FASTEST to attend Battery Innovation Days 2025, together with the twinBATT Cluster

- On December 1st, FASTEST Project coordinator will participate at the COLLABAT Workshop, at the Lendhafen Graz workspace to explore the sustainability and long-term impact of battery clusters beyond project duration.
- The twinBATT Cluster will host a stand during Battery Innovation Days and deliver a keynote in the session entitled ***The future of AI in battery innovation and production***
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Ninove, Belgium, November 25, 2025. The FASTEST Project will take part in the upcoming **Battery Innovation Days (BID) 2025**, taking place in Graz next December 2–3, and in the COLLABAT workshop on December 1. Bruno Rodrigues, Project Coordinator of FASTEST, will participate in both events, contributing to discussions on digitalisation and sustainability in European battery innovation.

On **December 1**, FASTEST will join the **COLLABAT workshop** at Lendhafen Graz, a collaborative session focused on the long-term sustainability and impact of EU battery clusters. The following days, **December 2–3**, FASTEST will attend the **Battery Innovation Days 2025**, where the twinBATT Cluster — which includes FASTEST alongside THOR, DigiBatt, and AccCellBaT — will host an exhibition stand and participate in the session *'The future of AI in battery innovation and production.'*

The **twinBATT Cluster** unites four Horizon Europe projects to advance battery innovation through digital transformation. By developing methods based on digital twins, virtualization, and smart testing protocols, the cluster aims to improve efficiency, reduce development time, and support Europe's green transition through collaborative research and shared expertise.

FASTEST's participation in BID 2025 and the COLLABAT workshop highlights its commitment to cooperation and knowledge exchange within the European battery community. These events provide an opportunity to strengthen synergies with related initiatives and contribute to a more sustainable, digitalised, and competitive European battery value chain.

Co-funded by the European Union

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Co-funded by the European Union under grant agreement N° 101103755 and by UKRI under grant agreement No. 10078013, respectively. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Climate, Infrastructure and Environment Executive Agency (CINEA). Neither the European Union nor CINEA can be held responsible for them.

About FASTEST

Led by ABEE, FASTEST is made up of BMZ Germany, COMAU, FEV, Flash Battery, Flanders Make, Fraunhofer Gesellschaft, IKERLAN, INEGI, Mondragon Unibertsitatea, Surrey University, Sustainable Innovations, University of Ljubljana, and VTT. The project has received €4,781,008 in funding from the European Union's Horizon Europe research and innovation program under grant agreement number 101103755.

About Digibatt

Digibatt accelerates battery testing by combining state-of-the-art digital technology with advanced physical workflows, reducing testing time by 30% and costs by 20%. This 3-year Horizon EU project also emphasizes open-source tools, fostering innovation and collaboration within the global battery community.

About THOR

THOR accelerates battery development by reducing costly, time-consuming testing protocols with a Digital Twin tool that simulates battery behavior. This project aims to shorten development times, cut the number of physical tests, and promote innovation in mobility and stationary battery applications.

About AccCellBaT

AccCellBaT advances virtualization, front-loading, and continuous validation and verification (V&V) to optimize battery design, cut costs, and speed up time-to-market. It will develop a process manual and an integrated tool for managing V&V, validated by two manufacturers in the automotive and stationary battery sectors.

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