

Hydrogen in public transport - perspectives for bus and infrastructure deployment in Europe

What: Mobility and transport are fundamental pillars of European life and economic prosperity, offering significant socio-economic benefits. However, they also present pressing environmental challenges, including rising greenhouse gas emissions and local air pollution.

The decarbonisation of mobility within urban and peri-urban areas requires a swift transition to a greater use of public transport and, simultaneously, a higher share of zero emission vehicles in public transport fleets. More hydrogen buses in operation need adequate presence of refuelling stations to ensure security of supply, that in turns guarantees buses can be exploited to their full potential.

In this workshop, policymakers, leaders, and experts from both the public and private sectors will gather to explore the scalability of alternative fuels infrastructures across Europe. The participants will analyse associated challenges and opportunities, while considering the influence of European policies on this evolving landscape. Topics will include regulatory frameworks, financing mechanisms, and innovative initiatives aimed at nurturing sustainable growth in the alternative fuels sector. Furthermore, the workshop will highlight key funding opportunities such as the Alternative Fuels Infrastructure Facilities (AFIF), designed to propel decarbonisation efforts within the transport sector.

When: 22 May 2024, from 11 am to 13:00 pm CET

Where: Online

Agenda

Time	Item	Speaker
11.00	Opening remarks	Jorgo Chatzimarkakis Chief Executive Officer, Hydrogen Europe
1. Alternative Fuels Infrastructure <i>Moderator: Jorgo Chatzimarkakis Chief Executive Officer, Hydrogen Europe</i>		
11.10	Advancing hydrogen mobility in Europe	Herald Ruijters Deputy Director – General for Investment, Innovative and Sustainable Transport, DG MOVE
11.20	Questions from moderator	
2. Expanding HRS: Urban and Extra- Urban Perspectives <i>Moderator: Jorgo Chatzimarkakis Chief Executive Officer, Hydrogen Europe</i>		
11.30	Unlocking Alternative Fuels Infrastructure opportunities: overview of the AFIF rolling Call for Proposals	Richad Ferrer Head of Alternative Fuels Sector, CINEA – European Commission
11.40	AFIR implementation in urban nodes	Sarah Boismault Government Affairs Manager, Air Liquide
11.50	How to integrate FC buses into existing networks?	Flip Konings Policy advisor Sustainability and Energy Transition, OV-bureau Groningen Drenthe
12.00	Questions from moderator	
3. EU projects (JIVE / JIVE2, H2HAUL, REVIVE) <i>Moderator: Lionel Boillot Project Officer, Clean Hydrogen Partnership</i>		
12.10	Hydrogen-powered refuse vehicles – experience from real life operations	Dimitri Van den Borre Project Manager, TRACTEBEL - ENGIE GROUP (REVIVE)
12.20	OEM truck perspective - H2Haul project	Andres Fernandez Duran Manager Hydrogen Storage and Ecosystem, Iveco Group
12.30	Recommendations for policymakers based on JIVE project conclusions	Lisa Ruf Consulting Director, Element Energy
12.40	Questions from moderator	
12.50	Closing remarks	Jorgo Chatzimarkakis Chief Executive Officer, Hydrogen Europe
13.00	End	