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Title: Environmental impact of energy storage batteries

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Among various energy storage technologies, lithium iron phosphate (LFP) (LiFePO₄) batteries have emerged as a promising option due to their unique advantages (Chen et al., ...

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In conclusion, the safety and environmental impacts of battery storage systems in renewable energy present complex challenges that require coordinated action from policymakers, ...

Batteries play a critical role in storing renewable energy, particularly solar and wind power, which are

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intermittent by nature. However, as the demand for battery-powered storage ...

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