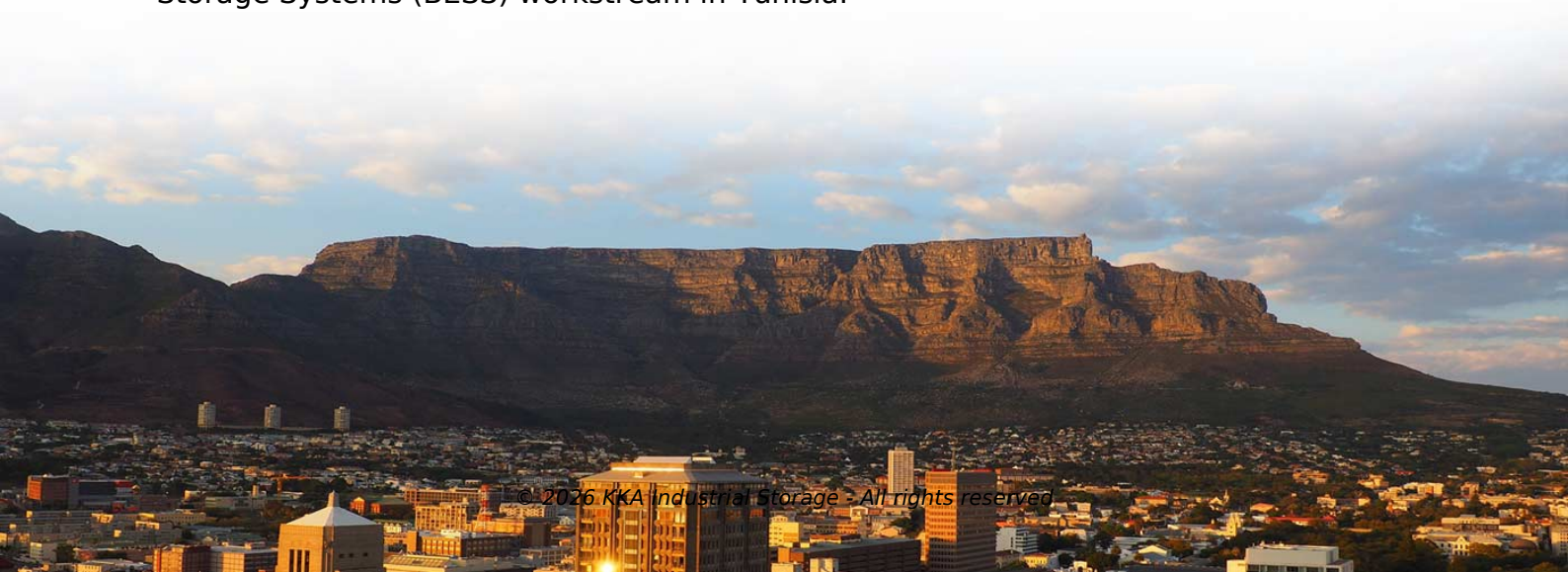
KKA Industrial Storage

Tunisia incremental distribution network energy storage project

Overview

The TEREG program is expected to support Tunisia in achieving its goals to mobilize US$2. 8 billion in private investment to add 2. 8 gigawatts of new solar and wind capacity by 2028, and create over 30,000 jobs, primarily during the construction phase of renewable projects. The integration of these variable energy sources into national energy grids will largely depend on storage technologies, and among them especially batteries, to provide the flexibility required to smooth the energy supply w ich expected to reach. To support the ambitious plans for decarbonizing the Tunisian power system, GET. transform teamed up with GIZ's program, Support for an Accelerated Energy Transition in Tunisia (TETA) through a Leveraged Partnership and contracted Energynautics to do an assessment on Battery Energy Storage Systems. TUNIS, November 11, 2025 — The World Bank and the Government of Tunisia have concluded a financing agreement to support Tunisia's energy sector modernization agenda through the Tunisia Energy Reliability, Efficiency, and Governance Improvement Program (TEREG). This five-year program of US$430. On 5 and 6 February 2025, the MENALINKS programme officially launched its Battery Energy Storage Systems (BESS) workstream in Tunisia.



Article Content

Tunisia''s energy infrastructure | African Energy

Major substations are indicated as are power generation projects with battery storage. Generation sites are marked with different sized circles to show sites of 1-9MW, 10-99MW, 100 ...

RENEWABLE ENERGIES:

The ELMED interconnection project, which will link Tunisia to Italy by 2028, will play a key role in stabilizing energy supply, while supporting the energy transition in Tunisia and Europe.

Deploying Battery Energy Storage Solutions in Tunisia

oyment is a growing trend in today''s energy market. In recent years, BESS has been a key enabler for decarbonised energy distribution, providing a quick response electricity service

Tunisia Looking For 400MW Battery Energy Storage System Project

Tunisia''s Minister of Industry, Mines and Energy, Fatima Al-Thabat Shibb, has approved four solar projects with a combined capacity of 500 MW Battery Energy Storage System (BESS).

World Bank Approves New Project to Power Tunisia''s Energy ...

The TEREG program is expected to support Tunisia in achieving its goals to mobilize US$2.8 billion in private investment to add 2.8 gigawatts of new solar and wind capacity by 2028, ...

MENALINKS launches Battery Energy Storage Systems (BESS) ...

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 ...

Tunisia Power Grid Energy Storage Systems: Key to Renewable ...

Why Tunisia Needs Advanced Energy Storage Solutions With solar energy capacity growing at 15% annually and wind power projects expanding across coastal regions, Tunisia''s power grid faces new ...

National Grid Roadmap including Intermittent Renewable Energy

Despite expanded power, overall energy losses in the transmission and distribution system rose, with actual losses in 2023 falling 2% above the target of 16%. Note: The STEG project ...

Conclusion of Tunisian BESS project

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

DEPLOYING BATTERY ENERGY STORAGE SOLUTIONS IN TUNISIA

New modular designs enable capacity expansion through simple battery additions at just $600/kWh for incremental storage. These innovations have improved ROI significantly, with residential projects ...

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