

REVOLUTIONARY ENERGY STORAGE CYCLE WITH CARBON FREE ALUMINIUM

Dear REVEAL subscribers, thank you for following our project. We are very excited to be releasing our third Newsletter and sharing the latest news of our project with you!

CONSORTIUM MEETINGS

The REVEAL partners gathered for two General Assembly meetings in June 2023 and January 2024. The second one was also followed by the project's first review meeting, attended by the Project Officer.

M12 GENERAL ASSEMBLY MEETING

The M12 meeting took place at the [Kemijski Institut](#) in Ljubljana, Slovenia in June 2023. This gathering brought together partners in an atmosphere of collaboration and knowledge exchange, fostering discussions and productive outcomes. Partners visited ELES, Slovenia's electric power transmission network operator, and H₂ generation was demonstrated at the Kemijski Institut, showcasing the project's innovative solutions. Read about the two-day meeting on our website [Day 1](#) and [Day 2](#).



M18 GENERAL ASSEMBLY MEETING

In January 2024, the project partners gathered in Trondheim, Norway for a general assembly meeting followed by the project's first review meeting. The meetings were hosted at the [SINTEF](#) premises and commenced with a welcome from the meeting organizer, Samuel Senanu, and the project coordinator, Páll Árnason. The meeting provided the opportunity for collaboration, progress assessment, and for the project partners to celebrate the achievements made thus far while deliberating on the next steps ahead.

During the Review Meeting, consortium partners presented the project's progress to Dana Dutianu, the project officer from [CINEA - European Climate, Infrastructure and Environment Executive Agency](#). Check out our [website gallery](#) for more photos.



NEWS & EVENTS



Our partner, Yvonne Bäuerle from [OST](#) presented REVEAL at the [15th Energy Storage OnSeminar](#), hosted by the [Energy Storage Technology Collaboration Programme](#). The highlight of the seminar was the latest advancements in seasonal energy storage, a critical aspect of the REVEAL project.

In September 2023, [Verkis Consulting Engineers](#) hosted a hybrid meeting, where Rauan Meirbekova, a research scientist at [IceTec](#), presented REVEAL and a study on aluminium's energy storage process. The focal point of this gathering was the exploration of "Innovation in Energy Transition: New Energy Carriers."



The technical coordinator of REVEAL, Michel Haller from [OST](#), presented the project's concept at the [Energy Lab UnConference](#) in November 2023. The event aimed to foster networking with fellow innovative projects in the energy sector and exchange insights for creating Spin-offs and successfully bringing them to market.

Yvonne Bäuerle also presented REVEAL in a Lunch-Talk series organized by [DeCarbCH](#), a research project sponsored by the Swiss Federal Office of Energy's "SWEET" programme. The recording is available [here](#).



Watch the video showcasing the Oxidation of Al-Foil with superheated steam, created by the [National Institute for Chemistry](#) labs in Slovenia. This clip provides a visual demonstration of the intricate processes unfolding within the NIC laboratories.

PARTNERS



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