

The new energy battery collection line is broken

Can new-energy vehicle power batteries be recycled?

The recycling of new-energy vehicle power batteries is a complex system problem that involves social, economic, environmental, and other aspects. The effect of each strategy and whether it is effective in the medium and long term must be explored.

Should NEV battery recycling literature be collected from all databases?

Only the literature in the WOSCC database was collected, and the literature in other databases, such as Google and Scopus, was not included. In the future, literature related to NEV battery recycling should be collected from all databases to provide a more comprehensive picture of developments in the field.

How to promote the recycling of NEV batteries?

Positive and effective incentive policies can promote the recycling of NEV batteries. The government should encourage relevant enterprises in the market to establish a comprehensive recycling system while attracting consumers to actively participate in battery recycling.

Are NEV batteries recyclable?

NEV batteries contain large amounts of metals and have high recycling potential. Lithium is a strategic resource in the new energy era and a key material for batteries [51,52]. Improper disposal of lithium in NEV waste batteries can cause serious pollution of water sources and soil.

Is the new energy battery recycling strategy optimal?

As finite rational individuals [24], the strategy choice of each participant in the new energy battery recycling process is not always theoretically optimal, and the new energy battery recycling strategy is also influenced by the carbon sentiment of manufacturers, retailers, and other participants.

Why should we support new technology in power battery recycling?

Third, we should support new technologies. The power battery technology is in the development stage. The recycling technology must keep pace with the times, improve the cascade utilization rate and material extraction rate, and maximize the effective utilization of waste batteries.

Transgrid crews are accelerating repairs to the 3.5km storm-damaged transmission line near Broken Hill in order to restore the primary power supply to the far-west region as soon as possible. Transgrid said that more than 120 specialists worked in rotation 24/7 to safely lift seven 60m-tall high-voltage steel towers into place, with six cranes, eleven ...

In order to promote the NEV manufacturers and the echelon using enterprises to implement the responsibility of wasted traction battery recycling, to standardize the construction of the traction battery recycling service

