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OPINCHARGE

Newsletter #1 - Welcome to Our Journey

Dear Reader,

Welcome to the [OPINCHARGE](#) project!

This is the first update we are glad to share with you, covering the achievements accomplished since our project has kicked-off.

First and foremost, a few words on [OPINCHARGE](#).

[OPINCHARGE](#) is a multidisciplinary research project unlocking the potential of lithium-ion batteries (LIBs) through cutting-edge science and innovation. By unraveling the mysteries of battery interfaces and charge transport, we're shaping the future of energy storage.

This newsletter will accompany you throughout our journey towards a greener and more sustainable world, providing you with project news and progress.

Don't miss the latest news from OPINCHARGE and its network!

Join us on this journey of scientific discovery as we revolutionize battery technology.

The OPINCHARGE Team.

[Watch the video](#)

Project News



The second OPINCHARGE project Biannual Meeting

Check out our progress in reinventing the way we invent batteries! The second OPINCHARGE project Biannual Meeting in Baden near Zurich was hosted by PSI on 20-21 June 2024.

[Read more](#)



OPINCHARGE at Battery 2030+'s 4th Annual Conference

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The vibrant city of Grenoble hosted the 4th Annual Conference on 28. – 29. May 2024, bringing together battery experts and enthusiasts for an exciting two-day event.

[Read more](#)

Our Insights



Unveiling the future of battery research: Insights from project coordinator LIST

With its Advanced Instrumentation for Nano-Analytics group at the forefront, the Luxembourg Institute of Science and Technology utilizes ion beams to uncover the secrets hidden within battery materials.

[Read more](#)



Energizing innovations: CIDETEC illuminates Battery Interfaces in OPINCHARGE

With a mission to deepen the understanding of interfaces and their impact on cell performance, CIDETEC's contribution encompasses a multifaceted approach, integrating various teams and expertise.

[Read more](#)

Reimagining battery research: Unveiling the power with PSI

Armed with cutting-edge research facilities like the Swiss Light Source (SLS) and the SINQ neutron source, PSI embarks on an incredible journey to unlock the mysteries hidden within battery interphases.

[Read more](#)



A piece of Battery Research puzzle: CIC ENERGIGUNE's collaborative approach

As a crucial partner in the OPINCHARGE project, CIC ENERGIGUNE brings its expertise in solid-state Nuclear Magnetic Resonance to unravel the complexities of battery interfaces.

[Read more](#)

PEDAL Consulting leveraging OPINCHARGE communication

PEDAL Consulting strives to develop tailored communication plans that resonate with stakeholders and end-users, ensuring effective dissemination of project objectives, methodologies, and outcomes.

[Read more](#)

Unlocking the mysteries of battery technology: Insights from the OPINCHARGE project General Meeting in Nantes

The OPINCHARGE project held its General Meeting in Nantes on December 7-8, 2023. Hosted by CNRS, the event brought together project partners for discussing and collaborating on the latest advancements in battery technology.

OPINCHARGE's leaflet for digital use.

Download our digital leaflet to explore OPINCHARGE's key goals, insights, and innovations in battery technology. Keep it handy for a quick, comprehensive overview.

[Download](#)

Our Network

Battery 2030+

The ambition of the Battery 2030+ is to make Europe a world-leader in the development and production of the batteries of the future. These batteries need to store more energy, have a longer life, and be safer and more environmentally friendly than today's batteries in order to facilitate the transition to a more climate-neutral society. The project is led by Uppsala University, started on 1st of September 2020.



[Read more](#)

OPINCHARGE - Reinventing The Way We Invent Batteries!



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