

Lead-based technology is still the most widely used. It has numerous applications from back-up for uninterruptible power supplies and grid energy storage, traction power for forklifts through to auxiliary power in electric vehicles and for starting, lighting and ignition (SLI) in conventional combustion engine vehicles.

EUROBAT is convinced that they should receive support at the European and national levels. In this Roadmap, we outline the European battery industry's vision of which technical improvements should be prioritised for e-mobility batteries, from now until 2030. EUROBAT's Roadmap focuses on three existing battery technologies (advanced lead-based,

The developing European Regulatory Framework for the Battery Industry In August 2023, the European Battery Regulation entered into force, replacing the old directive from 2006. Why now? Of course, among the drivers is the exponential growth of electric vehicles (EVs), which in 2022 accounted for over 1.3 million vehicles sold in the European Union.

EUROBAT calls for ambitious and sustainable measures in the new Batteries Regulation (2020/353) to boost the European battery sector. You will find here below a number of assets and publications, produced by EUROBAT, aimed at promoting a coherent, sustainable and supportive legislative frame work for batteries in Europe.

14:15-14:55 Presentation of the EUROBAT Battery Innovation Roadmap 2.0. Bernhard Riegel, Director Research & Development, Hoppecke; Christian Rosenkranz, Vice President Industry & Government Affairs EMEA, Clarios; ...

EUROBAT, the association of European automotive and industrial battery manufacturers, is pleased to announce that the association has joined the Global Battery Alliance (GBA). GBA is a public-private collaboration platform founded in 2017 at the World Economic Forum to help establish a sustainable battery value chain by 2030. It brings together leading ...

EUROBAT discusses the importance of continued battery innovation and outlines potential areas to be addressed by battery research and development. Eurobat is the association of Automotive and Industrial Battery Manufacturers and their subcontractors in Europe, the Middle East, and Africa. Representing the European battery industry, EUROBAT ...

Ensuring a correct implementation of the EU Batteries Regulation The negotiations on the Batteries Regulation proposal drew to an end last Friday 9 December. EUROBAT, representing the European automotive and industrial battery manufacturers, applauds co-legislators for having agreed on a single piece of legislation regulating the whole life-cycle ...

Mobility: In the domain of mobility, EUROBAT emphasises the importance of battery technology for electric vehicles. We advocate for policies and investments that accelerate the adoption of electric mobility solutions, enhancing urban air quality and reducing carbon emissions. Battery technology is the driving force behind cleaner and more ...

This position paper proposes several improvements to the draft delegated act laying the methodology to calculate recycling efficiencies and material recovery rates under the Batteries Regulation. Specifically, EUROBAT urges the Commission to make sure that compounds that are the product of dismantling, for example copper cables, printed circuit ...

EUROBAT's 3rd Pillar: Advancing Circular Practices in the European Battery Industry. With the EU Elections on the horizon, get ready for the exciting unveiling of EUROBAT's Manifesto! Join us at the exclusive in-person event this upcoming Tuesday, 20 of February, from 17:00-21:00, at the Residence Palace in Brussels.

1. Support the production of all battery technologies in Europe Batteries are critical to the fight to decarbonise our economy and tackle climate change. All battery technologies -- lead, lithium, nickel and sodium -- are ...

This position paper provides recommendations on harmonised specifications for battery levels, specifically as regard the listing of hazardous substances. In connection with the labelling issue, the documents also aims to ...

ICBR 2024 is the annual meeting point and international platform bringing together the key players from the entire Battery Recycling Industry value chain on a global basis. For 29 consecutive years, ICBR has gathered together this international community of experts and decision makers to exchange and discuss the issues the industry faces and to propose ...

Numerous factors need to be considered to define the battery specifications, and as a result there is a wide variety of types and technologies available to serve the different use applications. ... EUROBAT developed a report on battery energy storage in the EU and the legislative landscape, including suggestions to improve it and move towards a ...

EUROBAT position paper on the Batteries Regulation: recommendations to policy-makers. 1. Support the production of all battery technologies in Europe. Batteries are critical to the fight to decarbonise our ...

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