

# Innovation & networking days on Battery Technologies & E-vehicles

## Towards a Greener Value Chain

17<sup>th</sup> – 19<sup>th</sup> May 2022 Valencia (Spain)

hosted by **LOMARTOV**  
[Applied Innovation Engineering]

 Part of the event has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824300 and under grant agreement No 875029.

**THE FUTURE OF BATTERIES AND THEIR MOST INNOVATIVE TECHNOLOGIES WILL BE DEBATED IN THE UPCOMING DAYS 17<sup>TH</sup>, 18<sup>TH</sup> AND 19<sup>TH</sup> OF MAY IN VALENCIA.**

The innovative Valencian SME [LOMARTOV](#), organizes on the 17<sup>th</sup>, 18<sup>th</sup> and 19<sup>th</sup> May 2022 one of the most relevant events at European level for the development and innovation in battery technologies and electric vehicles. The event gathers the most important international experts on the topic, as well as officials from the European Commission, international organizations and the Generalitat Valenciana.

The Battery Technology and Electric Vehicle Innovation Forum will be hosted at the [NH Valencia Las Artes hotel](#) and will also be live broadcasted. The different sessions and round tables that will take place are framed within the context of the [i-HeCoBatt](#) European projects, coordinated by the [CIDETEC Energy Storage](#) technology and research center; the [ASTRABAT](#) project, coordinated by the Atomic Energy and Alternative Energies Commission ([CEA](#)) and the Permanent Seminar on Energy Transition and Industry Competitiveness ([SPERTUS](#)) of the University of Santiago de Compostela.

The main purpose will be to generate the new European collaborative framework in battery technology, sharing know-how about the latest technological innovations and presenting results of a selection of the most promising projects at European level, while promoting new efforts in Research and Development focused on the most sustainable and advanced solutions for transport, the future of electric mobility and the value chain of batteries, where both Spain and its innovation agents, such as the Valencian Community, will play a key role in the upcoming years.

The conference program will include the participation of European representatives from different directorates of the European Commission, such as **Mr. Guido Sacchetto** (DG Research & Innovation - Unit C2) and **Mr. James Copping** (DG for Internal Market, Industry, Entrepreneurship and SMEs - Mobility Unit). The international context and the European roadmap will be exposed by the **Batteries European Partnership Association** ([BEPA](#)) and companies such as [ENEL X](#).

An outstanding point of the debate will be the strategy and logistics of the required raw materials in the manufacture of future battery models, such as nickel, lithium or graphite, and how this can affect the locations and production plan of the new Mega Battery Factories and the European plan for sustainable mobility. Those strategies, as well as the main European efforts to solve the supply chain puzzle, will be



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explained by the prestigious technologist [Santiago Cuesta-López](#), representative of Spain as a member state in the European Alliance for Innovation in Raw Materials, and coordinator of the EU interregional efforts in the supply of strategic raw materials.

At the level of the Valencian Community, **Mrs. María Empar Martínez Bonafé**, will attend as General Director of Industry, Energy and Mines of the Generalitat Valenciana, whose participation will be key to highlighting the role that the region will play in the development of the European market for batteries.

**The future of batteries in Spain will be renamed as: New eco-designed, sustainable, easy-to-recycle batteries that drive a new era of circular mobility.**

The Technical Director of the event organizer SME LOMARTOV, Dr. Isaac Herraiz, has highlighted: *“The challenge is to design new types of batteries for each application, using the minimum natural resources, emitting a low amount of CO<sub>2</sub> in its production and achieving recycling efficiency compatible with a circular economy policy”*. LOMARTOV, from Valencia, is currently participating in four projects of the renewed Horizon 2020 and Horizon Europe framework programs, ensuring that new batteries in the future are safe and sustainable by design.

Spanish Research Centers such as [CIDETEC Energy Storage](#), as coordinators of the i-HeCoBatt project and with a very active involvement in the European R&D&I scene in the electromobility sector, are managing to implement several advanced concepts for the thermal management of electric vehicles batteries. The results achieved will be shown during the first day by the industrial and scientific partners of the project.

Likewise, the European authorities aim to make the Valencian Community a world leader in battery recycling, a sector that will become vital in the upcoming years and will reduce the dependence of local companies on the foreign supply of raw materials. In this sense, the support of consortiums with entities of different kinds is essential to address these new challenges that affect the components of new generation electric vehicles and, in particular, batteries.



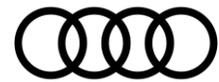
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**MORE INFO:**

**Event date:** Tuesday, Wednesday and Thursday, May 17<sup>th</sup>, 18<sup>th</sup> and 19<sup>th</sup>, 2022.

**Venue:** NH Valencia Las Artes, Avinguda de l'Institut Obrer de Valencia, 28, 46013 Valencia.

**About i-HeCoBatt project:** <https://ihcobatt.eu/>



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About ASTRABAT project: <https://astrabat.eu/>



**Event website:** <https://lomartov.com/es/jornadas-de-innovacion-y-networking-sobre-tecnologias-de-baterias-y-vehiculos-electricos-organizado-por-lomartov/>

**Streaming link:** <https://www.youtube.com/channel/UCD5IcXVQNNbqLJ8oD-ZB0xg/featured>



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