

## Kongres Container

# Chad solar energy storage battery



## Overview

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Paris, 20 May, 2025 – Independent renewable energy company Qair, announces the start of the construction of two hybrid solar power plants with battery storage in the neighborhoods of Gassi-Bagoum and Lamadji-Achawail, N'Djamena, Chad. This initiative marks a pivotal step in Qair's mission to.

The authorities in Chad have launched a tender for solar-diesel hybrid projects with battery storage, featuring a combined 4 MW of solar capacity and 2 MWh of daily storage. Image: Jose G. Ortega Castro, Unsplash Chad has launched a tender for the construction of three PV diesel-hybrid power plants.

Supported by RelyEZ Energy Storage, the Chad solar energy storage project features a 2MW photovoltaic power generation system, a 500kW diesel generator, and a 6.4MWh lithium battery storage system to create an off-grid power supply system. This project is expected to reduce power costs by about.

Convallt Energy has partnered with Chad's Ministry of Water and Energy to build three community solar plants in Lai, Bongor, and Moundou, delivering 3 MW of solar power and 1.5 MWh of battery storage. These projects aim to strengthen Chad's energy production capabilities and meet the growing

demand.

Qair begins constructing two 15 MWp hybrid solar plants with battery storage in N'Djamena, which will supply power to 260,000 people. The project was developed under a 20-year BOOT deal, with a transfer to the Chadian government planned at the end of the term. Chad aims to cut diesel reliance, as.

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