

As early as 28 February 2024, extensive obligations will apply to all economic operators that come into contact with a battery - whether manufacturers, importers or distributors. In their webinar our experts Dr Benedikt Rohr and Dr Ulrich Spiegel will explain the key points of the Battery Regulation, with a focus on the obligations for ...

The Council today adopted a new regulation that strengthens sustainability rules for batteries and waste batteries. For the first time EU law will regulate the entire life cycle of a battery - from production to reuse and recycling - and ensure that batteries are safe, sustainable and competitive.

There are specific battery recycling processes for each type of battery due to the different metals and compounds used to manufacture them. More stringent targets for collection are included in the new rules for portable batteries (45% by 2023, 63% by 2027 and 73% by 2030) and for light means of transport batteries (51% by 2028, 61% by 2031).

Upstream raw materials are mainly divided into cathode and anode materials, electrolyte, diaphragm; midstream cell manufacturing and packaging mainly include electrode plate production, cell packaging, lithium battery assembly, lithium battery module and PACK; downstream applications are mainly in the field of consumer electronics, power batteries and ...

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A new EU battery regulation, Regulation 2023/1542, was recently approved, and it will not only replace Battery Directive 2006/66/EC but also introduce requirements in many new areas of sustainability and safety of batteries and ...

It sets out rules covering the entire life cycle of batteries. These include: waste collection targets for producers of portable batteries - 63% by the end of 2027 and 73% by the end of 2030; waste collection objectives for LMT batteries - 51% by the end of 2028 and 61% by the end of 2031;

The European Union (EU) adopted a new Batteries Regulation in 2023 aimed at reducing the environmental impacts of batteries throughout their lifecycle. This new regulation ...

Nature Energy - The Inflation Reduction Act increases the competitiveness of US electric vehicle battery manufacturing and incentivizes supply chain diversification, but reducing vulnerabilities ...

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10 December 2020 is geared towards modernising EU legislation on batteries in order to ensure the sustainability and competitiveness of EU battery value chains. The proposal is part of the European Green Deal and related initiatives, including the new circular economy action plan and the new industrial strategy.

The EU's new battery regulations seek to regulate the entire battery lifecycle of extraction, production, recycling and disposal. Included in the regulations is a "battery ...

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In the current energy context, the new rules establish an essential framework to foster further development of a competitive sustainable battery industry, which will support Europe's clean energy transition and independence from fuel imports. Batteries are also a key technology that plays a central role in advancing EU's climate neutrality by 2050.

In line with the European Green Deal, the Regulation aims to protect the environment and reduce pollution by boosting circularity in batteries throughout their lifecycle. New targets are set for producers to collect 73% waste portable batteries by the end of 2030, and 61% of waste batteries for light means of transport by the end of 2031 ...

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