



# H2Accelerate TRUCKS

**Paving the way for large scale deployment of zero-emissions hydrogen trucks and the hydrogen refuelling network throughout Europe**

H2Accelerate TRUCKS aims to promote and accelerate the uptake of hydrogen trucks in Europe. Funded by the Clean Hydrogen Partnership, the project will deploy **150** fuel cell trucks across **9** European countries by **2029**.



# OUR OBJECTIVES

## 1) Large-scale truck deployment

The project will deploy **150** fuel cell trucks from 41 to 44 tons across nine member states by **2029**, paving the way for the commercialization of Europe's hydrogen trucking system.

## 2) Strengthen network of high throughput HRS

The deployed trucks will operate on a **hydrogen refuelling station network** designed specifically for zero-emission truck deployment installed by Everfuel, Shell and TotalEnergies. The project will contribute to increase the availability of hydrogen and reliability of the European network for the wider deployment of hydrogen powered trucks.

## 3) Develop awareness

The H2Accelerate TRUCKS collaboration will raise awareness of the **benefits of using green hydrogen for trucking** in Europe. The project also aims to increase public confidence in this technology, as a solution for decarbonising the transport sector. This will be achieved by a wide range of communication and dissemination activities, as well as forums and initiatives tailored to the sector's stakeholders.

## 4) Demonstrate viability

By analysis of technical, environmental, economic and attitudinal data display the viability of hydrogen and fuel-cell trucks as a solution to decarbonizing road freight.

*"A flagship project which will pave the way for the commercialisation of Europe's hydrogen trucking system".*

Bart Biebuyck, Executive Director of the Clean Hydrogen Partnership

## OUR PARTNERS



I V E C O • G R O U P

DAIMLER  
TRUCK

V O L V O



Everfuel



Co-funded by  
the European Union

This project has received funding from the Clean Hydrogen Partnership under Grant Agreement 101101446. This partnership receives support from the European Union's Horizon Europe research and innovation Programme. The project is co-funded by the Research Council of Norway and the Swiss State Secretariat for Education, Research and Innovation (SERI). The content of this presentation reflects only the author's view.

