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# Perfecting High-Performance Battery Chemistry With John Kem, American Battery Factory

## Battery + Storage Podcast

### SPEAKERS

[William R. Derasmo](#)

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In this episode of the *Battery + Storage Podcast*, host Bill Derasmo is joined by John Kem, president of American Battery Factory (ABF). They discuss how ABF is redefining the domestic supply chain landscape and reviving large-scale battery manufacturing in the U.S. John, a career army officer with a background in engineering and environmental studies, offers insights into ABF's lithium-ion phosphate battery cell chemistry, explaining why they are safer, more environmentally friendly, and more suitable than traditional lithium-ion batteries. Listen in as they chat about ABF's mission, manufacturing process, and the future of battery technology.

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