

It has yet to build its first project but Jupiter Power, a developer, owner and operator of utility-scale energy storage has claimed it will deploy 652MWh of battery storage during 2021, kicking off a 10GW development pipeline.



Image: Jupiter Power. Battery energy storage system (BESS) developer Jupiter Power has closed a US\$174.6 million portfolio debt financing for its six projects totalling 650MWh of storage in the ERCOT market in Texas. The financing was provided through a Term Loan and LC Facility from KeyBank National Association, a bank based in Cleveland, Ohio



Utility-scale energy storage company Jupiter Power LLC ("Jupiter") today announced it will build six stand-alone, utility-scale battery storage projects this year, totaling 652 megawatt-hours of energy storage capacity. The projects consist of three 200-megawatt-hour projects and three smaller projects, each strategically sited and configured at optimized locations.





Asset manager BlackRock has acquired US battery energy storage developer Jupiter Power from EnCap Investments. The largest asset management firm in the world, with around US\$10 trillion under management, ???



Energy Vault Holdings has secured contracts for Jupiter Power's two battery energy storage projects in the US.. As per the contracts, Energy Vault will provide equipment, engineering, ???



Jupiter's energy storage projects bridge the timing and basis gaps between generation supply and load demand by participating in the power sector's energy trading, capacity, and ancillary service markets.





Energy Vault Holdings has secured contracts for Jupiter Power's two battery energy storage projects in the US.. As per the contracts, Energy Vault will provide equipment, engineering, procurement, construction, the balance of plant services, and energy management software for ???



Jupiter Power is proposing to build and operate Oyster Shore Energy Storage, an approximately 275-megawatt battery energy storage system in Glenwood Landing, New York. The proposed facility will replace the current petroleum terminal and will connect to LIPA's nearby substations along Shore Road.



Through its Energy Finance group, First Citizens acted as Coordinating Lead Arranger on the construction and term loan financing facility for the standalone battery energy storage system (BESS) projects, Jupiter said yesterday (17 July). BankUnited, N.A. and Siemens Financial Services were Joint Lead Arrangers.





Meanwhile, Michigan's adoption of energy storage is gathering pace after state governor Gretchen Whitmer signed a package of legislation that mandated a 100% clean energy standard for its utilities by 2040, and an energy storage deployment target of 2,500MW by 2030.



Jupiter Power and Energy Vault Holdings have signed an agreement to secure 2.4 GWh of supply chain equipment and services for integration into Jupiter Power's battery energy storage projects through ???



Jupiter Power is proposing to build and operate Oyster Shore Energy Storage, an approximately 275-megawatt battery energy storage system in Glenwood Landing, New York. The proposed facility will replace the current petroleum ???





Jupiter Power and Energy Vault Holdings have signed an agreement to secure 2.4 GWh of supply chain equipment and services for integration into Jupiter Power's battery energy storage projects through Energy Vault's hardware and software management platform.



Sam Malin, Jupiter's vice president of origination, said, "Jupiter's long-term 100 MW power purchase agreement with Consumers represents our investment in dispatchable battery energy storage in



In an interview for Energy-Storage.news Premium in late July, market intelligence firm Modo Energy's ERCOT market lead Brandt Vermillion noted that "pretty extreme" weather last summer contributed to high energy storage revenues in the grid operator's service area, which averaged around US\$200,000/MW for 2023. Meanwhile, volatility in





The company has around 10GW of battery storage projects under development that it hopes to construct between 2022 and 2026. Led by an executive team with renewable energy and energy storage industry experience at companies including Younicos, Pioneer Green Energy and Invenergy, Jupiter Power is headquartered in Austin, Texas and was founded in



The market for battery energy storage is estimated to grow to \$10.84bn in 2026. The fall in battery technology prices and the increasing need for grid stability are just two reasons GlobalData have predicted for this ???



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 Commission (CEC), as of 11 September 2024, there is 13,391MW of cumulative battery storage capacity in the US state.





It stands on the grounds of the former HL& P H O Clarke fossil fuel power plant and can accommodate an additional 400MW/800MWh of battery storage generation. Callisto I is part of Jupiter's broader strategy to expand its large-scale operational battery energy storage projects beyond West Texas and into Houston.



Asset manager BlackRock has acquired US battery energy storage developer Jupiter Power from EnCap Investments. The largest asset management firm in the world, with around US\$10 trillion under management, has agreed to buy Jupiter through its BlackRock Alternatives arm.



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Jupiter Power is proposing to build and operate the Streamfield Energy Storage Facility, a 200-megawatt battery energy storage system in Westfield, Massachusetts. The proposed facility will connect to Eversource's existing ???



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Jupiter Power is proposing to build and operate Oyster Shore Energy Storage, an approximately 275-megawatt battery energy storage system in Glenwood Landing, New York. The proposed facility will be on the site of the current ???





Jupiter Power LLC has announced the commencement of commercial operations at its Callisto I Energy Center, a 400MWh battery energy storage facility in Houston, Texas. This significant addition to the ERCOT grid is designed to provide dispatchable, zero-emissions power, meeting the rising demand in the Houston area. The Callisto I project is the ???



Jupiter has developed an industry-leading portfolio of seventy projects totaling over13,000 megawatts of energy storage projects from coast to coast. Our projects are located where the grid needs them the most, aiding the transition to a cleaner, more affordable and more reliable grid.