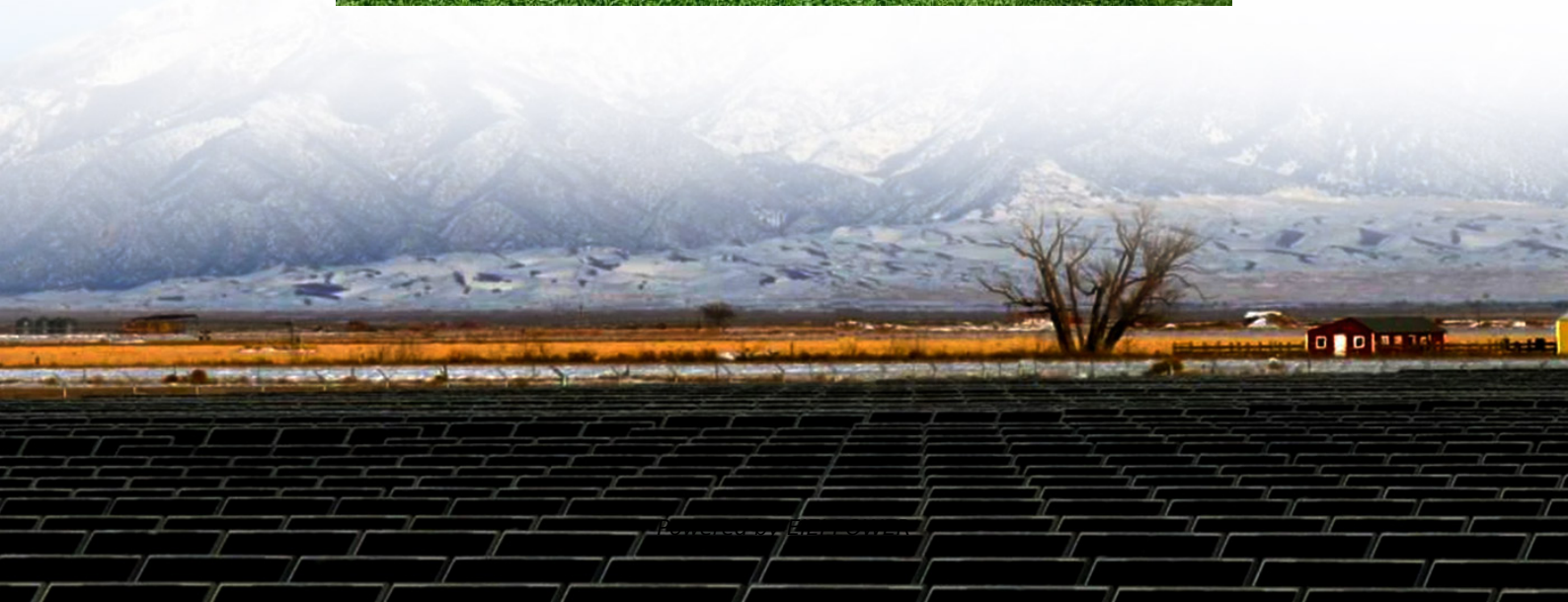


# Power battery pack in 2025





## Overview

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How will EV battery prices change in 2025?

According to Goldman Sachs, EV battery prices are expected to drop nearly 50% by the end of 2025, driven by improvements in manufacturing efficiency and material sourcing. This decline could make EVs more accessible to mainstream consumers and accelerate the transition away from internal combustion engines.

What is the integrated battery & Innovation Technology report 2025?

Discover the latest advancements in power battery technology with the Integrated Battery & Innovation Technology Report 2025. This comprehensive report highlights 17 vehicle models that utilize integrated batteries and showcases 34 new battery innovation technologies.

What is a 12 volt battery pack?

While high-voltage battery packs drive the core propulsion systems in EVs, every vehicle still relies on a 12 V subsystem to power lighting, infotainment, sensors, and safety electronics. Power Integrations' automotive-qualified InnoSwitch3-AQ switcher ICs enable ultra-efficient  $\mu$ DCDC conversion from the main battery pack to the 12 V rail.

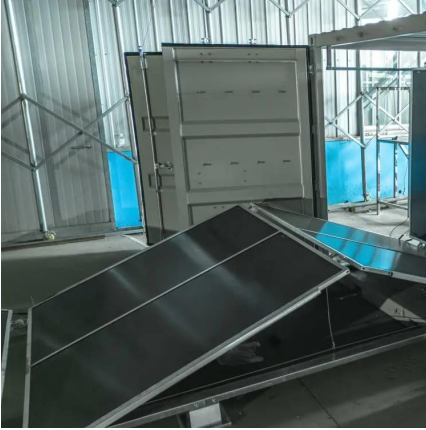
Are solid-state batteries becoming more sustainable in 2025?

