

## SolarTech Power Solutions

# New sodium battery energy storage system



## Overview

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Proponents say sodium-ion batteries degrade more slowly, operate more efficiently and have lower fire risk. But high-profile failures cloud the U.S. market. Denver-based Peak Energy powered up what it says is the United States' first grid-scale sodium-ion battery installation. Courtesy of Peak.

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Peak Energy has successfully deployed the first grid-scale sodium-ion battery system in the United States, marking a significant advancement for energy storage. This 3.5 MWh system, operating in Colorado, introduces a passively cooled design that dramatically reduces operational costs and enhances.

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