

Fostering the DARE2X solution towards its implementation

Taastrup, Copenhagen, Denmark – March 2025. On the 27th of March 2025, the DARE2X consortium convened in person for its General Assembly at the Danish Technological Institute (DTI), our project coordinator's facilities. The consortium meeting complemented the DARE2X workshop on decentralised ammonia production and its use, held the day previously. During the General Assembly, partners reviewed the latest advancements and achievements, outlining the final steps necessary to implement the DARE2X technology in a prototype as a promising solution for decentralised green ammonia production.

Technical partners from DTI, Hulteberg Chemistry & Engineering, the National Institute of Chemistry, and the University of Liverpool proposed several actions towards a fully functional sorption-enhanced and non-thermal plasma prototype. In addition to these core priorities, the consortium reviewed the final steps for completing the environmental and economic impact assessments of the prototype, developed by ENSO Innovation and supported by LOMARTOV with the outputs from the techno-economic assessment. LOMARTOV also presented an update with regard to social acceptability, market analysis and business models to ensure DARE2X a successful market uptake. The day concluded with a guided tour organised by DTI, showcasing the DARE2X laboratories and prototype.



DARE2X partners meeting for this strategic General Assembly: Danish Technological Institute, Hulteberg Chemistry & Engineering, National Institute of Chemistry, University of Liverpool, ENSO Innovation, and LOMARTOV.

The day before, the General Assembly featured the DARE2X workshop titled: “Ammonia gets out and about: Innovation in decentralised green ammonia production and its use”. This workshop, led by LOMARTOV that is also responsible for dissemination and communication activities in the DARE2X project, was a crucial event to foster collaboration and discussions about the topic and to ensure the project reaches a large audience as it enters its final stages. This workshop was held thanks to the support of DTI.

Over these two days, LOMARTOV set the scene for a promotional video, featuring interviews with partners and key experts from the workshop. The outcomes will provide meaningful information for the market uptake and social acceptance of the DARE2X project.



DARE2X workshop hosted by LOMARTOV and DTI: A successful event filled with discussions from an expert panel of speakers and projects for a unique exchange on decentralised green ammonia.

The DARE2X consortium is proud of the technological advancements and results from the workshop and eagerly anticipates achieving the final milestones. We continue our mission to transform ammonia production by exploring pathways for sustainable energy and look forward to the final event, which will provide a platform to connect policymakers, industry, technology providers, energy enthusiasts, and key players in the ammonia value chain.

The DARE2X project is led by the Danish Technological Institute, and its consortium's members are Hulteberg Chemistry & Engineering, the National Institute of Chemistry, the University of Liverpool, ENSO Innovation, and LOMARTOV.

For further updates and information on the DARE2X project, visit www.dare2x.eu.



For media inquiries and additional information, please contact LOMARTOV SL on info@lomartov.com



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