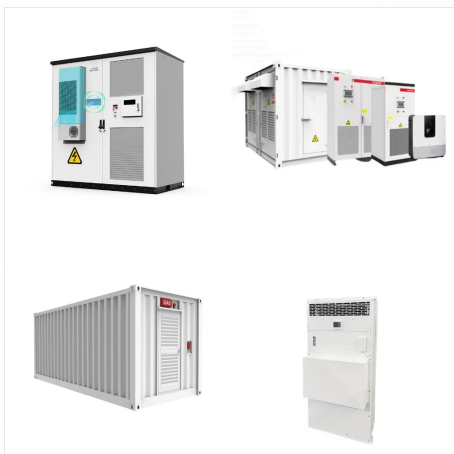




The company is responsible for around 60% of Kenya's electricity generation. Details of the battery energy storage system (BESS) pilot are yet to be determined, with numerous possible regions being considered ???



With energy storage playing an increasingly vital role in the global energy transition, analyst reports state that, in the first half of 2024, global battery shipments reached 114.5 GWh

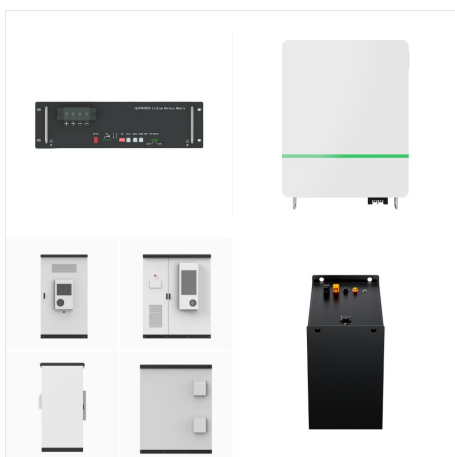


Explore the BSLBATT ESS-GRID Cabinet Series, an industrial and commercial energy storage system available in 200kWh, 215kWh, 225kWh, and 245kWh capacities, designed for peak shaving, energy backup, demand response, and enhanced solar ownership, while supporting grid-tied, off-grid, and hybrid solar systems and pairing with diesel generators.

# COMMERCIAL ENERGY STORAGE COMPANIES FRENCH SOUTHERN TERRITORIES



Grid-scale segment Energy-Storage.news: What does Sunwoda do, and could you introduce its industry background to those not yet familiar with it? Terry Yuan: First of all, Sunwoda is a leading new energy technology company focused on the research, development, production, and sales of various types of batteries and energy storage systems. Headquartered ???



It's the first update on the project since November last year, when civil and building works were completed, as reported by Energy-Storage.news at the time. "Commissioning is a complex and intensive process," said Gerhard Laubscher, CEO of Territory Generation, the state-owned energy company overseeing the project.

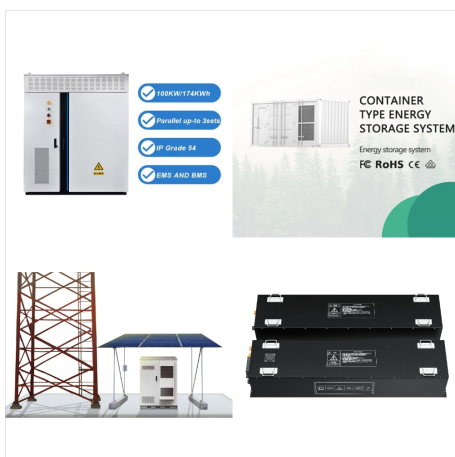


A consortium of developers has achieved financial close for US\$1.3bn in debt facilities for the Red Sea project, a huge resort under construction off the coast of Saudi Arabia which plans to have the largest off-grid battery energy storage system at 1,200-1,300MWh.

# COMMERCIAL ENERGY STORAGE COMPANIES FRENCH SOUTHERN TERRITORIES



Battery energy storage developer Eku Energy has reached a financial close for 250MW/500MWh battery energy storage system (BESS) in Canberra, the Australian Capital Territory (ACT). The 2-hour duration Williamsdale BESS will utilise Tesla Megapack BESS units and connect to the Evoenergy electricity distribution network. It will be registered to



LG Energy Solution's exhibition stand at RE+ 2024. The company was among those that brought a full-size replica of its BESS container solution to the event. Image: Andy Colthorpe / Solar Media. LG Energy Solution VP Hyung-Sik Kim and CEO of system integrator LG ES Vertech Jaehong Park speak with ESN Premium.



