



Meanwhile, large-scale compressed air storage company Zhongchu Guoneng Technology has just recently closed a RMB320 million (US\$48 million) funding round. The company, which described itself as a pioneer and leader in ???



With Remora Stack, engineering group SEGULA Technologies is developing a technology that maximises the self-consumption of green energy by industrial sites and public ???



According to GlobalData, there are 20+ companies, spanning technology vendors, established power companies, and up-and-coming start-ups engaged in the development and application of compressed air energy ???



The long-duration storage company announced last week that it has been invested in by the European Innovation Council Fund (), the investment arm of the EIC, set up by the European Commission to support technologies ???





A compressed air energy storage (CAES) project in Hubei, China, has come online, with 300MW/1,500MWh of capacity. A page from the Hubei Provincial Development and Reform Commission describes the project as ???





A double-header of Netherlands news, with SemperPower and Corre Energy planning a 640MWh BESS at the latter's compressed air energy storage (CAES) site and Powerfield commissioning the country's largest co-located ???



Hydrostor, a Canadian company with a proprietary advanced compressed air energy storage (A-CAES) technology, said yesterday that its proposed 200MW/1,500MWh Silver City Energy Storage Center project was ???



A mock-up of the compressed air energy storage system. Image: Eneco. Utility Eneco and Corre Energy have signed an agreement for the latter to deploy a 320MW, 84-hour duration compressed air energy storage system ???



Hydrostor has announced a 25-year project with Central Coast Community Energy (3CE), one of California's largest community choice aggregators that works with local governments, to build a 200 megawatt ???



The technologies are battery energy storage systems (BESS), compressed air energy storage (CAES), flywheels and pumped hydro energy storage (PHES). Some local outlets have characterised this as a "snub" of ???





Cheesecake Energy is developing advanced thermal and compressed air energy systems to store energy. 9. Kyoto Group. Country: Norway | Funding: \$11.5M Kyoto Group is a manufacturer of thermal batteries. ???



CAES startups create energy storages using compressed air. Highview Power's CRYOBattery delivers, clean, reliable, and cost-efficient long-duration energy storage to enable a 100% renewable energy future. It is ???



Hydrostor is a developer of Advanced Compressed Air Energy Storage (A-CAES), a long-duration, emission-free, cost-effective energy storage. 3. Apex is a Texas-based company created to develop, construct, own and ???



Supercapacitor energy storage systems are capable of storing and releasing large amounts of energy in a short time. They have a long life cycle but a low energy density and limited storage capacity. Compressed Air Energy ???



Compressed air energy storage (CAES) is one of the many energy storage options that can store electric energy in the form of potential energy (compressed air) and can be deployed near ???







The company wants to combine hydrogen and compressed air energy storage (CAES) technologies at facilities built in large underground salt caverns. It said yesterday that an exclusivity agreement has been signed for a ???





Compressed air energy storage (CAES) is an advanced energy storage technology that uses air as a medium to store heat by compressing air during the low period and releasing high pressure air to generate electricity ???



A render of a Hydrostor's technology deployed at scale. Image: Hydrostor via . We catch up with the president of Canada-headquartered Hydrostor, Jon Norman, about the firm's advanced compressed air energy ???





Toronto, Ontario-headquartered Hydrostor has received planning approval for a 200MW/1,600MWh advanced compressed air energy storage (A-CAES) project in New South Wales, Australia. Installation starts on "world's ???