

Proposal on protecting new energy batteries

What should be included in a battery sustainability proposal?

The proposal seeks to introduce mandatory requirements on sustainability (such as carbon footprint rules, minimum recycled content, performance and durability criteria), safety and labelling for the marketing and putting into service of batteries, and requirements for end-of-life management.

What does the Commission want to do about batteries?

With this proposal, the Commission also aims to boost the circular economy of the battery value chains and promote more efficient use of resources with the aim of minimising the environmental impact of batteries.

What are the requirements for repurposing EV batteries in 2030?

By 2030, the recovery levels should reach 95 % for cobalt, copper, lead and nickel, and 70 % for lithium; requirements relating to the operations of repurposing and remanufacturing for a second life of industrial and EV batteries; labelling and information requirements.

What is a battery regulation?

Background In December 2020, the Commission presented a proposal for a regulation on batteries and waste batteries. The proposal aims to strengthen the functioning of the internal market, promoting a circular economy and reducing the environmental and social impact throughout all stages of the battery life cycle.

What does the new battery law mean for the battery industry?

The new law takes into account technological developments and future challenges in the sector and will cover the entire battery life cycle, from design to end-of-life. Key measures foreseen by the regulation:

What does the new battery law mean for the EU?

With 587 votes in favour, nine against and 20 abstentions, MEPs endorsed a deal reached with the Council to overhaul EU rules on batteries and waste batteries. The new law takes into account technological developments and future challenges in the sector and will cover the entire battery life cycle, from design to end-of-life.

On 3 December 2024, the European Commission launched the Innovation Fund 2024 Call and Battery calls, with a total budget of EUR3.4 billion.. The general call for net-zero technologies ...

NEWS RELEASE - 17 November 2023. A new call for research proposals to support advanced lead battery innovation for energy storage systems (ESS) has been launched by the Consortium for Battery Innovation (CBI), the world's only pre-competitive lead battery research consortium.. We are seeing an unprecedented effort to implement climate targets across the globe, led by ...

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Commission adopted a proposal for a Regulation on batteries and waste batteries (referred from hereon as "Battery Regulation"). This was the first policy worldwide to cover the whole battery value chain. With its Strategic Action Plan for Batteries, the EU made clear in 2018 its ambition to be a global leader in sustainable battery production. The intention to apply new rules to the ...

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The new batteries regulation will help reduce the environmental and social impact of all batteries throughout their life cycle. Today's proposal allows the EU to scale up the use and production ...

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Batteries as key enablers of electric mobility and energy transition. 01-04. EU's battery industry lags behind in global competition. 05-07. EU stakeholders role in supporting the battery value chain. 08. Member state financial support for battery producers is subject to the EU's state aid rules. 09-12. Audit scope and approach. 13-17. Observations. 18-83. The Commission's ...

The new batteries regulation will help reduce the environmental and social impact of all batteries throughout their life cycle. Today's proposal allows the EU to scale up the use and production of batteries in a safe, circular and healthy way

Batteries are a crucial element in the EU's transition to a climate-neutral economy. On 10 December 2020, the European Commission presented a proposal designed to modernise the EU's regulatory framework for batteries in order to secure the sustainability and competitiveness of battery value chains.

EUROBAT welcomes the proposal that aims to ensure that batteries placed on the EU market are sustainable, high-performing and safe during their entire life cycle. The battery industry is an ...

With this proposal, the Commission also aims to boost the circular economy of the battery value chains and promote more efficient use of resources with the aim of minimising the environmental impact of batteries. From 1 July 2024, only rechargeable industrial and electric vehicles batteries for which a carbon footprint

declaration ...

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On 3 December 2024, the European Commission launched the Innovation Fund 2024 Call and Battery calls, with a total budget of EUR3.4 billion.. The general call for net-zero technologies worth EUR2.4 billion (IF24 Call) supports decarbonisation projects of different scale, as well as projects focusing on the manufacturing of components for renewable energy, energy storage, heat ...

The Measures recommend cooperation between battery manufacturers and new energy vehicle manufacturers for easy tracking of battery life cycles. The European Commission proposed to increase the transparency and traceability of batteries throughout the entire cycle life by using new IT technologies, such as Battery Passport.
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In December 2020, the European Commission adopted a proposal for a Regulation on batteries and waste batteries (Battery Regulation).

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