

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 ...

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 ...

Jupiter Power is one of the most active BESS developers in ERCOT. Image: Jupiter Power. Gravity-based energy storage company Energy Vault will deliver and optimise battery energy storage systems (BESS) totalling 220MWh for developer Jupiter Power in ...

The Korea Energy Terminal, located 308 kilometers south of Seoul, has begun its commercial operation with a total capacity to store oil and gas equivalent to 4.4 million barrels, according to the ...

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 ...

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.

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.

The Energy Ministry on Tuesday proposed a new set of tightened measures to prevent lithium-ion batteries mounted on energy storage systems in South Korea from catching fire. The government will ...

Jupiter Power chief technology officer Michael Geier said: "Jupiter is pleased to be working with Energy Vault to expand our existing battery energy storage portfolio with these two new projects. "As the largest developer and operator of battery energy storage projects on the ERCOT grid, we see a strong need to continue to execute ...

Jupiter CEO Andy Bowman said: "Jupiter was founded on the idea that the rapid growth of renewables means not just cleaner energy, more jobs and a stronger tax base for local communities, but also that we must find ways to make intermittent wind and solar power fit better into the power grid, and storage is the way to do this.

Advantageous performance characteristics, declining costs and power market regulatory reform are fueling deployment of utility-scale battery-based energy storage systems (BESS), particularly to provide so-called ancillary services. Of these, frequency regulation - synchronizing AC frequencies across generation assets - is the most valuable. South Korea's ...

South Korea's Ministry of Trade, Industry and Energy's (MOTIE) 10th Basic Energy Plan for Electricity Supply and Demand (released in January 2023) has projected electricity consumption to reach 597.4 TWh by 2036 from around 533 TWh in 2021.

In an interview for Energy-Storage.news Premium in late July, market intelligence firm Modu 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 solicitation will seek battery energy storage system (BESS) resources totalling 65MW output and 260MWh. Projects eligible for bids will be of 4-hours or more duration, and will receive 15-year long-term contracts.

A Jupiter Power BESS project in West Texas, US. Image: Jupiter Power. Utility-scale battery storage developer Jupiter Power has unveiled plans to construct a 700MW standalone battery energy storage system ...

BASF will develop and market energy storage systems based on NAS batteries in South Korea in partnership with power-to-gas company G-Philos. ... The partners will target the renewable energy market in South Korea as well as the wider Asia region. In related news, today NGK announced the establishment of a joint venture (JV) to work on virtual ...

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