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Have you just arrived?

Welcome to our community!

We have been working to grow our community because we believe that partnerships are the bond of our success.
So, if you have just arrived, we hope you enjoy our newsletter and **never miss a thing about the HEALING BAT project!**
If you are already enjoying it, please **share it with your network and support us in spreading the word about HEALING BAT's scientific achievements**, which aims to **develop advanced sensing, monitoring and self-healing mechanisms to self-repair batteries**, leading to the EU batteries of the future :-)

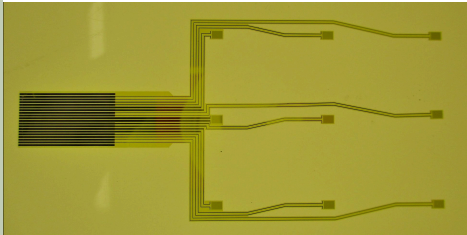
Find out more about the HEALING BAT project!

 Our project partners

 Our work packages

 Our project resources

What have we been doing?



Succeeding ! SUCCESS STORY #1 is out

We're pleased to announce that our **first thin-film prototype sensors are now complete and ready for integration into a battery pouch cell**. Achieving this milestone has been a remarkable team effort, blending diverse expertise to deliver innovation.



Meeting | 3rd General Assembly in Barcelona

Last November 2024, **the consortium met at IREC offices in Spain** to discuss the progress by month 18 in the different work packages, as well as project milestones, next steps and challenges ahead.



Workshopping | IREC co-organizes a workshop with the support of HEALING BAT

Last November 2024, the Institut de Recerca en Energ a de Catalunya (IREC) co-organised a workshop about **"In Situ/Operando Characterization of Chemical and Electrochemical Energy Processes"** with the support of HEALING BAT, drawing in nearly 100 young scientists and researchers interested in expanding their knowledge of these techniques.

What else?

Our sisters have news to share!

HEALING BAT, PHOENIX and SALAMANDER are sister projects under the EU's Horizon Europe program.



Subscribe

Past Issues

Sustainability and acceptability of Self-healing batteries

A **new article** about Self-healing batteries that have the potential to extend battery lifespan by preventing degradation is **online**.

Productive meetings between sisters

Recently, the SALAMANDER Project, represented by ITE, had another **meeting with HEALING BAT** to advance the work on Life Cycle Assessment (LCA).

Translate

RSS

Collab to Grab and Grow

BATTERY 2030+

HEALING BAT is part of Battery 2030+ initiative, a large-scale research initiative to make Europe a world leader in the development and production of the sustainable batteries of the future.

+ info

HEALING BAT

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