



Battery Innovations for a Sustainable Europe: Key Insights from six Horizon Europe Projects

In a nutshell

The [BATTERY2LIFE](#), [BIG LEAP](#), [BATMAX](#), [NEXTBAT](#), [REINFORCE](#), [ENERGETIC](#) projects are part of the broader effort within the Horizon Europe framework to drive sustainable, reliable, and innovative solutions for battery management and second-life applications, ultimately contributing to the European Union's goals for a greener, more circular economy.

The projects address the evolving needs of battery management, particularly with respect to advancing battery systems and enabling second-life (SL) applications. They share common themes of innovation in **Battery Management Systems (BMS)**, **sustainability**, and the integration of **second-life batteries (SLBs)** into **stationary energy storage systems (ESS)**.

Purpose

- **Enhance Communication and Dissemination:**
Collaborative efforts between projects will create synergies in communication and dissemination activities and the projects will amplify their visibility and outreach to a broader audience.
- **Share Knowledge and Best Practices:**
The projects will exchange knowledge, experiences, and best practices among its members. This collective approach will help foster innovation and improve the effectiveness of each project, ensuring that valuable insights are shared and adopted across the board.
- **Maximize Impact:**
By coordinating activities and working together, the projects aim to achieve a greater collective impact than individual projects could accomplish alone. This includes influencing policy decisions, engaging with key stakeholders, and making meaningful contributions to the development and advancement of battery technology.

Info

Date: 2 December 2024

Time: 10:00-12:30 CET

Agenda

	Time slot	Description	Speaker
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Opening remarks	10:00	AEIMIS moderator	Rocío García
Project Session	10:10-10:30	BATTERY2LIFE	Dr Angelos Amditis , Research & Development Director of the Institute of Communication and Computer Systems (ICCS) BATTERY2LIFE Coordinator
	10:30 –10:50	BIG LEAP	Costantino Laureanti BIG LEAP Coordinator
	10:50-10:55	Q&As	
	10:55-11:15	NEXTBAT	Mikko Pihlatie, Coordinator of the NEXTBAT project, Research Professor at VTT
	11:15-11:35	REINFORCE	Luís Oliveira, Research Coordinator of Product Life Cycle Intelligence and Additive Manufacturing Systems at INEGI REINFORCE Coordinator
	11:35-11:40	Q&As	
	11:40-12:00	BATMAX	Mikko Pihlatie, Coordinator of the BATMAX project, Research Professor at VTT
	12:00-12:20	ENERGETIC	Ahmed Samet, Coordinator of the ENERGETIC project, Research professor at INSA Strasbourg
	12:20-12:25	Q&As	
Closing remarks	12:25-12:30	AEIMIS moderator	Rocío García



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