



Press Release

Updated Hydrogen Infrastructure Map now identifies PCI / PMI status projects

(Brussels, 27 May 2024, PR0320) The updated [Hydrogen Infrastructure Map](#) is now available online. Discover how the European infrastructure evolves across countries and sectors for hydrogen distribution, transmission, import terminals, storage, demand and production towards 2030, 2040 and 2050. This new edition for the first time identifies the projects with European Commission PCI and PMI status.

“The update of the Joint Hydrogen Infrastructure Map shows the ever-expanding network of hydrogen infrastructure to support the emerging hydrogen market for a decarbonised energy system in Europe.”

This interactive tool was created by six industry associations – ENTSOG, GIE, Eurogas, CEDEC, GEODE, GD4S – following the request of the European Commission*. The project information was collected by using a bottom up approach, with data provided by project promoters. More recently, a new mapping tool has improved map navigation and the user experience by including a search function for project name and project promoter, and a dedicated sidebar for project information.

For the first time, the map incorporates the identification of projects that have European Commission Projects of Common Interest (PCI) / Projects of Mutual Interest (PMI) status. This includes the 65 hydrogen and electrolyser projects identified as PCIs and PMIs in the first list under the revised Trans-European Networks for Energy Regulation (TEN-E).

A total of approx. 500 hydrogen projects have been submitted by project promoters, since the launch of the map, and it now includes:

- >130 hydrogen transmission projects
- >60 Hydrogen distribution projects
- >70 Hydrogen storage projects
- >20 Hydrogen terminals & ports projects
- >20 Hydrogen demand projects
- >170 Hydrogen production projects

* The was first developed to satisfy the European Commission's request to visualise “all hydrogen infrastructure projects collected under different existing processes in a form of a map” in their [conclusions at the 36th European Gas Regulatory Forum in May 2022](#).

The involved associations are committed to facilitating updates to the Hydrogen Infrastructure Map twice a year, to ensure that it is a 'living' map comprising the most up-to-date status of the hydrogen projects network. The next update is planned for Q4 2024.

We invite stakeholders to visit the updated map on the [Hydrogen Infrastructure Map website](#). In case of any questions, please contact info@H2inframap.eu.

Contributing organisations:

- > **CEDEC:** CEDEC is the European Federation of local energy companies, representing the interests of 2000 local and regional energy and broadband companies across Europe, serving 100 million electricity, gas and district heating customers and broadband connections. Active in every part of the value chain - generation, distribution grids and supply - these companies provide services which are reliable, sustainable and close to the consumer, making a significant contribution to local and regional economic development.
- > **ENTSOG:** The European Network of Transmission System Operators for Gas was founded in line with Regulation (EC) 715/2009 and has played a key role in facilitating integration of the European gas markets, ensuring technical interoperability and providing security of supply by gas infrastructure planning. Looking forward, ENTSOG is contributing to the net-zero decarbonisation by 2050, in particular, by the integration of renewable and low carbon gases via future-proof gas transmission pipelines, in line with the EU energy and climate goals. More information on ENTSOG can be found on our website – www.entsog.eu or contact info@entsog.eu.
- > **EUROGAS:** Founded in 1990, Eurogas is an association of 101 companies and associations, spanning the entire length of the gases value chain. Its purpose is to accelerate the transition to carbon neutrality through dialogue and advocacy about optimising the use of gas and gaseous fuels. Eurogas members cover wholesale and retail gas markets, the distribution of natural renewable and low carbon gases and their derivatives and the use of gas in transport. Eurogas also represents technology providers including companies active on value chain methane emissions management.
- > **GD4S:** Gas Distributors for Sustainability represents the leading natural gas distributors in France, Greece, Italy, Ireland, Spain, Portugal, the Netherlands and Romania. Together, we represent almost 35 million customers in Europe (more than 30% of the European market). Gas distributors are responsible for operating the gas distribution network, ensuring its maintenance, and its development. We are responsible for safely distributing natural and renewable gas to consumers.
- > **GEODE:** GEODE is a European association representing local energy companies operating electricity and gas distribution networks committed to a sustainable, efficient and reliable management of the grids as the backbone of the energy system. Thanks to the technical expertise of its members, GEODE's mission is to accomplish the energy transition towards decentralised, decarbonised and digitalised energy systems.
- > **GIE:** Gas Infrastructure Europe (GIE) is the voice of the transmission, underground storage and import terminals. Their members work and innovate with natural, renewable and low-carbon gases, including hydrogen, biomethane and CCUS technologies. Gathering around 70 industry entities from EU27, GIE embodies the multiple transitional decarbonisation pathways of the EU regions. By 2050, the role of the gas infrastructure will evolve to enhance decarbonisation while securing Europe's supply via integrated solutions.

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