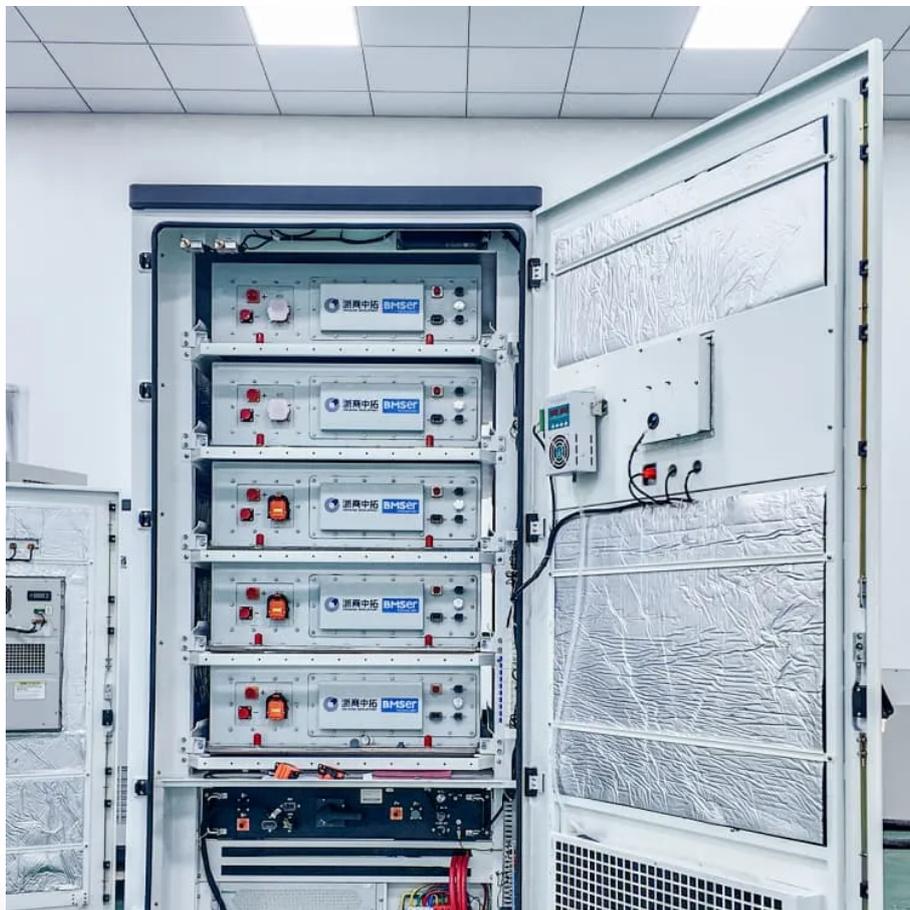


Profitability of mobile energy storage power supply vehicle





Overview

Can mobile energy storage systems and repair crews reduce power outages?

The results indicate that the co-dispatch of mobile energy storage systems and repair crews can reduce the outage scale and duration in the power distribution system. With power supply from mobile energy storage systems, the restoration strategies of repair crews can be more flexible to ensure that the lost loads are restored in a short time.

Do investors underestimate the value of energy storage?

While energy storage is already being deployed to support grids across major power markets, new McKinsey analysis suggests investors often underestimate the value of energy storage in their business cases.

Should energy storage be undervalued?

The revenue potential of energy storage is often undervalued. Investors could adjust their evaluation approach to get a true estimate—improving profitability and supporting sustainability goals.

How important are ancillary services to energy storage?

Ancillary services that stabilize the power grid typically represent 50 to 80 percent of the full storage revenue stack of energy storage assets deployed today. This is observed across multiple mature storage markets but is expected to decrease to less than 40 percent by 2030.



Profitability of mobile energy storage power supply vehicle



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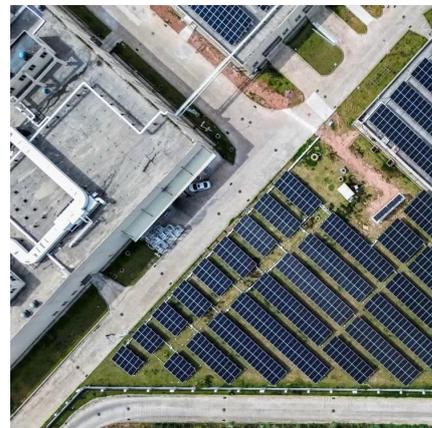
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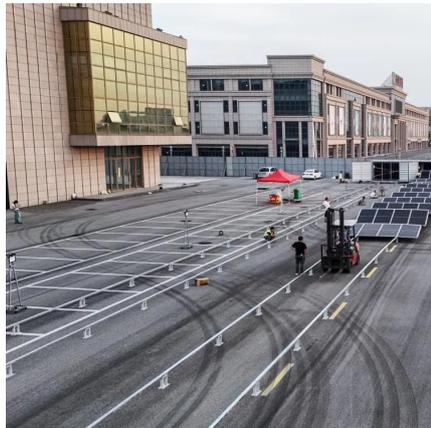
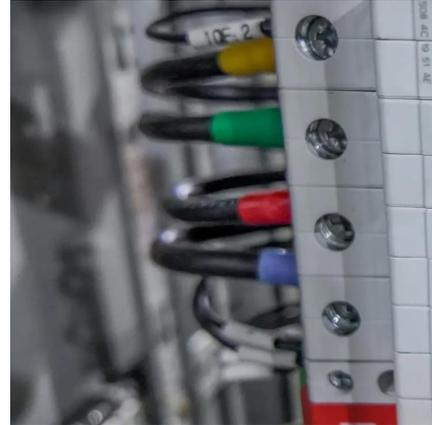
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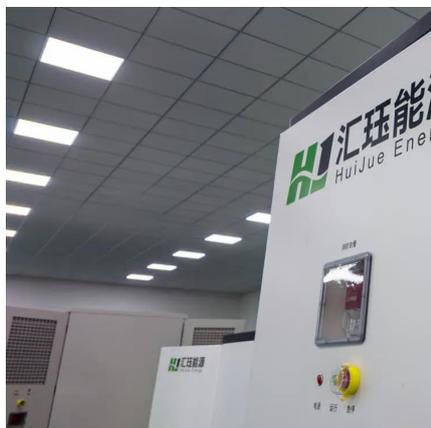


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