



H2PORTS DEMO DAY



Organize:



Venue: Fundación Valenciaport, Salón de Actos | Sede Autoridad Portuaria de Valencia, Edificio 3
Av. Muelle Turia s/n, 46024 Valencia (Spain)

09:00-09:30 Registration at the headquarters of the Port Authority of Valencia

09:30-10:30 OPENING SESSION

09:30 - 09:40 Welcome Addresses

Mar Chao, CEO of the Port Authority of Valencia
Antonio Torregrosa, General Director of Fundación Valenciaport

09:40 - 09:50 Decarbonization Strategy 2030 - Port Authority of Valencia

Federico Torres, Ecology Transition Director - PAV

09:50 - 10:00 Clean Hydrogen Partnership

Mirela Atanasiu, Executive Director

10:00 - 10:15 General Presentation of H2PORTS

Josep Sanz, Director of Energy Transition and Sustainability of Fundación Valenciaport and Coordinator of H2PORTS project.

10:15-10:20 Group Photo

H2PORTS DEMO DAY

10:20 10:50 **Transfer to Terminals by Bus (Visit)**

10:50 –
13:30

LIVE DEMONSTRATIONS OF THE PROTOTYPES. VISIT TO HRS, MSCTV AND VALTE

**Participants will split up in 3 groups and will be able to see in action the following prototypes:*

1st Hydrogen Terminal Tractor

The 4x4 RORO Tractor is the first hydrogen powered unit in the world and was developed by ATENA, a research and technology hub based in the Campania Region of Italy. This prototype has been tested in real operations at the VALTE terminal of the Grimaldi Group.

1st Hydrogen ReachStacker

The hydrogen ReachStacker is the first-of-a-kind hydrogen powered ReachStacker and was developed by Hyster. This prototype has been tested in real operations at MSC terminal Valencia.

The mobile Hydrogen Refuelling Station

The Centro Nacional del Hidrógeno (CNH2) has developed the Hydrogen Refuelling Station (HRS) that has guaranteed the supply of this fuel, in suitable conditions, during the simultaneous operation of the other two pilots. Carbueros Metálicos, as an expert in the entire hydrogen value chain, has lead the installation of the HRS at the Port of Valencia and has managed it during the pilot period thus guaranteeing good practices of the team involved, and the correct handling of hydrogen loading operations.

13:30 13:50 **Bus Transfer to the headquarters of the Port Authority of Valencia.**

13:50 15:30 **Cocktail**

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