

What are the new regulations on batteries?

Amongst others: Starting from 2025, the Batteries Regulation will gradually introduce declaration requirements, performance classes and maximum limits on the carbon footprint of electric vehicles, light means of transport (such as e-bikes and scooters) and rechargeable industrial batteries.

Will there be a new EU Regulation on sustainable batteries?

Negotiations on the proposal for a new EU Regulation on sustainable batteries have finally concluded. On 10 July 2023, the Council of the European Union adopted the new Regulation concerning batteries and waste batteries (EU) 2023/1542 (the "Batteries Regulation").

What is Regulation (EU) 2023/1542 regarding batteries and waste batteries?

Regulation (EU) 2023/1542 concerning batteries and waste batteries WHAT IS THE AIM OF THE REGULATION? It aims to ensure that, in the future, batteries have a low carbon footprint, use minimal harmful substances, need fewer raw materials from non-European Union (EU) countries and are collected, reused and recycled to a high degree within the EU.

What does the new batteries regulation mean for Europe?

The new Batteries Regulation will ensure that, in the future, batteries have a low carbon footprint, use minimal harmful substances, need less raw materials from non-EU countries, and are collected, reused and recycled to a high degree in Europe.

What is a battery regulation?

Scope The regulation applies to all batteries, including all: batteries for light means of transport (LMT) such as electric bikes, e-mopeds and e-scooters. Targets It sets out rules covering the entire life cycle of batteries.

How will the new battery regulation affect the environment?

The EU could account for 17% of that demand. The European Parliament and the Council adopted the new Batteries Regulation on 12 July 2023. This will minimise the environmental impact of this exponential growth in light of new socioeconomic conditions, technological developments, markets, and battery usages.

This article provides a critical reflection on the new EU legislation, analysing the content, opportunities, and challenges as it seeks to transform the battery industry by promoting sustainability, circular economy principles, and extended producer responsibility across the supply chain. 1 Although the regulations cover a wide range of industry standards and practices, our ...

This Regulation should prevent and reduce adverse impacts of batteries on the environment and ensure a safe and sustainable battery value chain for all batteries, taking into ...

On 28 July 2023, the European Commission published the European Battery Regulation (2023/1542), which entered into force on 18 February 2024. This represents a strategic alignment with environmental ...

Batteries Regulation. By 2030, battery demand is expected to rise by 140%. The EU's new Batteries Regulation entered into force on 17 August 2023. It applies to all manufacturers, importers and distributors of all battery types on the EU market. The Regulation mandates the collection, reuse, and recycling of batteries to the highest standard ...

EU rules on batteries aim to make batteries sustainable throughout their entire life cycle - from the sourcing of materials to their collection, recycling and repurposing. In the current energy context, the new rules ...

The first set of regulation requirements under the EU Battery Regulation 2023/1542 will come into effect on 18 August 2024. These include performance and durability requirements for industrial batteries, electric ...

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