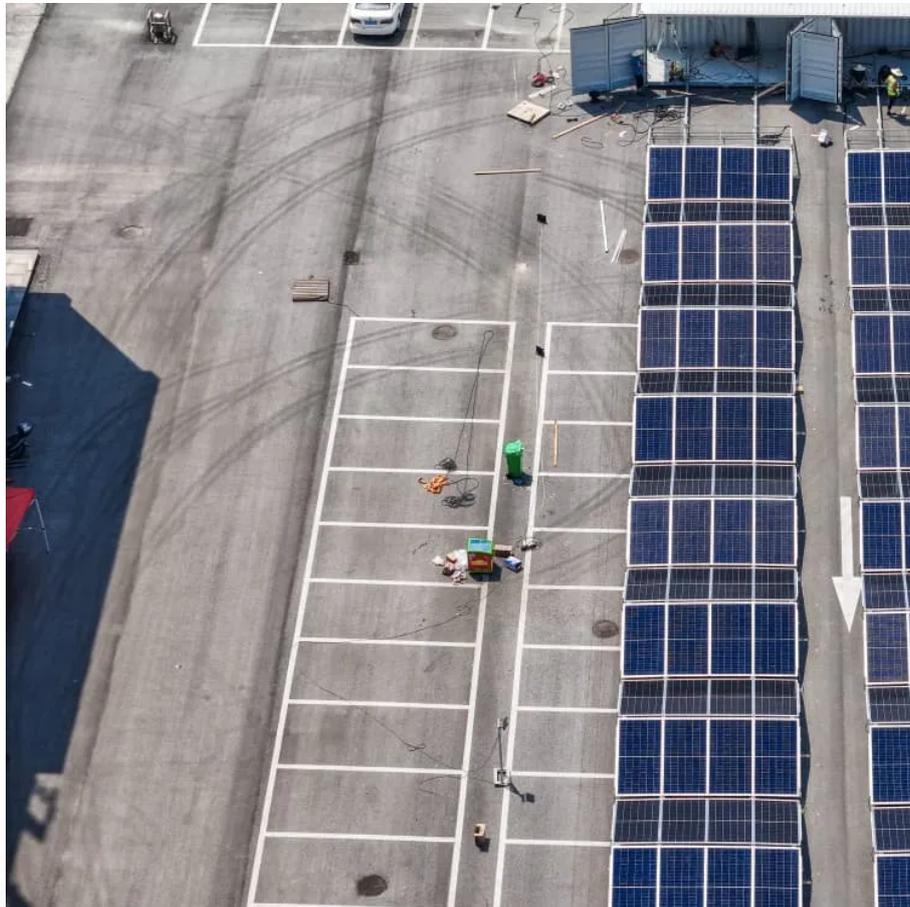


A-Core Container

Tunisian flow battery manufacturer



Overview

The ASSAD Group, a leader in the battery industry for over 80 years, stands out as a key player in Tunisia and Africa. What are flow batteries used for?

Flow batteries help create a more stable grid and reduce grid congestion and fill renewable energy production shortfalls for asset owners. Global R&D is fueling the development of flow battery chemistry by significantly enabling higher energy density electrodes and also extending flow battery applications.

What chemistries are used in flow batteries?

Flow batteries use various chemistries, with the most common ones being all vanadium, iron-chromium, zinc-bromine, zinc-cerium, and zinc-ion. However, current commercial flow batteries primarily use vanadium- and zinc-based chemistries.

Are flow batteries the future of energy storage?

Flow batteries, with their ability to create a more stable grid and reduce grid congestion, are considered a promising technology for energy storage. Their adoption is closely linked with the surging energy storage market and can help fill renewable energy production shortfalls.

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Contact Us

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