



# GREEN BATTERIES CONFERENCE 2021

OCTOBER, 5/12/19/26, 2021

## GREEN BATTERIES CONFERENCE

The Green Batteries Conference is dedicated to providing a look at the entire battery value chain, from raw materials to current and future cell and system technologies, operation and maintenance, end-of-life, reuse, recycling/reprocessing of battery components, functional materials, and the political and regulatory framework. International experts from upstream and downstream the value chain meet virtually to discuss the latest developments.

The conference is organized as online event by:  
Fraunhofer Institute for Silicate Research ISC / Fraunhofer R&D Center Electromobility, Germany  
In close cooperation with  
European Lithium Institute eLi, Germany  
BATTERY 2030+, the European Battery Initiative.



Well known international scientists such as Corsin Battaglia, Claude Chanson, Kristina Edström, Lev Filippov, Philippe Jacques, Marcel Meeus, Hermann Michaelis, Guido Sonnemann, Sigita Trabesinger, and Alain Vassart joined the conference's boards.

The timing fits well, the EU Green Deal and strategic research initiatives on European cell manufacturing are gaining momen-

tum, and the questions of raw material requirements and resource-saving innovative technologies are being widely discussed. Research and development are using new ways to create powerful and environmentally friendly batteries – faster and more efficiently with fewer resources, and the European Union is set to rewrite the rules in the EU with the new Battery Regulation.

Six thematic sessions are currently planned:

- Resources & raw materials
- Battery recycling technologies
- Recyclability of battery cells, packs, systems, design for recycling, manufacturing for recycling
- Second life, testing, classification, logistics etc.
- Sustainability (sociological, economical, ecological impacts of batteries)
- Alternative “green battery” technologies

The program will be supplemented by round table discussions, for example on the new Battery Regulation, and workshops.

Conference sessions will be held throughout October every Tuesday afternoon between 1 p.m. and 5 p.m.





## WHO WILL ATTEND?

The Green Batteries Conference 2021 is aimed at scientists and professionals from academia and industry as well as students. The sessions will provide a unique and comprehensive insight into the entire battery value chain, from raw materials to future material development to sustainable reuse and recycling for closed-loop recyclability, as well as an overview to current regulatory innovations. The key notes of each session provide an in-depth overview of the topics covered, while the subsequent technical presentations delve deeper into current research - thus benefiting both experts in the respective field and interested parties from other disciplines along the value chain.

Present your company to an international professional audience. Meet students, young professionals, scientists, technology and sustainability experts, scouts and decision makers along the entire battery value chain. There are a variety of different opportunities to showcase your company. If one or more of these opportunities appeal to you or you would like to discuss your individual proposal, please do not hesitate to contact us.

The organizing committee look forward to welcoming the first sponsors of our new and unique conference.

For the committee: Henning Lorrmann and Andreas Bittner

STANDARD	ADVANCED	PREMIUM
Logo on the conference website <sup>1</sup>	Logo on the conference website <sup>1</sup>	Logo on the conference website <sup>1</sup>
	Banner during the online conference in the plenary session <sup>2</sup>	Banner during the online conference in the plenary session <sup>2</sup>
		Online showcase <sup>3</sup>
1000 €	2000 €	3500 €

**1** [www.green-batteries-conference.eu](http://www.green-batteries-conference.eu) – access point for all applicants for the registration

**2** held via online conference tools, visible for all online attendants

**3** extra session for showcases during the conference: show your company presentation and/or special topics by ppt or mp4 and communicate with prospective partners and clients