office of California Gov. Gavin Newsom reported on Oct. 15. helping to fast-track projects needed to meet California's climate and energy goals," his office said. NEW Topics. Energy Storage.



Scaling Up And Crossing Bounds: Energy Storage in California. Energy Storage Proceedings.
R.10-12-007: In December 2010, the CPUC opened a Rulemaking to set policy for California Load Serving Entities (LSEs) to consider the procurement of viable and cost-effective energy storage systems in response to AB 2514. This rulemaking identified energy