

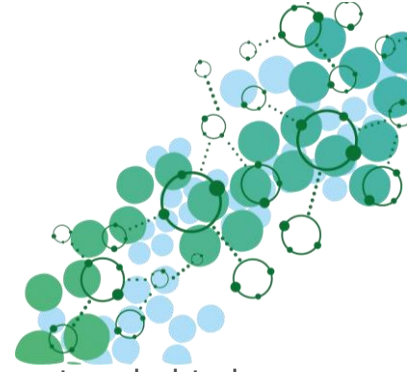
## RECYCALYSE, to organise a joint online workshop on non-battery-based energy storage

- The session will count on the participation of four EU-funded initiatives working on non-battery-based energy storage: RECYCALYSE, AreNH<sub>a</sub>, NEXT AEC and, PROMETH<sub>2</sub>
- These projects are all working to develop new sustainable solutions for energy storage using different alternatives such as water electrolysis, ammonia, or hydrogen

Copenhagen (Denmark), September 2<sup>nd</sup>. The RECYCALYSE Project is organising an online joint workshop: **Non-battery-based energy storage**, to be held on **15 September, 2021**, in collaboration with three EU-funded projects working on sustainable solutions for energy storage. The participating initiatives, **RECYCALYSE, AreNH<sub>a</sub>, NEXT AEC** and, **PROMETH<sub>2</sub>**, are all funded under the European Union's Horizon 2020 research and innovation programme. During the session, they will present their work to boost new technologies or improved materials that can be used as **sustainable solutions for different energy storage needs**.

The aim of this event is to build a meeting point for stakeholders across Europe to discuss how to **improve and increase the performance of the materials as well as how to reduce total costs with respect to the current technologies**. The workshop will be divided into several blocks showcasing the objectives, scope, methodology, impacts, and preliminary results of each project.

The four initiatives will help to boost the economic competitiveness of the European Union energy storage production. The technologies developed will also contribute to reduce or eliminate critical raw materials, thus decreasing



CO<sub>2</sub> emissions and reducing costs. In that way, one of the innovations behind will be to avoid dependence on materials imports in Europe, by implementing the recovered elements in the newly developed catalysts, thus contributing to a circular economy.

### About RECYCALYSE

Led by the Danish Technological Institute, RECYCALYSE is formed by Fraunhofer ICT, Sustainable Innovations, TWI, Blue World Technologies, Technische Universität Bergakademie Freiberg (Institute for Nonferrous Metallurgy and Purest Materials), Bern University, Prüfrex, HyCentA Research GmbH, and Accurec.

The project has received €5.5 million funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 861960.

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