

PRESS-RELEASE

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Last week, the HySTrAm project was featured at European Hydrogen Week 2024, where the consortium hosted a dedicated stand to showcase our latest findings. Attendees had the opportunity to engage with our team and delve into the project's key results, highlighting the innovative solutions developed. The event served as an excellent platform for networking and sharing insights with industry professionals and stakeholders, fostering collaboration within the hydrogen sector.

From 18th to 22nd November 2024, the <u>European Hydrogen Week</u> gathered key stakeholders across the hydrogen sector. Participants joined to discuss the latest advancements in hydrogen technology, sustianable practices, and policy frameworks that support the EU's climate goals. The event featured a Public Forum with interactive sessions covered the entire hydrogen value chain, emphasising EU competitiveness and the development of hydrogen valleys'.

This year also saw the introduction of an Innovative Hub, where EU-funded projects showcased their achievements, fostering a spirit of collaboration and networking among participants. In this context, the HySTrAm project presented its key achievements to date. At this stage, <u>Hysytech</u> has conceived the final reactor configuration based on the preliminary reactor designed by <u>Aalborg</u> <u>University</u> and the innovative catalyst and sorbent materials testing results provided by <u>Johnson</u> <u>Matthey</u> and <u>Technical University</u> of <u>Eindhoven</u>. <u>Gas Vessel Production</u> (GVP) has presented innovative high pressue storage solution which will be used for high volume hydrogen buffer storage.

In the coming months, the ammonia production test campaign will be running. This process will enable the consortium to get more accurate information about the performance of the HySTrAm technology under different scenarios. The contribute significant value to future studies and the development of the HySTrAm technology toward sits commersialisation. In the coming months, the ammonia production test campaign will be running. This process will enable the consortium to get more accurate information about the performance of the HySTrAm technology under different scenarios. The contribute significant value to future studies and the development of the HySTrAm technology to get more accurate information about the performance of the HySTrAm technology under different scenarios. The contribute significant value to future studies and the development of the HySTrAm technology toward sits commersialisation.

Additionally CiaoTech, together with the partners, organised the HySTrAm project's third Exploitation Workshop to leverage the European Hydrogen Week's dynamic platform and extensive network of stakeholders.

During this 25-minute session, partners showcased HySTrAm's key results both on hydrogen storage and ammonia synthesis and explored potential pathways for advancing of the technology.



This workshop provided a unique opportunity to engage with a knowledgeable audience, gaining valuable insights and fostering collaboration on exploitation strategies that can enhance the project's impact and uptake across the sector.

"The European Hydrogen Week has been an exceptional platform for showcasing our project and the results we have achieved so far. The event attracted considerable interest from participants, who engaged actively at our presentation and visiting our booth. This strong level of attention underscores the growing enthusiasm and curiosity surrounding hydrogen- and ammonia-related technologies, as well as the need for collaboration to drive the transition to a sustainable energy future."

Vincenzo Liso, Coordinator of the HySTrAm project

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