



# Tunisia's first gravity energy storage project

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Asmae Berrada, a professor of energy at the International University of Rabat, discusses her work on gravity energy storage and its potential in renewable energy systems.

Eckehard Tröster and Rabea Sandherr travelled to Tunisia to present the results and findings of the project. The event was held on June, 26th in Tunis for representatives of the Energy Ministry ...

Powering Tunisia's Future: The Rise of Energy Storage Machines As we speak, Tunisian innovators are testing sand batteries in Douz, hydrogen storage in Gabès, and even gravity-based systems ...

What Happened in Tunisia's Gravity Energy Storage Project? In early 2023, a gravity energy storage system under construction near Gabès, Tunisia, experienced a partial collapse during load-testing ...

Tunisia is planning to embrace pumped storage, considered the most mature of the stationary energy storage technologies, but also the most expensive. A project has therefore been ...

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 national ...

Preliminary studies have confirmed the critical role of storage technologies in supporting Tunisia's ambitious renewable energy targets. The recent launch of the country's first large-scale ...

With solar irradiation levels hitting 5.3 kWh/m<sup>2</sup>/day and wind speeds reaching 9 m/s in coastal areas, this North African nation could power half the Mediterranean - if it can store that energy effectively. Let's ...

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