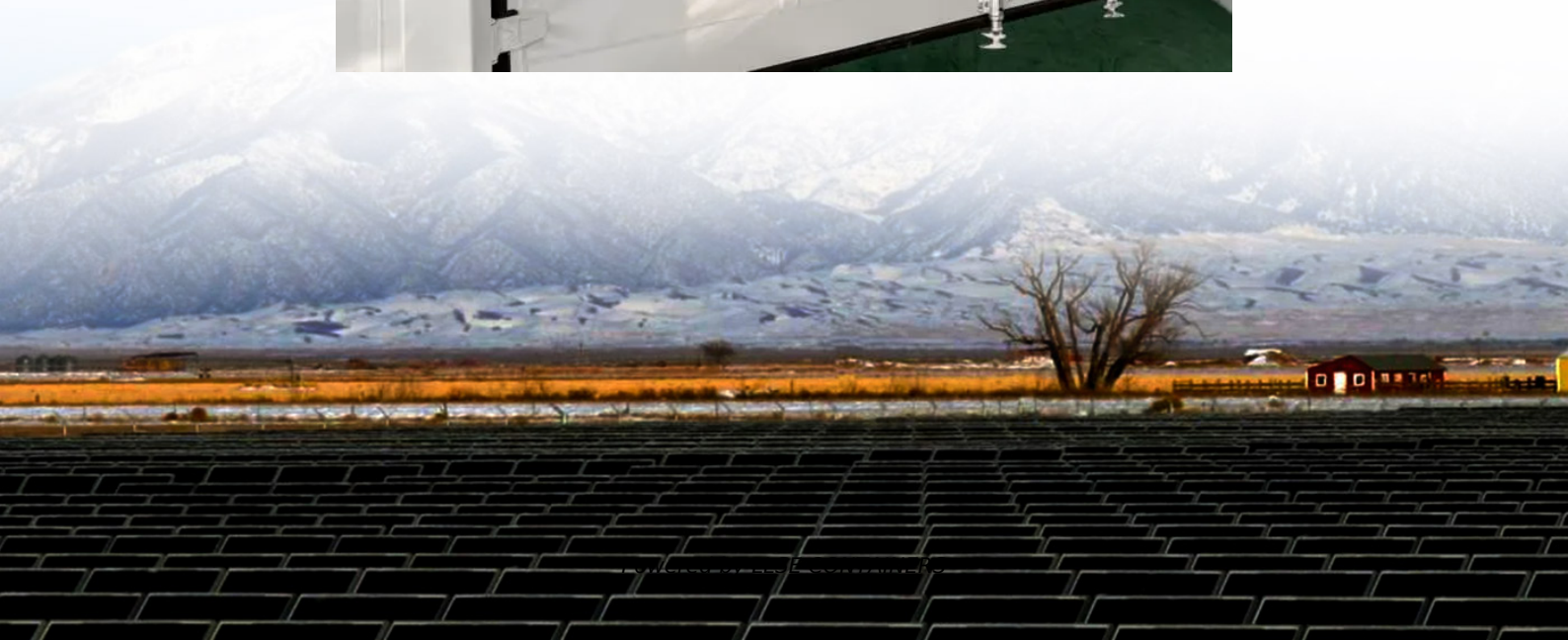


# **Comparison of prices of small energy storage vehicles**





## Overview

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What are the different types of energy storage solutions in electric vehicles?

Battery, Fuel Cell, and Super Capacitor are energy storage solutions implemented in electric vehicles, which possess different advantages and disadvantages.

Are battery storage costs based on long-term planning models?

Battery storage costs have evolved rapidly over the past several years, necessitating an update to storage cost projections used in long-term planning models and other activities. This work documents the development of these projections, which are based on recent publications of storage costs.

What are alternative energy storage for vehicles?

Another alternative energy storage for vehicles are hydrogen FCs, although, hydrogen has a lower energy density compared to batteries.

Will EV costs decrease in the next few years?

Industry announcements and sales volume trends suggest that these costs will decrease significantly in the next few years. DOE anticipates that incremental costs for clean vehicles of all classes will continue to decline as costs of EV batteries, powertrain components, vehicle materials, and hydrogen fuel cells continue to decline.



## Comparison of prices of small energy storage vehicles

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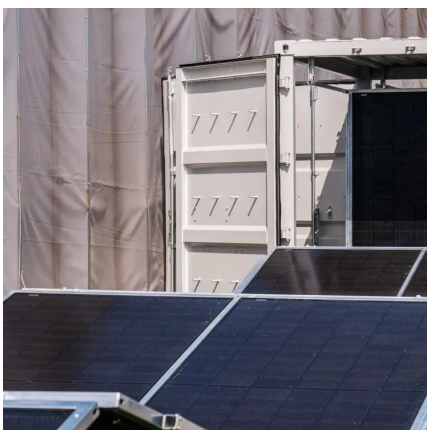


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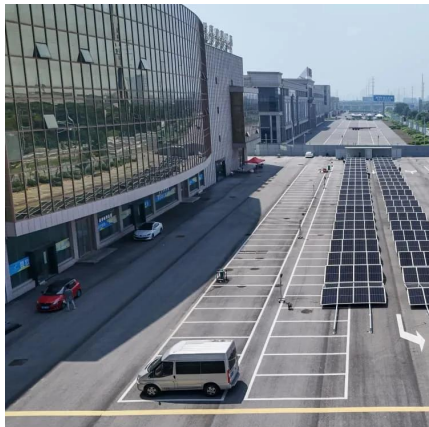






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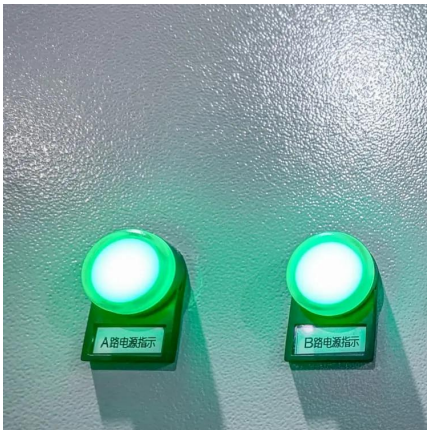
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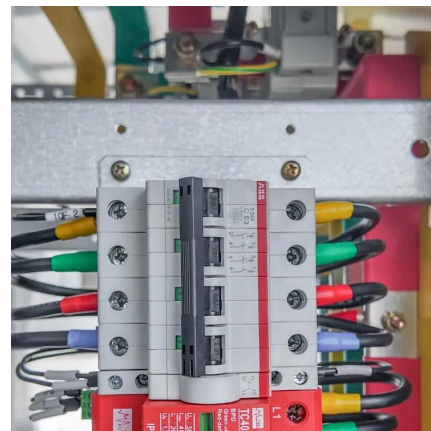
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