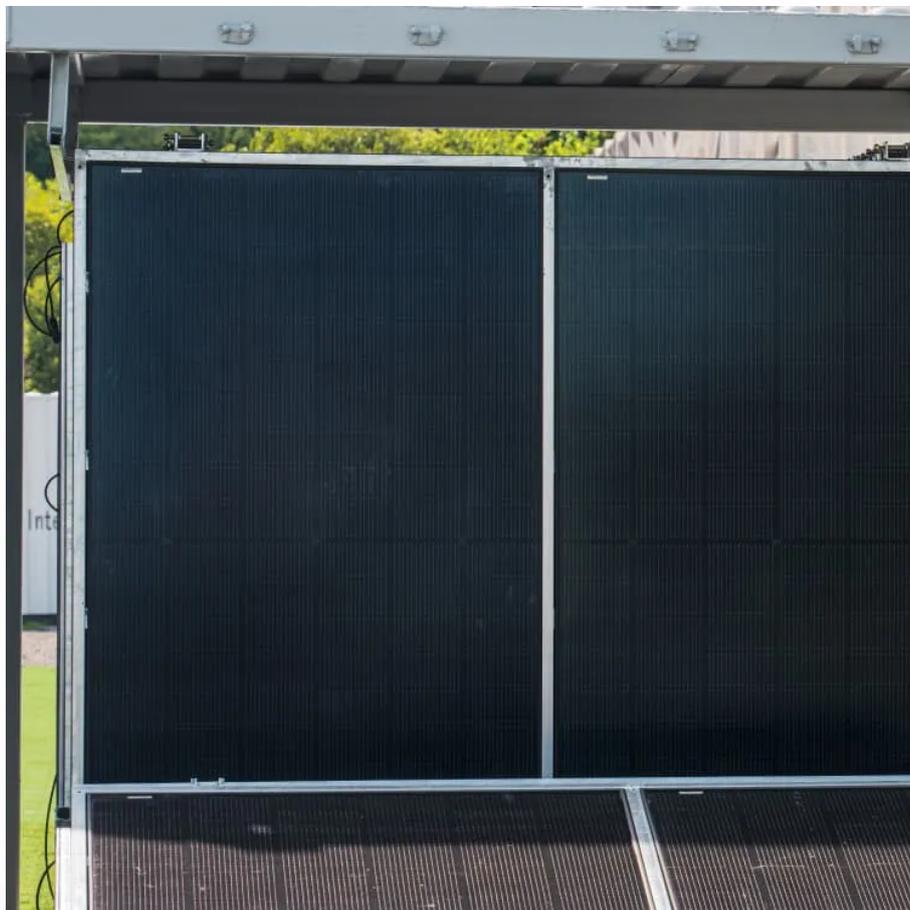


Battery swap mode makes full use of energy storage batteries





Overview

What is battery swapping mode?

The battery swapping mode is one of the important ways of energy supply for new energy vehicles, which can effectively solve the pain points of slow and fast charging methods, alleviate the impact from the grid, improve battery safety, and have a positive promoting effect on improving the convenience and safety of NEVs.

How does battery swapping work?

All battery packs used for swapping are uniformly stored and charged at a central location before being transported to various regional swapping stations for electric vehicles to replace their batteries. The swapping stations use slow charging to recharge the battery packs, which helps extend the lifecycle of the power batteries.

Is battery swapping relevant today?

Yes, battery swapping is relevant today. It is a promising technology that could help overcome the limitations of electric vehicles. Battery swapping is fast, efficient, and convenient to get an EV back on the road, especially during a long trip.

When will battery swapping mode be available for new energy vehicles?

On October 28, 2021, the Ministry of Industry and Information Technology issued the Notice on Launching the Pilot Work of Application of Battery Swapping Mode for New Energy Vehicles (hereinafter referred to as the "Notice"), deciding to launch the pilot work of application of battery swapping mode for new energy vehicles.



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