# HHLA Inaugurates First Hydrogen-Powered Port Logistics Test Field in Hamburg



Hamburger Hafen und Logistik AG (HHLA) has inaugurated the first test field for hydrogen-powered port logistics, along with a hydrogen refuelling station, at the Container Terminal Tollerort (CTT) in the Port of Hamburg. This initiative marks a significant step towards the decarbonisation of logistics.

The launch event was attended by several key figures, including Angela Titzrath, CEO of HHLA; Dr. Melanie Leonhard, Senator for Economy and Innovation; Christian Maaß, Director of Heat, Hydrogen & Efficiency at the Federal Ministry for Economic Affairs and Climate Action; Antje Roß, Manager Port Networks and Applications at NOW GmbH; and Dr. Lucien Robroek, President of Technology Solutions Division at Hyster-Yale Materials Handling.

The hydrogen refuelling station will be capable of filling various heavy logistics equipment with hydrogen at 350 bar pressure. It will be publicly accessible, allowing other companies to test climate-friendly transport solutions.

The Clean Port & Logistics (CPL) cluster, which involves HHLA and over 40 partner companies globally, aims to accelerate the market introduction of hydrogen-powered heavy goods vehicles and terminal equipment. Initial trials were conducted with equipment from Hyster-Yale, VWG Oldenburg, and CMB.TECH.

The project has secured funding of approximately three million euros from the Federal Ministry for Digital and Transport. HHLA's long-term goal is to achieve climate-neutral operations group-wide by 2040, leveraging innovations like hydrogen to advance sustainable logistics.