

## SolarTech Power Solutions

# Chad rooftop solar energy storage integrated equipment foreign trade



## Overview

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Why is Chad a good place to invest in solar power?

Chad's location in the Sahel, which features brilliant sunshine especially during the dry season, and lack of alternate fuel sources such as coal make solar power an attractive export and investment sector. Chad currently generates electricity by consuming oil.

How does Chad generate electricity?

Chad currently generates electricity by consuming oil. With the declining cost of new solar generation plants, the Government of Chad and development partners have prioritized solar power throughout the country. Machinery and parts for electricity transmission and distribution are also in demand. Opportunities.

What will OPIC's loan do for Chad?

OPIC's loan will help FinLux Ellen Sarl distribute solar kits and appliances to individuals, schools, health clinics and small businesses in Chad, providing them with an affordable source of reliable electricity. In 2020, the World Bank announced an electricity interconnection between hydropower produced in Cameroon and N'Djamena's electric grid.

Why is electrification important in Chad?

The Government of Chad and development partners like the World Bank are prioritizing electrification to promote economic growth and inclusion. Per capita electricity consumption is one of lowest in the world and tariffs are among the highest.

Why is Chad a poor country?

Chad's electric grid is limited to N'Djamena and suffers frequent outages, and the country lacks a national electric power strategy. Power generation remains highly localized. The National Electricity Company SNE lacks technical and

human capacity to meet growing demand because of aging infrastructure and lack of financing. Leading Sub-Sectors

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