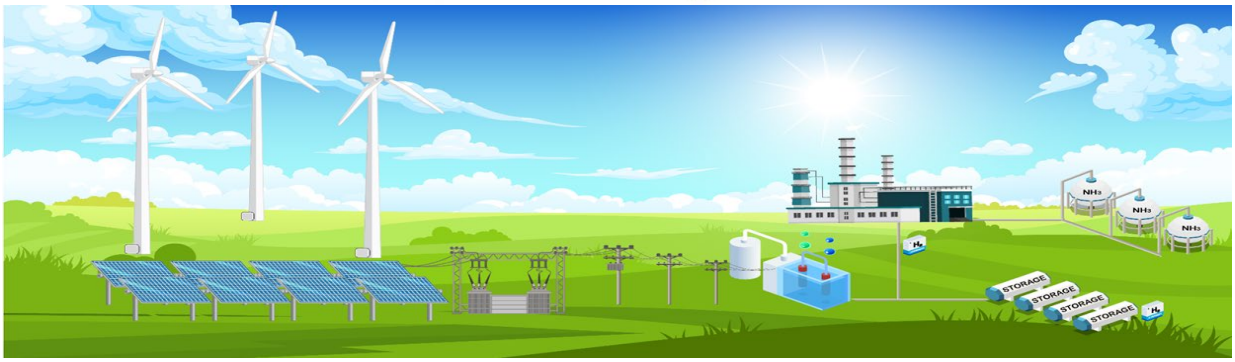
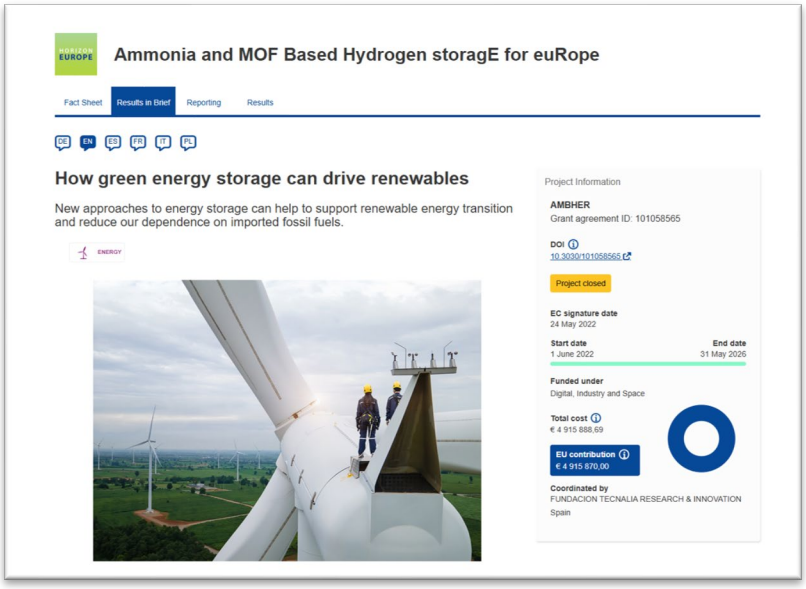


AMBHER Presse release November 2026

The **AMBHER projec**t has been featured on the European Commission's CORDIS website in a new Results in Brief article entitled "**How green energy storage can drive renewables**"



The publication presents the project's work on innovative hydrogen storage solutions and highlights their potential contribution to Europe's renewable energy transition.

Over the past four years, the AMBHER consortium has worked to advance two complementary approaches to hydrogen storage: compressed hydrogen storage using advanced Metal-Organic Frameworks (MOFs), and long-term hydrogen storage through green ammonia.

The project has investigated the potential of nanoporous MOF materials to improve hydrogen storage, alongside the development of innovative catalysts, membranes and 3D-printed membrane reactor technologies for green ammonia production. Together, these approaches address different storage needs and aim to support a more flexible and resilient energy system.



As highlighted by project coordinator *Angela Mary Thomas* from TECNALIA, the transition to renewable energy requires more than clean energy generation. Effective energy storage solutions are also essential to balance the variable supply of renewable energy with demand and to make renewable energy available when it is needed.

The CORDIS article brings the project's work and results to a wider European audience, underlining the importance of research and innovation in developing technologies that can support Europe's energy transition and climate-neutrality objectives.

The AMBHER consortium is proud to see its work recognised through this publication and would like to thank all project partners for their contribution and commitment throughout the project.

Read the full CORDIS Results in Brief article: **HERE**

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