

## **Chad Power Epc Market - Growth, Trends, and Forecasts (2023 - 2028)**

Market Report | 2023-01-23 | 95 pages | Mordor Intelligence

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### **Report description:**

Chad's power EPC market is expected to register a CAGR of over 1% during the forecast period.

The market was negatively impacted by COVID-19 in 2020. Presently, the market has reached pre-pandemic levels.

#### Key Highlights

Over the medium term, increasing power projects and a rising focus on renewable energy projects in the country are expected to drive the growth of the market.

On the other hand, low power generation and transmission infrastructure are expected to hamper the growth of the Chadian power EPC market during the forecast period.

However, increasing investments in renewable energy projects will likely create lucrative growth opportunities for the Chadian power EPC market during the forecast period.

#### Chad Power EPC Market Trends

##### Increasing Power Projects to Drive the Market

An increasing number of power projects is expected to boost the market's growth. Although the country heavily relies on the thermal energy sector for energy, many new renewable power projects are underway.

In Chad, only 4% of the population has access to electricity. On the other hand, crude oil has become the country's primary source of export earnings.

In 2021, Chad ranked as the second least-electrified country in the world, with only 11% of its population having access to electricity.

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In December 2021, Chad's first solar-plus-storage project secured funding. InfraCo Africa revealed the deal signed in Paris to double the amount of borrowing for the planned 34 MW solar project 30 km north of the Chadian capital, N'Djamena, which will also include 4 MWh of battery storage.

In May 2022, Savannah Energy signed an agreement with the government of Chad to develop up to 500 MW of utility-scale renewables. The first project, located in the south of the country and due to be operational in 2025, comprises up to 300 MW of solar PV and a battery energy storage system (BESS) that provides power for the Doba Oil Project and two nearby towns. Hence, increasing investments in the industry are expected to drive the Chadian power EPC market during the forecast period.

#### Renewable to Witness Significant Growth

In 2021, the renewable energy sector in the country was quite small, with an installed capacity of only 1.327 MW. However, the government has shown keen interest in rapidly increasing the country's renewable energy scope.

The French renewable energy firm InnoVent is building Chad's first solar power plant in Abeche. In December 2021, the company signed a delivery agreement with Societe Nationale d'Electricite (SNE) grid, the national provider in Chad. Once completed, the solar plant will have a total capacity of 5 MW.

In May 2022, Savannah Energy signed an agreement with the government of Chad to develop the second project. The company's agreement involves the development of solar and wind farms of up to 100 MW each, with a portion anticipated to benefit from the installation of a BESS to supply power to Chad's capital, N'Djamena. This project is expected to send its first power to the grid in 2025 or 2026.

The renewable energy remained stagnant during 2020-2021, at 1.327 MW. However, new projects are under construction, which may aid the growth of the market.

Therefore, renewable energy is likely to record the fastest growth in the Chadian power EPC market during the forecast period.

#### Chad Power EPC Market Competitor Analysis

The Chadian power EPC market is consolidated in nature. Some of the major players in the market (in no particular order) include China Energy Engineering Corporation Limited, Bharat Heavy Electricals Limited, Vergnet SA, Savannah Energy PLC, and AMEA Power.

#### Additional Benefits:

The market estimate (ME) sheet in Excel format  
3 months of analyst support

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