



REINFORCE

Newsletter

April 2026



Driving Circular Battery Solutions: REINFORCE at RTR 2026

RTR 2026, held from 10 to 12 February, successfully brought together Europe's research and innovation community, and the REINFORCE Project was proud to contribute to this important event. Represented by our Project Coordinator Emanuel Lourenço, the project presented the key progress and exciting developments achieved so far, highlighting REINFORCE's role in advancing innovation across the battery value chain.

The session was further enriched by sharing the stage with our sister projects REBELLION, Recirculate, and BatteReverse. This joint participation created a valuable moment of collaboration and knowledge exchange, reinforcing synergies and shared ambitions across projects.

The discussion was highly engaging, with the audience raising several thought-provoking questions that stimulated meaningful dialogue and fresh insights.

Video link for the Session here - [Streamlined collection and reverse logistics for batteries](#)

REINFORCE - Why it matters?

Europe's energy transition depends increasingly on batteries, but managing them sustainably at the end of their first life has become a critical challenge. With the rapid growth of electric vehicles and energy storage systems, end-of-life batteries represent both a risk and a major opportunity for Europe.

The **REINFORCE** project directly addresses this challenge by developing safe, automated, and cost-efficient solutions for the reuse, repurposing, and recycling of batteries. By enabling second- and third-life applications and ensuring proper preparation for recycling when reuse is no longer viable, REINFORCE helps retain value within Europe and reduce dependence on imported raw materials.

What makes **REINFORCE** especially relevant is its holistic approach, covering diagnostics, logistics, dismantling, safety, and traceability across the entire end-of-life battery value chain. In doing so, the project turns Europe's circular economy ambitions into practical, scalable solutions that support a more sustainable, competitive, and resilient battery ecosystem.

REINFORCE at Battery Innovation Days 2025: Advancing Circularity Through Collaboration

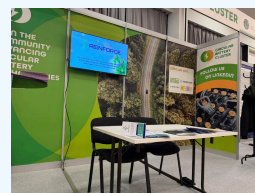
The year of 2025 ended with Battery Innovation Days 2025, it brought together key stakeholders from across Europe’s battery ecosystem for two days of rich discussion, exchange, and collaboration. Looking back, the event marked an important moment for the REINFORCE Project, reinforcing both the relevance of our work and the strength of the growing circular battery community.



As part of the Circular Battery Cluster, REINFORCE was actively represented by our Project Coordinator Emanuel Lourenço, contributing to discussions that extended well beyond technical solutions. Conversations addressed critical policy frameworks, the future of the circular battery value chain, and the practical realities of second- and third-life battery applications—topics that continue to influence our project activities today.



One of the most valuable outcomes of Battery Innovation Days was the opportunity to engage directly with peers from research, industry, and policy. The exchange of perspectives helped clarify shared challenges and highlighted the importance of cooperation to advance sustainable, resilient battery value chains across Europe.



Several months on, the insights gained at Battery Innovation Days 2025 remain highly relevant. They continue to inform REINFORCE’s approach as we progress from discussion to implementation, translating shared ideas into concrete results.

We are proud to be part of this dynamic and collaborative community and look forward to sharing further outcomes as the project advances.

REINFORCE will come together again this May for its next General Assembly.

4th InnoBatt Meetup

In the 17th of April, REINFORCE will participate in the 4 InnoBatt Meetup, represented through our Coordinator, Emanuel Lourenço.

They will discuss how can Europe unlock the full value of batteries beyond their first life.



4th InnoBatt Meetup
CIRCULAR ECONOMY OF BATTERIES IN THE EU
How can Europe unlock the full value of batteries beyond their first life?

Carlos Andrés Pérez Vanegas
 Head of e-mobility and Energy storage systems research group
 Eurecat

Emanuel Lourenço
 Coordinator of the Sustainable Product Development Group
 INEGI

Laszlo Szemelyi
 DIG-IT Podcast Host

2026, APRIL 17TH
 FRIDAY

10:00 - 11:30 am

Microsoft Teams
 Registration Link

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On 6–7 May, the consortium will gather at CEA in Grenoble for two days of discussion, brainstorming, and alignment as the project enters its final year. A key moment to reflect, sharpen priorities, and push REINFORCE forward together.

