

Synchronous condensers solve challenges Inertia and short-circuit power are key elements of grid stability - yet their availability is shrinking. This is caused by the addition of renewables-based power generation to the energy ...

Burkina Faso's economy witnessed a significant rebound in 2024, with real GDP growth accelerating to 4.9%, up from 3.0% in 2023, according to the World Bank's April 2025 Burkina ...

The government of Burkina Faso recently reached a public-private partnership with the Dutch company Gutami Holdings to jointly develop and construct a 150 megawatt solar photovoltaic power generation project, and to build a 50 ...

Construction has officially commenced on the Santa Teresa solar and storage facility, a significant renewable energy facility in Do#241;a Ana County, New Mexico. Developed by DESRI (D. E. Shaw ...

Apatura has secured planning consent from the Scottish government's Energy Consents Unit. The approval is to build a new grid scale battery energy storage system (BESS). The storage ...

A public-private partnership agreement has been inked with the Government of Burkina Faso and a power purchase agreement with SONABEL for a project that will deliver 150 MWp of solar ...

Rising power demand across the United States is driving strong momentum to create a more reliable and affordable energy future. A new report from the American Gas Association (AGA) ...

Enhanced System Reliability: Designed to function in parallel with solar and storage, the inverter delivers 24/7 energy assurance, even in harsh, off-grid or hybrid environments. This resilience ...

Energy storage has become a cornerstone of the future energy landscape, playing a crucial role in grid stability by balancing the intermittency of renewables which are rapidly expanding across ...

Construction at the Red Sands battery energy storage system (Bess) plant in South Africa's Northern Cape is imminent following financial close on 1 July. Once completed, the project developers said the plant will be one of ...

Gutami Holding BV and its local partner have signed PPP and PPA deals with Burkina Faso and SONABEL for a 150 MW solar and 50 MW BESS project set for 2027. Gutami's Burkina Faso ...

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Key issues to address include grid stability, voltage control, short circuit power, and frequency control. A more flexible approach to the grid is needed, utilizing a combination of technologies such as flywheels, battery energy storage ...

Dutch IPP, Gutami Holding BV, and its local development partner have officially signed a Public-Private Partnership (PPP) agreement with the Government of Burkina Faso and a Power Purchase Agreement (PPA) with the national utility ...

At the heart of a region facing major economic, security, and energy challenges, Burkina Faso is embarking on an ambitious transformation under the leadership of Captain Ibrahim Traoré. His ...

Struggling to understand how Energy Storage Systems (ESS) help maintain grid stability? This in-depth, easy-to-follow blog explores how ESS regulate frequency and manage peak loads, ...

Sonabel has formally allocated the grid interconnection point. The solar farm is planned to be co-located with a 50-MW battery energy storage system (BESS). The site is expected to begin ...

Burkina Faso's junta struggles to increase electricity investment Burkina Faso Power, Strategy & risk Tender Issue 516 - 14 November 2024 Burkina Faso seeks developers for two large solar storage projects Burkina ...

The Texas renewable energy grid has demonstrated resilience and cost-effectiveness, challenging Trump's claims that the rapid adoption of solar and wind power leads to instability ...



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