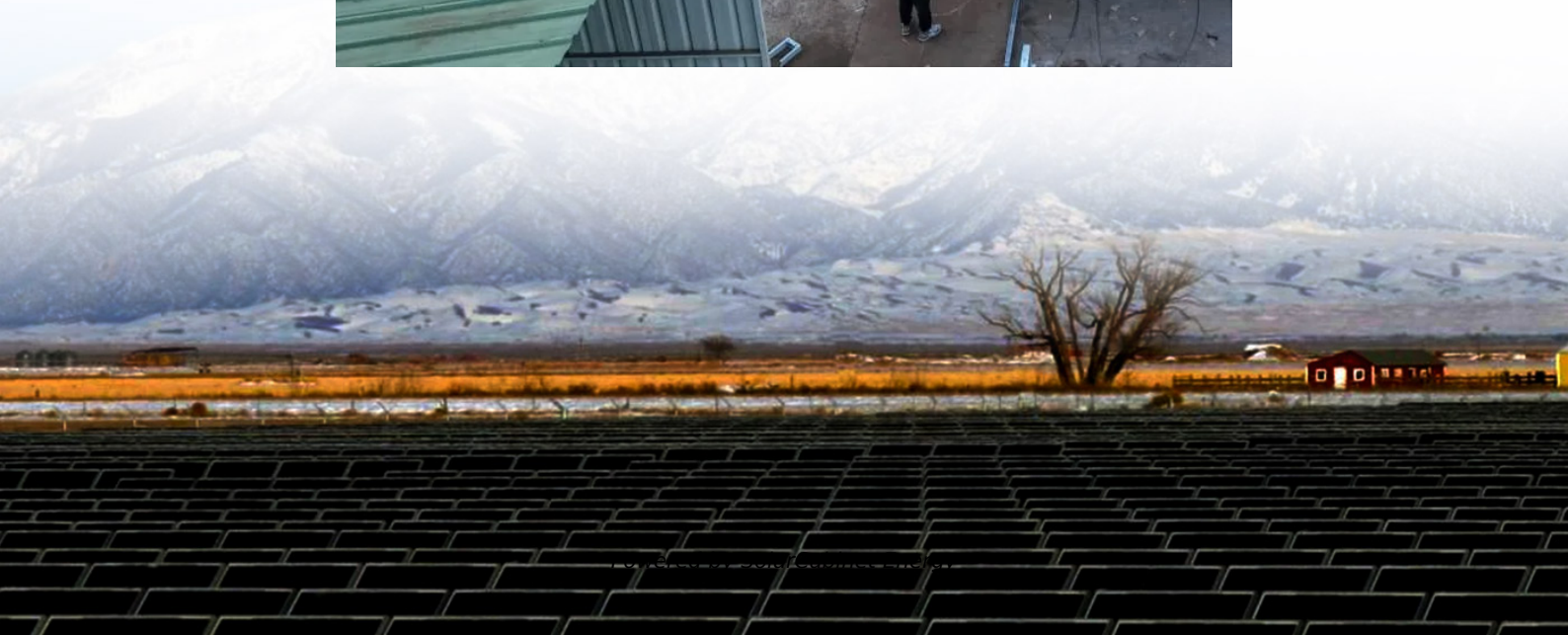


Mali builds energy storage power station





Overview

The Fekola Hybrid Power Station (French Centrale électrique hybride de Fekola) is a 115 MW (154,000 hp) power plant in Mali. The power system comprises 68 MW of thermal energy, 30 MW of solar power and 17.3 MW of lithium ion battery energy storage. The power station is owned by B2Gold Corporation, a.

The power station is located in the settlement of Fadougou, in , in the in southwestern Mali, near the border with . Fekola Gold Mine is located approximately 61 kilometres (38 mi).

The addition of the solar farm and the battery storage system allows the power station to rest three of the six thermal generators during the day. This allows the electricity demand of the gold mine during daytime to be covered up to 75 percent by renewable energy.

Before 2019, the Fekola gold mine had a legacy thermal power station with capacity of 68 megawatts. The thermal station has six units, with each unit capable of generating 11.33 MW at maximum output. These units use . On the advice of Dornier.



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