



# Sodium battery energy storage professional

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US-based battery developer Alsym Energy has officially announced its new Na-Series line, a sodium-ion battery aimed at the stationary energy storage market. The company ...

Peak Energy debuts the US's first grid-scale sodium-ion battery, cutting costs and boosting reliability with passive cooling tech.

Backed by \$75,000 in Department of Energy funding from the Office of Electricity, a PNNL researcher works to refine solid-state sodium batteries for the grid.

This article dives into the mechanism of sodium-ion batteries, their unique advantages and challenges, and the emerging applications that make them a key player in the future of energy ...

Peak Energy designs and deploys next-gen sodium-ion energy storage that is safer, lower-cost, and more reliable. Our systems remove legacy failure points and enable ...

CATL's sodium-ion battery advances to aqueous production lines and steadier voltage, giving drivers and homeowners more affordable, reliable power storage.

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Energy storage beyond lithium ion explores solid-state, sodium-ion, and flow batteries, shaping next-gen energy storage for EVs, grids, and future power systems.

On December 31, 2025, Sodium Technology announced that its large-format (above 25 Ah) all-solid-state

sodium-ion battery cell achieved an energy density of 348.5 Wh/kg, ...

Recent advancements in sodium energy storage highlight its potential. Continue reading the Electria Group blog to find out more about sodium technologies and the future of ...

While sodium-ion batteries have lower energy density than lithium-ion batteries, they provide a sustainable and cost-effective energy storage solution for specific applications ...

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