

Why should you choose Italy for battery manufacturing?

Assembly of cells into modules and battery packs. Italy boasts world-class research centers that contribute to innovation in the field of batteries. The Italian manufacturing tradition plays a significant role, producing key players in the development of machinery for battery production and in the electronic and thermal management of these devices.

What is the European battery regulatory framework?

The document approved on July 12, 2023, constitutes the regulatory framework for the battery sector in the European market for the coming decades. which will be crucial for filling gaps in the regulation, harmonizing its implementation, and adapting it to future technical and market developments.

Is a battery passport model compliant with the new EU Regulation?

Attached to the report is a Battery Passport model, appropriately explained and compliant with the regulation. The new European regulation on batteries and battery waste was approved by the European Parliament on July 12, 2023, published in the Official Journal of the EU on August 17, 2023, and entered into force on February 18, 2024.

What does the EU Green Deal mean for the battery industry?

This regulation is part of the EU Green Deal, a package of policy initiatives aimed at guiding the EU towards a green transition, with the ultimate goal of achieving climate neutrality by 2050. The document approved on July 12, 2023, constitutes the regulatory framework for the battery sector in the European market for the coming decades.

What is the battery recycling industry like in Italy?

Battery pack manufacturers in Italy are predominantly medium to small-sized compared to global counterparts. The battery recycling industry is in its infancy, involving actors with experience in other recycling sectors or specifically in lead-acid battery recycling.

What data must be stored in a battery management system (BMS)?

Starting from August 2024, data related to parameters for determining the state of health and expected lifetime of batteries must be contained within the Battery Management System (BMS) of stationary battery storage, LMT batteries, and EV batteries.

L'accord vers le nouveau règlement européen relatif aux batteries. L'Union européenne s'est donc fixé un nouvel objectif important pour les prochaines années : améliorer l'économie circulaire, la durabilité des ...

inform the end user of the need to collect Waste Batteries and Accumulators separately by placing the

crossed-out wheelee bin symbol on the devices; register in the Register of Battery and Accumulator Producers and show the registration number on invoices and transport documents.

1.1 What legislation, regulations and guidelines are relevant to consumer protection in your jurisdiction? Consumers' rights are safeguarded by provisions in the Civil Code and in Legislative Decree No. 206 of 6 September 2005 (hereinafter the "Code" or the "Consumer Code"), implementing EC Directive No. 29/2005. As a result of Legislative Decree No. 146 of 2 ...

The regulation introduces measures aimed at promoting greater transparency of battery data, such as labeling requirements and the battery passport, to increase the sustainability of the ...

Publicato da Motus-E il primo studio in Italia sulla Battery Regulation Ue, per comprendere il nuovo quadro regolatorio e conoscere le prospettive della filiera nazionale.

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The Regulation stipulates that any natural or legal person putting on the market products incorporating portable batteries (Art. 3 (1) (9) of the Regulation) or batteries for light means of ...

The regulation introduces measures aimed at promoting greater transparency of battery data, such as labeling requirements and the battery passport, to increase the sustainability of the supply chain and facilitate the efficiency of repair, recovery, and recycling processes.

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