



# 1ST PRESS RELEASE 2023



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This project received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 963580- ALBATROSS

## JUNE 2023

Since we are in the middle of the 2nd year of the ALBATROSS project, it is time to keep updated with the activities carried out by the partners until now.

**In a nutshell, the main activities were the following:**

- ④ The year started with the publication of a paper on January 2023 by the partners from the Catalonia Institute for Energy Research (IREC) following their research work in ALBATROSS. The paper was entitled “Estimation of electric vehicle battery capacity requirements based on synthetic cycles” and can be found [here](#).



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### Estimation of electric vehicle battery capacity requirements based on synthetic cycles

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- ④ On the beginning of February 2023, the partners were gathered in [Lisbon](#) to share the state of the developments of the project activities and discuss the next steps. During this event, the consortium attended a certified training on Additive Manufacturing Processes Overview organized by EWF - European Federation for Welding, Joining and Cutting.



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- 🔄 From 14th to 16th of February, ALBATROSS was represented by the project coordinator Yeşilova at the 6th edition of the Conference on Research Results in Road Transport (RTR Conference), where different projects from the COLLABAT cluster were also represented. Watch the full presentation [here](#).



- 🔄 On March 23rd, TWI shared some developments from their activities in ALBATROSS on the topic Welding for e-Mobility at the 8th Industrial Laser Applications Symposium. See the full abstract [here](#).

### ILAS 2023

8th Industrial Laser Applications Symposium

**Evaluation of spatially oscillated single mode infrared laser beam welding to competing approaches, for electric vehicle battery module joints**

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- 🔄 COLLABAT has organized an internal webinar on June 12th on the [Battery Passport](#), where the Global Battery Alliance has participated and where the partners from different projects had the opportunity to place their questions and suggestions for the future developments.



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