

SOUTH SUDAN XIN ELECTROCHEMICAL ENERGY STORAGE



In article number 1901268, Ning Cai, Sai-Wing Tsang and co-workers present a dopant-free coplanar D-??-D hole-transporting material which is deployed in inverted planar perovskite solar cells, achieving a high fill factor of ???



Ezra Group, a South Sudan family-run conglomerate, on Monday announced the launch of a 20-MW solar power plant with a 14-MWh battery energy storage system in South Sudan, marking the country's first major ???



MXenes are rising in the two-dimensional materials family with excellent performances in many applications, particularly in electrochemical energy storage. Here, we summarize the most up-to-date research progresses of ???



Distributed renewable energy, or decentralized energy access, brings power directly to rural and underserved communities without relying on a centralized grid. This approach not only accelerates electrification but also ???



New electrolyte systems are an important research field for increasing the performance and safety of energy storage systems, with well-received recent papers published in Batteries & Supercaps since its launch ???