

The Third JIVE Roadshow: Introducing Hydrogen Bus Technology in Greece

Greece-Thessaloniki, Kozani, Athens, Patras - 17th of May until 6th of June

The Cluster of Bioeconomy and Environment of Western Macedonia - CluBE, in partnership with the European project TRIERES (small-scale hydrogen valley) and with the support of Hellenic Hydrogen and Coral Gas, joined forces to host the third JIVE Roadshow in Greece. Under the auspices of the Ministry of Infrastructure and Transport, this event will take place from May 17th to June 6th, showcasing the advancements in clean energy mobility through green hydrogen.

The aim of the roadshow will be the demonstration of a hydrogen bus (Fuel Cell Electric Bus) and a hydrogen refueling trailer, providing real-world insights into the operation of these eco-friendly vehicles across Greek cities. The project's main goal is to provide local stakeholders (bus operators, public authorities etc.) a chance to experience a city bus that operates entirely on hydrogen while collecting important data about the vehicle's operation, consumption and refueling procedure. Moreover, the initiative aims to raise public awareness about the benefits of utilizing hydrogen as a clean energy source for transportation.

In Greece, the hydrogen bus through the JIVE 3rd Roadshow will travel to Thessaloniki, Kozani, Athens, and Patras, where it will undergo operational demonstrations and refueling sessions. Furthermore, informative events and workshops will be organized in each city to introduce the JIVE project, train the local bus operators, highlight the potential of hydrogen in mobility, and enlist public involvement.

Following the positive results of the first two JIVE projects CEE (Central Eastern Europe) roadshows, the 3rd JIVE Roadshow (Romania, Greece, Bosnia and Herzegovina and Bulgaria) aims to provide the opportunity to showcase the technology based on hydrogen and to allow cities and local stakeholders to experience and test it. Previous initiatives have generated substantial local interest, with many participating cities expressing a desire to adopt hydrogen fuel cell buses following the roadshow. Moreover, these initiatives have been significant in raising public awareness of hydrogen technology and its environmental benefits.

For media inquiries, please contact:

Cluster of Bioeconomy and Environment of Western Macedonia- email: communication@clube.com

About JIVE 1 and JIVE 2:

The JIVE and JIVE2 projects are financed by the Clean Hydrogen Joint Undertaking under grant agreements no. 735582 and 779563. The Clean Hydrogen Undertaking receives support from the European Union's research and innovation programs Horizon 2020, Hydrogen Europe, and Hydrogen Europe Research. About the JIVE and JIVE 2 projects: The JIVE and JIVE2 projects, which started in January 2017 and January 2018, respectively, will deploy



approx. 300 zero-emission fuel cell buses and associated infrastructure (under the MEHRLIN project) in 16 European cities and regions by the first half of the 2020s, which represents the largest implementation in Europe so far. The buses will be deployed in cities and regions in France, Germany, Italy, the Netherlands, Spain, and the United Kingdom.

Find out more about the project activities on the:

- Project website: fuelcellbuses.eu
- Twitter: [@Fuelcellbus](https://twitter.com/Fuelcellbus)
- LinkedIn: [Fuel Cell Bus](https://www.linkedin.com/company/fuel-cell-bus)
- Instagram: [@fuelcellbus](https://www.instagram.com/fuelcellbus)

About the Clean Hydrogen Partnership:

The Clean Hydrogen Joint Undertaking or Clean Hydrogen Partnership is a unique public-private partnership supporting research and innovation (R&I) activities in hydrogen technologies in Europe. It builds upon the success of its predecessor, the Fuel Cells and Hydrogen Joint Undertaking. The main aim of it is to contribute to the EU Green Deal and hydrogen strategy by funding of R&I activities.

Find out more about the Clean Hydrogen Partnership on the:

- Project website: https://www.clean-hydrogen.europa.eu/index_en
- LinkedIn [Clean Hydrogen Partnership](https://www.linkedin.com/company/clean-hydrogen-partnership)
- Twitter: [@CleanHydrogenEU](https://twitter.com/CleanHydrogenEU)

About ERM:

As the largest global pure-play sustainability consultancy, ERM partners with the world's leading organizations, creating innovative solutions to sustainability challenges, and unlocking commercial opportunities that meet the needs of today while preserving opportunity for future generations. ERM's diverse team of 8,000+ world-class experts in over 150 offices in 40 countries and territories combine strategic transformation and technical delivery to help clients operationalize sustainability at pace and scale. ERM calls this capability its "boots to boardroom" approach - a comprehensive service model that helps organizations to accelerate the integration of sustainability into their strategy and operations.

ERM is the project coordinator of the JIVE and JIVE 2 projects.

About TRIERES: TRIERES project is an EU co-funded project (Horizon Europe and Clean Hydrogen Partnership GA No 101112056) that will develop a small-scale Hydrogen Valley in Greece, bringing together regional business, knowledge and interests with a dynamic upward perspective over a large part of the Balkans, South-Eastern Europe and the wider area of Eastern Mediterranean. The Valley will be built around the nucleus of Motor Oil (Hellas) Corinth Refinery complex and the EPHYRA project (Horizon Europe and Clean Hydrogen Partnership GA No 101112220) hydrogen production facility.

About CluBE:





ZERO EMISSION



Co-funded by the European Union

The Cluster of Bioeconomy & Environment of Western Macedonia (CluBE) is a non-profit entity founded by local stakeholders in the Region of Western Macedonia, Greece. Since its establishment in 2014, CluBE has actively engaged in R&D and business activities aimed at bolstering the green, smart, and circular economy across the region and its surrounding areas. With a team of over 55 highly skilled professionals, CluBE currently manages an extensive portfolio of more than 50 projects. These projects span across the EU, national, and regional levels, as well as strategic private consulting initiatives in sectors such as bioeconomy and social innovation, clean technologies and hydrogen, circular economy and energy savings, and digital transition and climate policies.