In 2025, the industry is seeing a wave of advancements that are expanding range, slashing charging times, and lowering costs, all while improving sustainability. Solid-state batteries have moved beyond the lab and into the spotlight.



## Power battery pack in 2025

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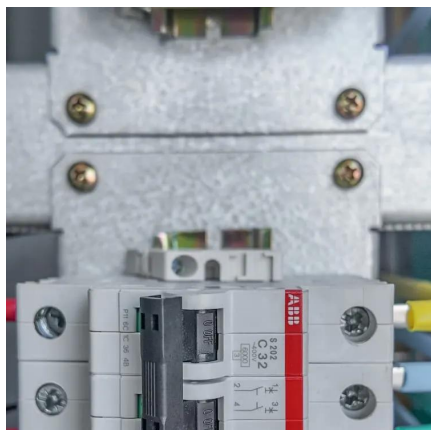


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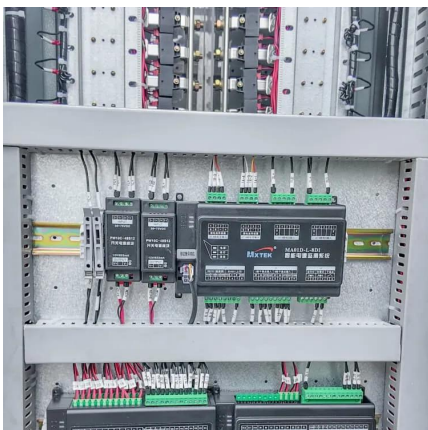


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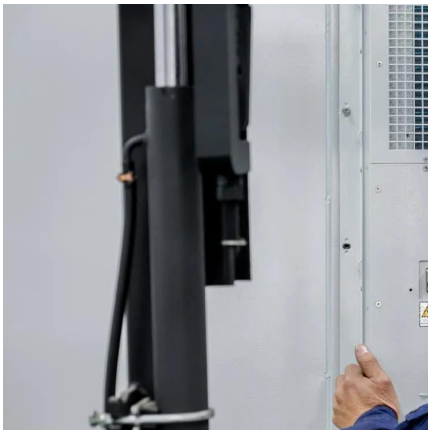
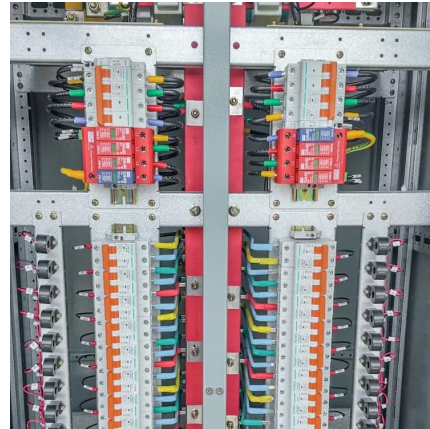
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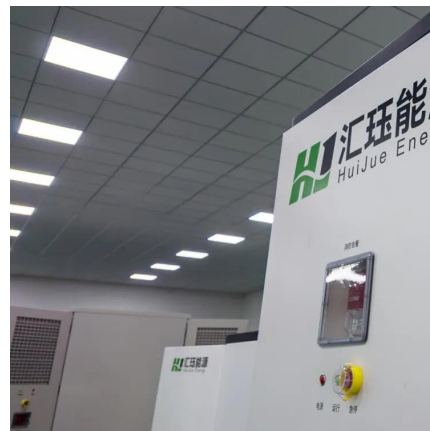


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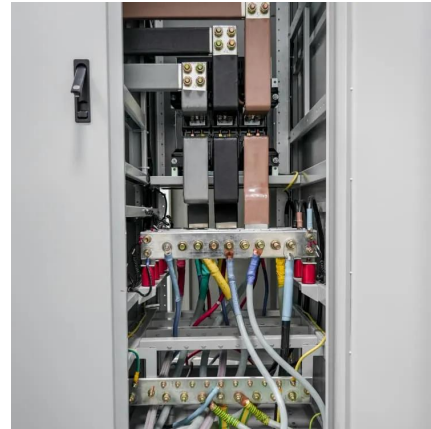
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