

The company presenting its mobility battery solutions at IAA Transportation 2024 recently. Image: CATL. CATL is the world's largest lithium-ion battery manufacturer and a major player in BESS too, and made headlines earlier this year when it claimed five years of "zero degradation" for its new grid-scale product Tener.

UK-based SSE Renewables has begun construction of a 320MW battery storage project at Monk Fryston, North Yorkshire. It is SSE's largest battery storage facility currently under construction and will be among the largest in the UK.

At the core of all Battery Energy Storage Systems (BESS) from Pixii you find our bi-directional power conversion unit called the PixiiBox. Bi-directionality means that the energy flow can go both ways, from grid to the battery and back to the grid. It connects to a range of energy sources, like solar panels, the grid, generators, and more.

BYD launches sodium-ion grid-scale BESS product Flow battery player Invinity claims new product can enable "solar baseload" for the grid Developer Dispatch closes financing, begins construction on Netherlands's largest standalone BESS

BESS Utility Interconnection. Integrating a BESS within the context of a microgrid with respect to the electrical utility is often like interconnecting other DER, such as generators and PV solar farms. The PCS used for the BESS will need to comply with the same standards as solar PV inverters (such as IEEE-1547-2018).

EVLO Energy, the battery energy storage system (BESS) integrator arm of Canadian utility Hydro-Quebec, has launched a 20-foot 5MWh product. EVLO has launched the EVLO SYNERGY, a lithium iron phosphate (LFP) BESS unit which puts 5MWh of energy storage capacity per 20-foot enclosure, pictured above.

This rise in negative-priced periods contributed to a rise in BESS revenues for late August. Further, Modo reported that on 21 August, UK BESS systems provided over 600MW of power to the grid through the Balancing Mechanism (BM), boosting the sale price to £47/MW in addition to their wholesale and frequency response revenues.

Aquila executives marking the start of construction at the project in Schleswig-Holstein. Image: Aquila Clean Energy. BESS developer-operator Aquila Clean Energy has started building a 50MW/100MWh project in Germany, its first major one in the country.

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Origin to expand Eraring BESS project in New South Wales. Origin Energy has been busy in the Australian BESS market in recent months. In July, the organisation confirmed that it had approved the second stage of the Eraring battery energy storage project in New South Wales, which would see an additional 240MW/1030MWh grid-forming BESS built.

Hoypower has announced that its flagship BESS product, HoyUltra, has received CEI 0-21 and CEI 0-16 certification for the Italian market from SGS. HoyUltra is an innovative all-in-one solution integrating key ...

Many customers work with a Vertiv reseller partner to buy Vertiv products for their IT applications. Partners have extensive training and experience, and are uniquely positioned to specify, sell and support entire IT and infrastructure solutions with Vertiv products. ... On the radar: Vertiv provides microgrid and BESS to data centers. May 07, 2024

Trina Storage unveiled the product, which has 2MW output and packs a total 4MWh of energy storage capacity into a 20-ft container - almost double the 2.2MWh capacity of the first-generation Elementa - at the renewable energy industry trade show taking place this week in Melbourne, Victoria.

Acwa Power has entered a binding implementation agreement (IA) with Uzbekistan's Ministry of Energy to develop up to two gigawatt hours (GWh) of standalone battery energy storage systems (BESS) capacity across ...

Vertiv's BESS solution is optimized for mission-critical facilities. Our full-featured PCS--fast acting in 2ms--and the latest li-ion batteries, supports your sustainability goals and improves uptime. ... Many customers work with a Vertiv reseller partner to buy Vertiv products for their IT applications. Partners have extensive training and ...

Chief Product Officer at Elywhere Nils Roald drives innovation at the intersection of energy flow management and digital technology in the EV charging sector. With a background in Telematics and experience at Cisco, Fortinet, and Splunk, he leads product strategy at Elywhere, focusing on electrification and power infrastructure.

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