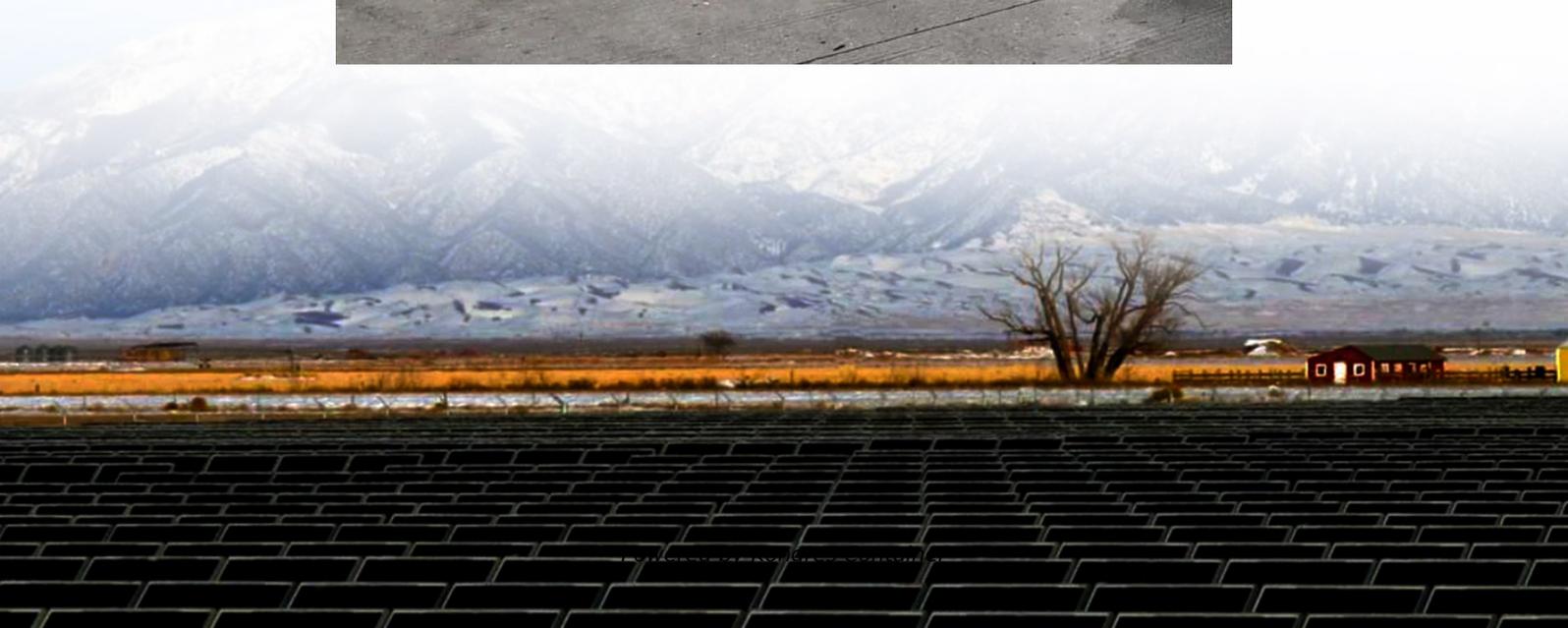


## Kongres Container

# Huawei Angola solar Energy Storage Project



## Overview

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Will Angola Unitel partner with Huawei at mwc22 Barcelona?

[Barcelona, Spain, February 25, 2022] Angola Unitel will be partnered up with Huawei to demonstrate green and smart digital energy solutions for mobile sites at MWC22 Barcelona. Angola Unitel has spent years continuously exploring innovative technical and business solutions in the pursuit of green, low-carbon, and sustainable development.

How many MW of solar power will be installed in Angola?

The projects will be installed in the Moxico, Lunda Norte, Lunda Sul, Bie, and Malanje provinces, adding 296 MW of solar capacity and 719 MWh of battery energy storage system to the Angolan grid. The facilities will provide electricity to power one million consumers. Clean energy firm MCA Group has been tasked with the construction of the projects.

Will a 150 MW solar plant help Angola?

An agreement for the development of a 150 MW solar plant was signed between Angola's Ministry of Energy and Water and UAE-based renewable energy company Masdar in Dubai last December. The 150 MW project will produce electricity to power 90,000 homes, contributing to job creation, emissions reduction and efforts to increase national electrification.

Does Huawei support Angola's green development strategy?

Through their partnership with Huawei, they are already on the path towards green networks and lower network OPEX which will undoubtedly support Angola's socio-economic and industrial development. Huawei actively supports the green development strategies of its operator customers.

How will Angola's new solar power plant affect the environment?

The solar facility will mitigate the emissions of 224,000 tons of carbon dioxide while providing employment to 600 people. Developed in phases, the facility

will be operational for 20 years and falls in line with efforts by Angola to generate 500 MW of renewable energy capacity by 2025.

What is Angola's new energy infrastructure?

They form part of Angola's strategy to shift toward sustainable energy and reduce reliance on diesel generators and thermal power. In areas like Bailundo, where blackouts and irregular supply have been major issues, this new infrastructure aims to stabilise the grid, said MCA.

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