

## SolarTech Power Solutions

# Guinea Energy Storage System Project



## Overview

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The Global Energy Alliance for People and Planet (GEAPP) is leading this initiative, which includes the installation of three battery storage systems and a 30 MW solar photovoltaic (PV) plant, marking a pivotal moment in the nation's energy transition. How many people will 84 MW solar power supply in Guinea?

Translated into household equivalents, the 84 MW project could supply more than 360,000 families. The solar plants will contribute substantially to Guinea's overall goal of producing 30% of its energy from renewable sources by 2030, a key part of the country's commitment to the Paris Agreement.

How will a new energy plant benefit Guinea?

The two plants will make Guinea's energy system stronger, greener and more reliable, bringing an extremely affordable new energy source into a historically fossil-fuel-dominated (and expensively subsidised) market.

Can Guinea become a solar era?

The facilities will also create skilled jobs for engineers, managers and maintenance technicians in Kankan and Siguiri, while powering economic development throughout the communities. Backed up by a sound financial model, this ambitious project is well placed to reach financial close and take Guinea into its solar era.

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