A project rendering issued when Great Kiskadee Storage was announced by Apex and Powin in May 2023. Image: Powin Energy. SK Gas and SK D& D, two companies in the South Korean SK Group conglomerate, have entered a joint venture (JV) for the ownership of energy storage facilities in the US with Apex Clean Energy.

# COMMERCIAL ENERGY STORAGE COMPANIES FRENCH SOUTHERN TERRITORIES



Energy storage developer and operator Enfinite has put the final three BESS projects, totalling 60MW, of a nine-project portfolio into operation in Alberta, Canada. The Alberta-headquartered company announced the commercial operation of the eReserve7, eReserve8, and eReserve9 battery energy storage system (BESS) projects today (6 February).



In March 2020, Energy-Storage.news heard from energy storage industry expert Corentin Baschet at consultancy Clean Horizon that RTE is essentially seeing if batteries can act like "virtual transmission lines," allowing batteries to provide "transmission constraint management, or congestion management at transmission system level". With the rated output ???



Optimiser Habitat Energy has secured a deal with energy storage developer Eku Energy to optimise its 250MW/500MWh Williamsdale battery energy storage system (BESS) in the Australian Capital Territory (ACT). The BESS recently entered construction and is being built to the south of Canberra. Habitat will utilise its integrated service by



# COMMERCIAL ENERGY STORAGE COMPANIES FRENCH SOUTHERN TERRITORIES



Energy Vault has disclosed plans for a 57MW/114MWh battery energy storage system (BESS), named Cross Trails BESS, in Scurry County of Texas, US. The company has also signed a ten-year offtake agreement with power marketer Gridmatic. of 2025, with commercial operations expected to commence by mid-2025. Go deeper with GlobalData. ???



The German government has opened a public consultation on new frameworks to procure energy resources, including long-duration energy storage (LDES). Under the proposed Kraftwerkssicherheitsgesetz, loosely translated as the Power Plant Safety Act, the Ministry for the Economy and Climate Change (BMWK) would seek resources, including 12.5GW of

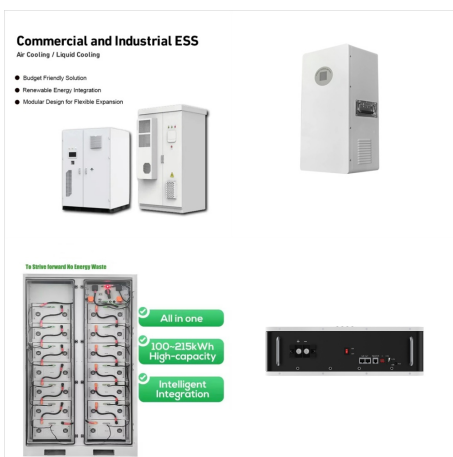


Albioma's project, which the company said was successfully commissioned in mid-March, is a 1.25MWp solar PV plant combined with 1.33MWh of energy storage at State de l'Est Jean Ivoula, a multi-use stadium used mainly for association football (soccer) in the Saint-Denis municipality of Reunion, with capacity for 7,500 spectators.

# COMMERCIAL ENERGY STORAGE COMPANIES FRENCH SOUTHERN TERRITORIES



Residential and Commercial Energy Storage Solutions. Residential Products. Avalon High Voltage ESS. High Voltage Smart Energy Storage System. View Product. eFlex Max. eFlex Max 5.4 kWh LFP Battery . Company/Organization \* Country \*



The valuation of stock at US\$125 million for around 12% ownership of Fluence means that, as one source close to the company pointed out, the energy storage provider has become a "unicorn" ??? aka a privately held startup worth a billion dollars or more, so-called because of the rarity of that phenomenon.



Part of France's largest BESS to date, supplied by Saft for its parent company TotalEnergies. Image: TotalEnergies. Close to 900MW of publicly announced battery storage projects will be online in continental ???

