

## European Solar and Energy Storage Solutions

# Energy storage california French Polynesia



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### Ameresco to build California BESS for Silicon Valley Power

Silicon Valley Power (SVP) has selected Ameresco, a Massachusetts-based renewable energy developer, to build a 50MW/200 megawatt-hour (MWh) battery energy storage system (BESS) in Santa Clara, California, US. The BESS project, known as Kifer Energy Storage, will offer additional local area capacity with a reliable and flexible electrical system.

### Akuo Energy enlisted for 150MWh BESS in New Caledonia

The government of New Caledonia, a French overseas territory in Polynesia, has announced plans for a 150MWh battery energy storage system (BESS) to be deployed by IPP Akuo Energy. Authorities have enlisted Akuo, a developer and independent power producer (IPP), to deploy the system which will have a discharge duration of three hours, a state

12V 10AH



### GSL ENERGY Supplies 20kwh Lithium Solar Energy ...

GSL ENERGY announced that the company has supplied home solar energy storage system for a Polynesia's solar off grid project, which is installed with a capacity of 20kwh Lifepo4 Lithium battery and 5kva smart inverter.

## B2U expands California second life energy storage ...

The energy storage system in Lancaster, California. Image: B2U. B2U Storage Solutions has further expanded its in-house second life energy storage project in California to 25MWh, an alternative approach to peers ...



## Tahiti to replace spinning reserve diesel generators with 15 ...

Kokam Co Ltd will supply a 15-MW/10.4-MWh battery energy storage system (BESS) that will act as a virtual synchronous generator in Tahiti, French Polynesia, serving the triple purpose of reducing diesel fuel consumption, ...

## Goldman Sachs-backed standalone energy storage startup ...

The project in Goleta, California, as it looks under construction. Image: Gridstor. Updated 8 June 2023: Gridstor VP of policy and strategy Jason Burwen offered some more details on the project to Energy-Storage.news. The Goleta facility is a merchant resource, but has a resource adequacy (RA) contract with utility Southern California Edison (SCE), he said.



## COP29: can the world reach 1.5TW of energy storage by 2030?

According to Power Technology's parent company, GlobalData, global energy storage

capacity is indeed set to reach the COP29 target of 1.5TW by 2030. Rich explains that pumped storage hydroelectricity (PSH) has been central to the energy transition, having contributed more than 90% of deployed global energy storage capacity until 2020.



## California passes 5GW of grid-scale battery storage

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



## GSL Energy Supplies Lithium Solar Storage System to Projects in French ...

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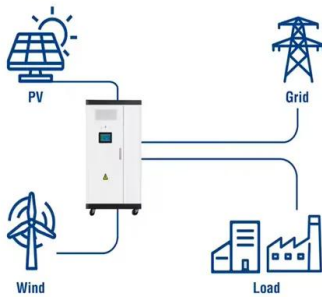
## Germany plans long-duration energy storage auctions for 2025 ...

Rendering of a project to put a 100MW hydrogen electrolyser facility at the site of a gas power plant in Lingen, Germany. Image: RWE . The

German government has opened a public consultation on new frameworks to procure energy resources, including long-duration energy storage (LDES).



**Utility-Scale ESS solutions**

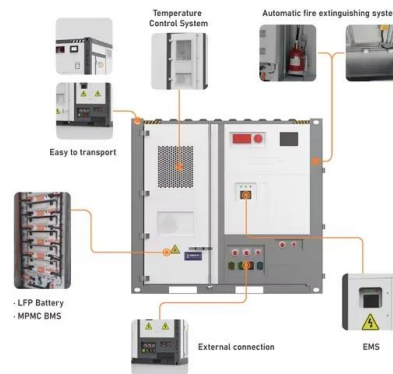


**Engie goes to CEC for BESS approval after local application denied**

Intersect Power's proposed Darden facility will consist of an up to 1,150MW behind-the-meter solar farm and 4.6GWh BESS hooked up to a 1,150MW green hydrogen generation facility in Fresno County, California. As reported in Energy-Storage.News, Intersect Power recently brought online its Oberon Solar and Storage project (pictured above) which

**GSL ENERGY Supplies 20kwh Lithium Solar Energy Storage System in French**

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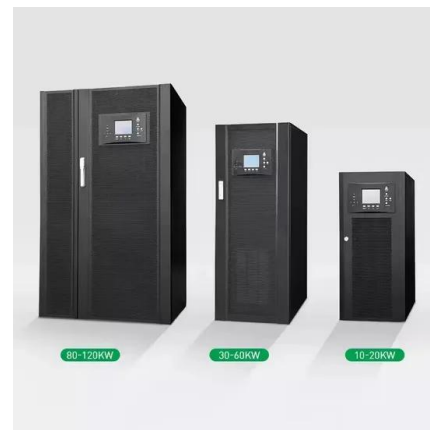
**IEP receives US\$42 million for LDES Marine Corps Base project**



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 Corps Base Camp Pendleton, in San Diego County.

## Federal Register :: Notice of Availability: Draft Energy Storage

20 ????. This draft Energy Storage Strategy and Roadmap (SRM) update conforms to the language set forth in the "Energy Storage System Research, Development, and Deployment Program" as required by the Better Energy Storage Technology (BEST) section of the Energy Policy Act of 2020 (42 U.S.C. 17232(b)(5)). Specifically, this draft Energy Storage SRM



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## Saudi Arabia begins qualification for 8GWh battery storage tender

SPPC is soliciting bids for the development of

four battery energy storage system (BESS) projects, each with 500MW output and 2,000MWh storage capacity. Storage Services contracts with 15-year terms will be awarded on a build-own-operate (BOO) model, with bidders holding 100% equity in special purpose vehicle (SPV) companies set up for the

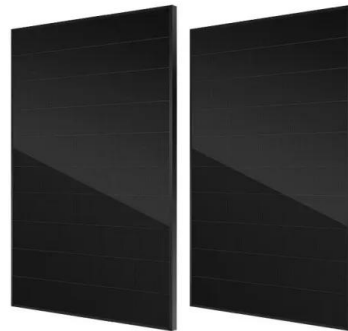


## Supporting French Polynesia's energy transition

AFD and the Polynesian authorities have jointly defined a support program to assist French Polynesia with its energy transition. By 2030, the renewable energy penetration rate in power generation will reach about 75%.

## Voltalia turns on 10.6MWh battery storage in French Guiana

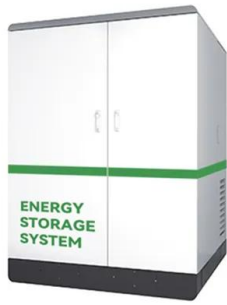
French renewable energy company Voltalia has completed the expansion of a renewable energy plant in French Guiana, adding a battery energy storage system (BESS) of 10.6MWh. The Paris-listed company announced the commissioning of the Sable Blanc solar-plus-storage project yesterday (10 May).



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## California Battery Plant Is One of World's Largest and Will Store ...

The 680-megawatt lithium-ion battery bank will boost California's renewable storage, which already equals about 55% of the nation's total capacity, according to data from the U.S. Energy



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