

REKK Energy Futures workshop (online)

Batteries: a solution for energy storage and e-mobility

22 February 2022, 3:00 pm - 5:00 pm CET

GoToWebinar

Battery storage is considered one of the **key technologies** for the transition to a decarbonized energy system due to its broad application potential in the power and transport sectors. Research and innovation in recent years has resulted in lithium-ion batteries becoming smaller and more powerful, while the expansion in production has led to a significant drop in prices. **Electric vehicle** sales are surging, and **utility-scale batteries** are also emerging as a potential solution to increase system flexibility.

In 2017, the European Commission launched the European Battery Alliance (EBA) together with industry and academia. The aim of the EBA is to make Europe a global leader in sustainable battery production and use. Hungary presented its action plan for the battery sector in 2021 and is dedicated to attracting manufacturers and relocating production and R&D to Hungary.

The aim of the online webinar is to **assess the potential of battery technologies for the decarbonization of the energy and transport sectors and to talk about the prerequisites for the development of a battery value chain in the CEE region that is not only competitive but also sustainable.**

The webinar is organised by **REKK Foundation** for Regional Policy Co-operation in Energy and Infrastructure (REKK Foundation) operating at the Corvinus University of Budapest and the **Zero Carbon Hub** (ZKK) located at the Budapest University of Technology and Economics.

AGENDA

- 15:00 – 15:10 WELCOME by László Szabó, Director, REKK
- 15:10 – 15:25 KEYNOTE by Mr. Diego Pavia, Chief Executive Officer at EIT InnoEnergy
- 15:25 – 15:40 THE ROLE OF BATTERIES IN REACHING HUNGARY'S DECARBONISATION GOALS
Dr. Péter Kaderják, Head of Zero Carbon Hub, Budapest University of Technology and Economics
- 15:40 – 16:00 CIRCULAR ECONOMY STRATEGIES FOR BATTERY STORAGE SYSTEMS
Andreas Manhart, Senior researcher, Öko Institut e.V. (to be confirmed)
- 16:00 – 16:50 ROUNDTABLE DISCUSSION
Dr. Péter Kaderják, Head of Zero Carbon Hub
Andreas Manhart, Senior researcher, Öko Institut e.V. (to be confirmed)
Further representatives of the Hungarian battery sector (to be confirmed)
Moderated by Balázs Felsmann, Senior research associate, REKK
- 16:50 – 17:00 Q&A WITH AUDIENCE, CLOSING REMARKS

Organised by



Co-organiser



Supported by