# COMMERCIAL ENERGY STORAGE COMPANIES FRENCH SOUTHERN TERRITORIES



A 100MW/400MWh BESS project featuring Tesla Megapack units in California, US. Image: Arevon Asset Management. As the Battery StorageTech Bankability Ratings Report launches, providing insights and risk ???



In 2024, Kehua's energy storage PCS became the first device to pass comprehensive grid-forming energy storage grid connection performance testing by the China Electric Power Research Institute and the first device to receive certification for grid-forming energy storage inverters from CQC, establishing itself as a true leader in grid-forming



Commercial and industrial (C& I) energy storage in Europe, described by one analyst as "beginning to take off", is the "most exciting" segment of the market at the moment, according to BYD's global service partner. implying that the potentially positive impact of energy storage on a company's bottom line is starting to be

# COMMERCIAL ENERGY STORAGE COMPANIES FRENCH SOUTHERN TERRITORIES



Falling costs, rising value of energy storage. The final text of the Energy Storage and Grids Pledge for COP29 recognises the essential role both play in the power sector's decarbonisation, including facilitating the increased integration of renewable energy and providing stable and secure supply of electricity.



Germany's residential battery storage market continues to grow, with over 300,000 systems installed by households across the country. In place since 2014, T?V Rheinland's 2PfG 2698/08.19 is considered a comprehensive assessment standard for energy storage system performance and technical requirements while VDE's VDE-AR-E 2510-50 ???



TCC Group Holdings, the majority owner of New HOrizons Ahead (NHOA), intends to increase its holding and take the company private, delisting it from the Euronext Paris exchange. NHOA commissions 120MWh BESS in Taiwan Italy-headquartered energy storage solutions provider NHOA Energy grew revenues 33% in 2023 despite a 20% industry-wide ???



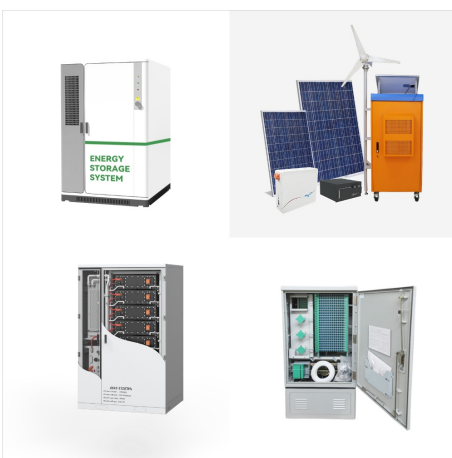
# COMMERCIAL ENERGY STORAGE COMPANIES FRENCH SOUTHERN TERRITORIES



Southern Company is a gas and electric utility, which owns the Gaston plant via subsidiary Alabama Power, while Storworks is the provider of the concrete thermal energy storage project used in the project. More than 80 energy charge and discharge cycles on the project were successfully performed, with over 700 hours of total operation.



Part of France's largest BESS to date, supplied by Saft for its parent company TotalEnergies. Image: TotalEnergies. Close to 900MW of publicly announced battery storage projects will be online in continental France by the end of next year and although the country lags behind its nearest northern neighbour, the business case for battery storage is growing.



Energy storage developer Eku Energy has started constructing a 250MW/500MWh battery energy storage system (BESS) in Canberra, the Australian Capital Territory (ACT). A groundbreaking ceremony was held today (22 November), with the recently re-elected ACT chief minister Andrew Barr in attendance.

# COMMERCIAL ENERGY STORAGE COMPANIES FRENCH SOUTHERN TERRITORIES



This regional report provides a ten-year market outlook update (2024 to 2033) for Europe's commercial, community and industrial (CCI) energy storage segment. It covers the current and emerging drivers and barriers, key market trends, policy updates and capacity outlooks for 20 European countries.



US battery developer Gridstor has started commercial operations at its 60MW/160MWh Goleta battery storage facility in the US state of California. The project is the largest battery storage facility in Santa Barbara County, alongside a 700kW system built by Tesla, and consists of 44 containerised battery blocks, also supplied by Tesla.