

Press Release

ENTSOG, GIE and Hydrogen Europe publish 'How to transport and store hydrogen? Facts and figures'

(Brussels, 27 May, PR0242-21) **ENTSOG, GIE and Hydrogen Europe have today published 'How to transport and store hydrogen? Facts and figures'**

The EU has set a goal of achieving climate neutrality by 2050 and decided to raise its 2030 climate target to 55%. For this, the EU needs to transform its energy system. It is of paramount importance that it will become more efficient, affordable and interconnected. Hydrogen can play a pivotal role in the EU's decarbonisation efforts and be at the centre of the energy system integration, supporting transport of renewable energy over very long distances and facilitating renewables storage from one season to another.

ENTSOG, GIE and Hydrogen Europe have joined forces on a factsheet that answers a number of fundamental questions about gaseous and liquid hydrogen transport and storage, titled "*How to transport and store hydrogen? Facts and figures*". This factsheet provides an objective and informative analysis on key concepts, terminology and facts and figures from different public sources.

The factsheet illustrates the EU's potential to enable a global hydrogen economy and to become a global technology leader, due to its extensive gas infrastructure that can be used to transport blends of hydrogen or be converted to transport pure hydrogen.

The document is available on the ENTSOG website, [here](#).

Should you require any further information, please contact Carmel Carey, ENTSOG.Communications@entsog.eu.

Editorial notes

The European Network of Transmission System Operators for Gas (ENTSOG) 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.

Gas Infrastructure Europe (GIE) is the association of the European gas infrastructure operators. Its members operate the gas transmission networks, underground storage facilities, and LNG terminals. GIE has around 70 members from 27 European countries, thus embodies the multiple transitional decarbonization pathways of the EU regions. GIE members are committed to help deliver EU's goal in being the first continent achieving climate neutrality by 2050. For further information, please visit www.gie.eu or contact gie@gie.eu.

Hydrogen Europe is the European association representing the interest of the hydrogen and fuel cell industry and its stakeholders. It promotes hydrogen as an enabler of a zero-emission society. With more than 260 companies and 27 national associations as members, our association encompasses the entire value chain of the European hydrogen and fuel cell ecosystem collaborating with the European Commission in the Fuel Cell Hydrogen Joint Undertaking. For further information, please visit www.hydrogeneurope.eu or contact secretariat@hydrogeneurope.eu.