

Hy₂Market



Creating the Hydrogen Market for Europe

As we close out 2025, we are pleased to share the final Hy2Market newsletter of the year, highlighting key developments and outputs from the past quarter. This edition features a regional spotlight on Constanța, Romania, where partners are advancing waste-to-hydrogen solutions and zero-emission public transport, alongside the publication of Deliverable 6.3: Final Training Guidelines, which explores hydrogen education and training needs across Europe. We also share that AIT's presentation from the Hy2Market International Knowledge Exchange #4 on Hydrogen in the Chemical Industry is now available. Together, these updates reflect Hy2Market's continued progress in advancing hydrogen value chains, mobility solutions, and capacity building across regions.

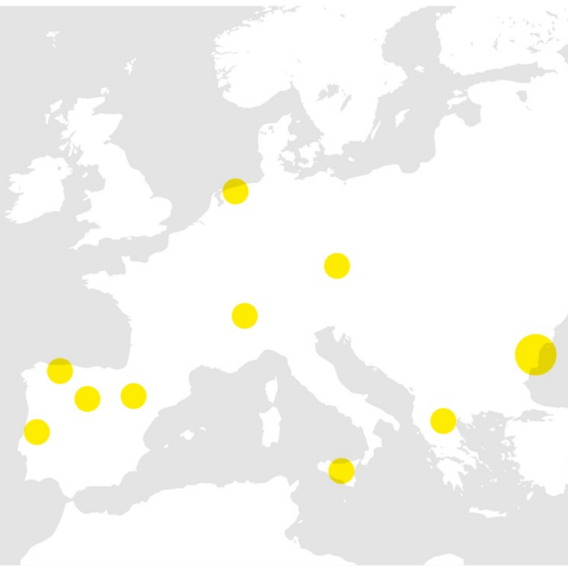
These achievements are made possible through the strong collaboration of our partners and stakeholders throughout the project. As we look ahead to 2026 and the next phase of Hy2Market activities, we remain committed to supporting regional hydrogen ecosystems and knowledge exchange across Europe. We would like to take this opportunity to thank you for your continued engagement and wish you a joyful holiday season and a successful start to the New Year! Stay connected with us on [LinkedIn](#) for the latest updates and developments.

Latest News

Region
Constanța

Activities
Waste-to-H₂
H₂ mobility use

Partners
MEDGreen
IAC Special Projects



Hy2Market Regional Highlight: Constanța, Romania

In Constanța, Romania, Hy2Market partners MEDGreen Cluster and IAC Special Projects are advancing hydrogen production and zero-emission mobility solutions tailored to regional needs. MEDGreen is developing a modular waste-to-hydrogen unit that converts waste biomass into hydrogen and biochar, alongside work on hydrogen separation from syngas. In parallel, IAC Special Projects is leading the feasibility and technical development of a hydrogen fuel cell minibus for public transport applications. Their combined efforts embody Hy2Market's mission of supporting local hydrogen ecosystems while contributing to Europe's wider decarbonisation objectives.

[Read more](#)



Deliverable 6.3: Final Training Guidelines

The latest Hy2Market report was developed collaboratively by CluBE – Cluster of Bioeconomy and Environment of Western Macedonia, New

Energy Coalition, Business Upper Austria, and WIVA P&G, with input from partners across the consortium. The report maps existing hydrogen education and training in Europe and compares it with market needs identified through desk research and a survey of 38 Hy2Market partners. It highlights the central role of on-the-job learning, peer knowledge exchange, and external training, while identifying gaps between formal education and the practical skills required across hydrogen production, transport, and end-use.

[Read more](#)



Hydrogen in the Chemical Industry: Webinar Presentation Now Available

As part of the Hy2Market International Knowledge Exchange #4, AIT Austrian Institute of Technology presented insights on the role of hydrogen in the chemical industry, including market drivers, regulatory frameworks, and system-level modelling of green methanol and synthetic fuels.

The presentation by Christoph Zauner (Senior Research Engineer, AIT) is now available and highlights how green hydrogen and biogenic CO₂ can support the large-scale production of climate-neutral chemicals and fuels in Europe.

[Read more](#)

Meet the Hy2Market Project Partners



Innovation Cluster MEDGreen is a cluster organisation advancing hydrogen developments in the Constanța region through waste-to-hydrogen activities, mobility solutions, and regional economic development.

[Read more](#)



IAC Special Projects is a management and engineering consultancy company, leading the feasibility, technical concept, and engineering of an innovative 100 kW hydrogen fuel cell minibus for public transport within Hy2Market.

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CluBE contributes by evaluating hydrogen compression needs, solutions for hydrogen use in power plants and industrial sectors, and sharing data and insights for replication and implementation in the Western Macedonia region.

[Read more](#)



WIVA P&G drives hydrogen projects in hard-to-defossilize energy- intensive sectors in Austria and its neighboring countries, advancing hydrogen production, industrial applications, and integration into the European hydrogen economy.

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Business Upper Austria is helping shape Upper Austria's hydrogen economy by linking stakeholders, sharing insights from other regions, showcasing pathways for industrial hydrogen adoption, and organising the Hy2Market Final Conference.

[Read more](#)



Drivers of Change

New Energy Coalition is the project coordinator for Hy2Market and is responsible for the external communications of the project and project results.

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