

## Kongres Container

# Aluminum-based battery energy storage



## Overview

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New aluminum-ion batteries offer safer, long-lasting energy storage for renewable power integration into the grid. Credit: Adapted from ACS Central Science 2024, DOI: 10.1021/acscentsci.4c01615.

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New aluminum-ion batteries offer safer, long-lasting energy storage for renewable power integration into the grid. Credit: Adapted from ACS Central Science 2024, DOI: 10.1021/acscentsci.4c01615. Large batteries for long-term storage of solar and wind power are key to integrating abundant and.

Large batteries for long-term storage of solar and wind power are key to integrating abundant and renewable energy sources into the U.S. power grid. However, there is a lack of safe and reliable battery technologies to support the push toward sustainable, clean energy. Now, researchers have.

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