

US energy solutions contractor DEPCOM Power on Monday described its role in the creation of the recently inaugurated Ciro One hybrid generation facility in Salinas, Puerto Rico, and provided insight into several ???



Sungrow has reinforced its long-term strategic partnerships with leading renewable energy distributors Raystech Group, Solar Juice and Supply Partners during a signing ceremony at the 2024 All



French renewable energy company Voltalia has completed the expansion of a renewable energy plant in French Guiana, adding a battery energy storage system (BESS) of 10.6MWh. The Paris-listed company announced ???





Habitat Energy supported the project as the route-to-market partner and battery optimiser, with independent renewable energy company RES as asset manager. TagEnergy has a standing relationship with Tesla, with the technology giant providing its Megapack lithium-ion batteries and Autobidder AI software for the 49MW/98MWh Jamesfield BESS in Scotland.



Construction has begun on a new biomass energy generation station in French Guiana, helping the South American French territory move closer to its renewable energy goals for 2023. Paris-based Voltalia said it is now building the 5.1-MW Cacoa biomass power plant, with a planned commissioning date in 2020.



The European Investment Bank (EIB), with the support of the European Commission, has granted a ???25 million loan to CEOG S.A.S, a special purpose vehicle dedicated to the project owned by Meridiam EI (60%), Soci?t? Anonyme de Raffinerie des Antilles ("SARA") (30%) and Hydrog?ne de France ("HDF Energy") (10%). Located in the municipality of Mana, ???





Riyadh ??? Sharikat Mubasher: Saudi Arabia's ACWA Power, the world's largest private water desalination company, and leader in energy transition, announced signing a binding Implementation Agreement (IA) with the Ministry of Energy (MoE) of Uzbekistan to develop up to 2GWh of standalone Battery Energy Storage Systems capacity (BESS) across the country.



Harmony Energy Income Trust (HEIT) has announced its 20MW/40MWh battery energy storage project in Farnham has been successfully energised. HEIT, a fund which invests in battery energy storage systems (BESS), stated that in achieving this key milestone for the project, the BESS is on track to be fully operational by the end of this month (June 2023).



Applying ETAP to Calculate, Analyze and Install BESS in the Vietnam Power System. This case study presented by Vu Duc Quang, Deputy Director of Training, Research and Development Center, at PECC2 in Vietnam, explains how peaking electricity consumption in North - and high penetration of renewable energy sources in South Vietnam pose great pressure on the grid.





The BESS aims to energise in early 2026 after SSE made a final investment decision on the project in November 2023. Image: SSE. The renewable energy arm of utility SSE has begun construction of a 320MW/640MWh battery energy storage system (BESS) in North Yorkshire. When completed, it will be one of the UK's largest BESS.



French electrolysers and refueling stations maker McPhy Energy SA (EPA:MCPHY) has won an eight-year maintenance contract from Siemens Energy AG (ETR:ENR) for a hybrid solar-plus-hydrogen project in French Guiana that has been under development for several years now.



Wind and solar producer EDP Renewables (EDPR) will install its first standalone battery energy storage system (BESS) project in Europe, located in Kent, UK. EDPR announced on Wednesday (26 July) that it had secured the two-hour 50MW BESS asset from the services of Tupa Energy, a British-based battery and solar developer.





In other BESS news, Solar Power Portal reported in early December that Bluefield Renewable Developments received planning permission for a 49.9MW solar farm, co-located with a 60MW BESS. Located on a former open cast coal mining site in Bedlington, near the renewable energy developers 49.9MW Burnt House solar farm, the Broadway House ???



Institutional energy investment firm EIG has today (7 October) announced the launch of a new battery energy storage system (BESS) developer, Fidra Energy. Fidra Energy is headquartered in Edinburgh, Scotland, and aims to have 10GW of BESS projects across the UK and Europe by 2030. So far, Fidra Energy has a 3.15GW development pipeline in the UK.



Several renewable energy projects (including the installation of solar panels) are led by French or foreign companies. They invest Guianese land by confronting different conceptions of the use ???





"Battery energy storage provides important firming capability to increase the grid's renewable energy hosting capacity. Through our strong local presence in the United Kingdom and our global specialist expertise in energy storage, we are proud to be helping the United Kingdom deliver safe, secure and reliable green energy as we accelerate



The Vertiv??? DynaFlex BESS uses UL9540A lithium-ion batteries to provide utility-scale energy storage for mission-critical businesses that can be used as an always-on power supply. This energy storage can be used to smooth out ???



Vertiv??? DynaFlex is a battery energy storage system (BESS) which is a key element to providing an "always-on" hybrid energy solution. The Vertiv DynaFlex BESS helps organizations increase power reliability, strengthen operational resilience, and reduce Opex spending and carbon emissions. If used with Vertiv??? DynaFlex EMS, the Vertiv DynaFlex enables other distribution ???





Renewables Now is a leading business news source for renewable energy professionals globally. Trust us for comprehensive coverage of major deals, projects and industry trends. AMRC) has finalised the construction of 78.3 MW/313.34 MWh of distribution-level battery energy storage systems (BESS) in the state of Colorado, completing the



French renewable power producer Voltalia SA (EPA:VLTSA) said today it has brought online a 5.1-MW biomass plant in French Guiana. The so-called Cacao facility, located in the commune of Roura, was designed and ???



The project is Pulse's first two-hour duration battery to come online. Image: National Grid. Energy storage developer Pulse Clean Energy has today (26 November) announced that it has successfully energised its latest battery energy storage system (BESS) project. The Hirwaun BESS development is a





Synera Renewable Energy (SRE) has secured an establishment permit from Taiwan's Energy Administration for its 495MW Formosa 4 Offshore Wind Project. This achievement positions Formosa 4 as the first among the successful bidders in the first round of auctions for Phase 3 Zonal Development of Offshore Wind to reach this critical milestone.



The Vertiv??? DynaFlex BESS uses UL9540A lithium-ion batteries to provide utility-scale energy storage for mission-critical businesses that can be used as an always-on power supply. This energy storage can be used to smooth out power usage and seamlessly transition to an always-on battery-enabled power supply whenever needed.



The eco-friendly infrastructure includes renewable energy systems capable of providing clean power and sustainable water, generating 410,000 MWh per year; enough to power 10,000 households. A 700 MWh battery storage facility ensures 24/7 power, while a water desalination plant produces 37 million liters daily.





Investments in new renewable energy projects in the Philippines 2010 ??? 2022 (includes BESS) Clean Energy Finance and Investment Roadmap of the Philippines In recent years, the Philippines has increased its commitment to climate action and its efforts to decarbonise the domestic economy.



Private equity firm Ardian is holding advanced discussions on a possible takeover of Akuo in a deal that could value the French renewable power producer and developer at about USD 2.5 billion (EUR 2.31bn), including debt, Bloomberg reports.



Renewables Now is a leading business news source for renewable energy professionals globally. Trust us for comprehensive coverage of major deals, projects and industry trends. (C& I) battery energy storage systems (BESS) that should go online by 2025. The government of Romania will distribute EUR 103.5 million (USD 109.3m) to back the





The law on energy transition for a green growth, as the bill is called, also targets to halve the country's overall energy consumption by 2050, decrease the share of nuclear energy in the energy mix to 50% by 2025 and lower the share of fossil fuels by 30% by 2030. Progress will be measured against the 2012 levels.



Sungrow and Super Energy Work on the Largest BESS Project in Southeast Asia. Sungrow has announced a new cooperation with Super Energy, South East Asia's leading renewable energy provider, to