



International Partnership
for Hydrogen and Fuel Cells
in the Economy

The Netherlands Update

43rd IPHE Steering Committee Meeting
10-11 June 2025
Santiago, Chile

Announcements / New Initiatives Nov '24 – May '25 *The Netherlands*

Investments/Funding/Policies/Initiatives

- RED III Article 22: binding obligation of 4% for industry in 2030 (and 10% in 2035) , remaining part of the target to be supported with demand side subsidies. Exemption of 60% for H2 usage for ammonia production
- RED III Article 25: revision of the correction factor for use of GH2 in refinery processes from 0.4 to 1, and increase of sub-obligation for RFNBO usage in road transport.
- Announcement of blending obligation of CO₂ free energy carriers in gas-fired power plants in 2030/2031 and 5% in 2032-2035
- Expected costs of H2 pipeline network increased to 3.6 billion Euro (from 1.7 billion). New planning confirmed: Rotterdam 2026, coastal industrial clusters 2030, in-land + cross-border connections 2031-2033
- In June results expected from 2nd round of GH2 production scheme (1 billion, subscribed for 3 billion Euro). Next round will include 2.1 billion Euro.
- Launch of joint German-Dutch import tender under H2Global (600 million Euro)
- Launch 40 million Euro tender for HRS combined with purchase of trucks/ buses (2nd round after successful 22 million Euro tender in 2024).
Current status: 634 cars, 63 buses, 37 light commercial vehicles, 48 heavy duty trucks, and 25 hydrogen refueling stations

Announcements / New Initiatives Nov '24 – May '25 *The Netherlands*

New Research & Development, Demonstration and/or Deployment Activities

- Research on PFAS free electrolyzers
- Start of MEETH2 project by TNO on measuring and monitoring H2 emissions
- Start of LH2 Knowledge Community

Key Collaborations

- Renewal of (2019) Hydrogen Memorandum of Cooperation with Japan
- Joint Development Agreement of Port of Amsterdam with stakeholders from Germany and Oman on LH2 supply chain between Oman and NW Europe

Shell's Holland Hydrogen 1,200 MW, Port of Rotterdam



XINTC's “plug and play” electrolyser



Thank you



International Partnership
for Hydrogen and Fuel Cells
in the Economy