

HiTHIUM debuted its sodium-ion energy storage system at All Energy Australia 2025, presenting new solutions for grid stability and renewable energy.

Leveraging its cutting-edge technology and extensive project experience, HiTHIUM is delivering safe, flexible, and efficient storage solutions to support Australia's energy transition.

However, as Australia accelerates its renewable generation and demands longer-duration, safer and more cost-effective storage, a critical question is emerging: what comes next? ...

Providing at least six hours of energy storage, a 1.5MW NAS battery at Swanbank would be one of the first in Queensland and the largest grid-connected sodium sulphur battery in Australia.

On behalf of the Australian Government, the Australian Renewable Energy Agency (ARENA) has today announced \$2.85 million in funding under the Regional Microgrids Program to ...

The Australian Capacity Investment Scheme (CIS) is set to bolster energy storage capabilities in Victoria and South Australia with support for six new large-scale battery projects.

The Queensland University of Technology's (QUT) Energy Storage Research Group will play a key role as the knowledge sharing partner, bringing a wealth of knowledge to the project, ...

CleanCo is advancing Queensland's clean energy ambitions and exploring the feasibility of installing Australia's largest grid-connected NAS Battery Energy Storage System at the ...

The developer's project on Queensland's Mount Isa will combine concentrating solar power (CSP), solar PV, battery energy storage and gas engine generators to create what Vast Solar ...

At present, lithium-ion batteries are the primary storage technology but are best for short-term storage. Sodium-ion batteries are now almost ready to fill the long-term storage gap.

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