



## FASTEST will showcase its advances in battery testing at Signe's workshop at Ferrari

- The workshop is an opportunity to think about the potential for sustainable innovation in the automotive industry.
- It serves as a premier gathering for leading stakeholders in the automotive and energy sectors.

Ninove, Belgium, September 15<sup>th</sup>, 2024. **The FASTEST project**, a cutting-edge European initiative developing a **fast-track hybrid testing platform for the development of battery systems**, will **participate in the Signe project workshop, hosted at Ferrari's facilities** in Maranello, Italy. This event, taking place on September 24<sup>th</sup>, brings together key players in the automotive and energy sectors to discuss advancements in sustainable technologies.

FASTEST, which stands for "Fast Track Testing Platform for Li-ion Batteries," is at the forefront of battery innovation. **The project's mission is to develop and validate a fast-track testing platform utilizing Design of Experiments (DoE) methodologies combined with multi-scale, multi-physics virtual and physical testing.** By accelerating research and development, FASTEST aims to produce batteries that are safer, more reliable, and longer-lasting, addressing the growing global demand for sustainable energy solutions.

**At the workshop, Bruno Rodrigues, the FASTEST project's coordinator, will present insights** into their integrated testing platform and discuss its potential to transform battery development for automotive applications. With an emphasis on collaboration, the event provides an ideal platform to share knowledge and establish partnerships with industry leaders committed to advancing green technologies.

**"Participating in this workshop hosted by Ferrari is a remarkable opportunity for FASTEST to demonstrate our commitment to innovation and sustainability** in the battery sector," said Bruno Rodrigues, coordinator of the FASTEST project. "We look forward to engaging with stakeholders who share our vision for a more efficient and eco-friendly future."

This event will be a key milestone for FASTEST as there, several other EU-funded projects will be presented:

- **Nextcell:** Towards the next generation of high-performance Li-Ion battery cells.
- **Intelligent:** Innovative and sustainable high voltage Li-ion cells for next-generation (EV) batteries.
- **Haven:** High-performance hybrid energy storage system for multi-service provisioning.



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- **Big Leap:** Next generation of battery management systems to increase interoperability, bridge the gap between 1st and SL-BESS, extend adaptability and empower battery value chains.
- **Tempest:** Towards the new generation of safe-by-design, recyclable, high-performance, and lightweight batteries.
- **Signe:** Composite silicon/graphite anodes with Ni-Rich cathodes and safe ether-based electrolytes for high-capacity Li-ion batteries.

For more information about FASTEST and its groundbreaking work, visit <https://fastestproject.eu/>.

### **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.

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