

# **New Energy Waste Battery Cabinet**





## Overview

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What is a strategy for recycling waste batteries for NEV?

Definition of Strategies. “Regulate actively”, which means the government regulators guide the behavior in the process of recycling waste batteries for NEV positively (including encouraging cooperation and incentivizing investment), it gives some preferential policies to enterprises and consumers to participate in the recycling of waste batteries.

What happens if the batteries of retired new-energy vehicles are not recycled?

If the batteries of retired new-energy vehicles are not effectively recycled, it will cause a great waste of resources , as surplus electricity is a crucial factor that affects the development of stand-alone renewable energy systems and batteries are the primary devices used to manage this surplus .

Can waste lithium-ion batteries be recycled?

In terms of environmental impact, the waste lithium-ion batteries of China have great potential for metal recycling and environmental benefits . Li et al. evaluated the carbon emissions and energy consumption during the life cycle of waste lithium-ion battery recycling.

How China is promoting the recycling of power batteries?

The Chinese government has paid great attention to the recycling of power batteries, and has promulgated a number of policies to promote the development of the power battery recycling industry. As early as July 2012, the State Council issued “Energy Saving and New Energy Vehicle Industry Development Plan”.



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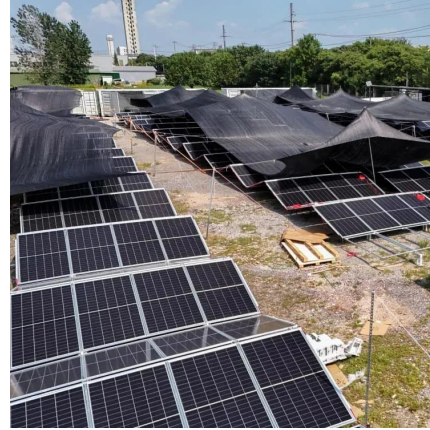
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