



AMPERE LOOK AHEAD TO THE FUTURE OF BATTERIES: A NEW LABORATORY TO ANTICIPATE TECHNOLOGICAL BREAKTHROUGHS

- Operational since September 30, 2025, in the Lardy Technical Center, this cutting-edge laboratory is fully dedicated to battery cell prototyping and evaluation.
- A true lever of competitiveness, it will play a strategic role in the development of Renault Group's next generations of electric vehicles.
- It strengthens Ampere's and the Group's expertise in identifying key innovations and assessing partners and suppliers in the battery field.
- In parallel, the creation of the E-Tech Campus is part of this dynamic, with a clear ambition to develop skills specific to electric vehicle technologies.

Lardy, October 7, 2025 – Ampere inaugurates its Battery Cell Innovation Laboratory, a center of excellence designed to anticipate technological breakthroughs and strengthen Renault Group's competitiveness in the electric vehicle sector. Covering 3,000 m² across two levels, the building houses more than 120 state-of-the-art pieces of equipment, including a 600 m² dry room. It brings together two key and complementary activities: cell prototyping and electro-physico-chemical characterization, enabling performance and behavior assessment of battery cells (durability, fast charging, disassembly, internal analysis, etc.).

"With this new laboratory, Ampere fully embraces its role as a pathfinder for Renault Group. Our mission is to explore breakthrough technologies, identify the right partners, and secure the technological choices that will make a difference tomorrow. In such a strategic field as batteries, this ability to anticipate and guide is essential to ensure the competitiveness and sustainability of our electric vehicles," says **Josep Maria Recasens, CEO of Ampere.**

This laboratory will enable Ampere to identify promising technologies and strategic partners early on. The goal is to gain control over the entire battery value chain, from upstream to downstream, by relying on a trusted network of partners.

"Having our own laboratory dedicated to battery cell innovation marks a major step forward for our engineering. Together with the E-Tech Campus, they play a key role in our ambition to lead cutting-edge innovation in engineering. Our goal is to make the Lardy Technical Center a true center of excellence in the field of electric vehicles," says **Philippe Brunet, CTO of Renault Group.**

The creation of this new laboratory is fully aligned with the transformation of the Lardy Technical Center into a benchmark ecosystem for electric vehicle technologies. In addition, the E-Tech Campus of the ReKnow University will soon open its doors to offer training dedicated to electric vehicle technologies to Ampere and Renault Group employees – and eventually to other companies.





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*"The Battery Cell Innovation Laboratory is a key component of our battery strategy. It will enable us to improve performance and strengthen our evaluation capabilities through closer collaboration with our partners. We are making sure to stay ahead in the design of our electric vehicles and ensure they anticipate our customers' expectations," adds **Nicolas Racquet, EV Engineering Director at Ampere.***

Learn more about battery chemistry: <https://www.ampere.cars/de-nouvelles-batteries-au-service-de-la-performance-des-vehicules-electriques/>

Lardy : a technical center now 100% electric

Established in 1951, the Lardy Technical Center has supported all major evolutions in the automotive industry. Historically dedicated to the development and validation of internal combustion powertrains for Renault Group vehicles, its transformation toward electric mobility is now fully complete.

This strategic shift has been structured around three major pillars: a complete redesign of the site, the evolution of skills, and the launch of new high-value-added activities. Today, Lardy stands as a central pillar of Renault Group's and its subsidiary Ampere's electric vehicle ecosystem.

Among the flagship initiatives, the Battery Cell Innovation Laboratory and the E-Tech Campus embody this new momentum. They play a key role in anchoring electric activities at the site and actively contribute to job sustainability.

About Ampere

Ampere is Europe's specialist in smart electric vehicles. A subsidiary of Renault Group, Ampere designs, develops, and manufactures cutting-edge electric vehicles that are accessible to the greatest number. Customer experience, along with environmental and social impact, is integrated throughout the vehicle development process, reflecting its commitment, to its customers, to the planet, and to everyone living on it. For more information, visit [ampere.cars](https://www.ampere.cars) or follow Ampere on LinkedIn.

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