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New energy batteries have three guarantees

What are the EU's new due diligence standards for battery manufacturers?

EU lawmakers have passed tough new laws on environmental and due diligence standards for battery manufacturers selling into the European market, including requirements to recover almost all of the nickel and cobalt and half of the lithium in batteries at the end of their useful life.

Are Power Batteries A key development area for new energy vehicles?

In the Special Project Implementation Plan for Promoting Strategic Emerging Industries "New Energy Vehicles" (2012-2015), power batteries and their management system are key implementation areasfor breakthroughs. However, since 2016, the Chinese government hasn't published similar policy support.

How will a lack of policies affect the NEV battery industry?

As a core component of NEVs, the battery itself is market-driven by policies, and the lack of continuity in supporting policies will leave the NEV battery industry without supporting policies in the long run, which may slow down the development of the whole industry.

What are the new EU Battery rules?

The rules are not limited to assessing the carbon footprint of a battery. Companies selling batteries in the EU will also have to identify, prevent and address any environmental, human rights or labour issues in their supply chains.

Is the NEV battery industry a new industry?

The development of the battery industry is crucial to the development of the whole NEV industry, and many countries have listed battery technologies as key targets for support at a national strategic level, which means that the NEV battery industry as a new industry has stepped on the stage of the development of this era. .

Are batteries a strategic emerging industry?

On December 19,2016,the State Council released the "13th Five-Year Plan for the Development of National Strategic Emerging Industries",in which the NEV industry was included in the development plan for strategic emerging industries. It shows that batteries, as the power source of NEVs, will be increasingly important.

In response to the rapid development of household electric vehicles, the quality of special parts such as power batteries, driving motors and other special components has ...

The new " three guarantees " policy is being introduced under the premise of the rapid growth of NEV ownership, and is a necessary measure to protect the legitimate rights and interests of NEV ...

Recognizing the strategic significance of batteries within the EU, the European Parliament, on June 14th,

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2023, passed the EU batteries and waste batteries regulation, ...

The new Batteries Regulation ("the Regulation") replaces the existing EU Batteries Directive. There are three priorities of the Regulation: strengthen the functioning of the internal market (for battery products, processes, waste batteries and recyclates) by setting standardised rules; promoting a circular economy; and reducing the ...

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"Real-time operation monitoring platform" guarantees BEVs" safety through active/passive safety protection of batteries. Developing new energy vehicles has been a worldwide consensus, and developing new energy vehicles characterized by pure electric drive has been China"s national strategy.

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The new three guarantees regulations add relevant provisions on "guaranteed repair, replacement and return" for faults of new energy vehicles such as power batteries and drive motors. If the engine, transmission, power battery, driving drive motor or their main parts need to be replaced due to quality problems within 7 days from the date of the ...

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