

Tunisia lithium iron phosphate energy storage system





Overview

How can phosphate grow in Tunisia?

To thrive and grow during the energy transition, Tunisia's phosphate producers must also adopt new sustainable technologies. One is the production of green ammonia, also known as renewable ammonia; it is produced from green hydrogen, which is derived from water electrolyzed using renewable electricity.

Why is phosphate important to Tunisia?

The sector contributes significantly to state revenues, representing around 4 percent of GDP and 15 percent of exports. The biggest historical use of phosphate has been as an ingredient in agricultural fertilizers. In 2008, Tunisia was the fifth -largest producer worldwide, due in part to its prolific production of higher-grade phosphate.

Where is phosphate rock found in Tunisia?

While the Gafsa Basin accounts for more than 90 percent of Tunisia's phosphate rock production, the country has other large phosphate rock deposits with reserves that match those of Gafsa in quantity. Some of these deposits are located in Sra Ouertane, a region of the Northern Basin, and remain unexploited.



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ed their renewable energy potential, such as Tunisia. The objective of this report is to look into the potential of Battery Energy Storage System (BESS) development in Tunisia, in line with ...



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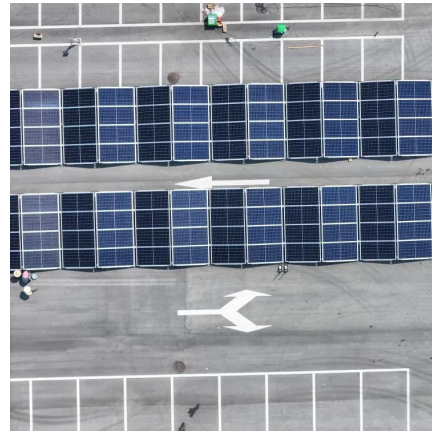
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