As gas networks seek rapid solutions to achieving net-zero emissions, the associated costs and disruption are key concerns for all stakeholders involved. So what is the best pathway to redesigning and implementing a clean gas grid?

World Hydrogen Decarbonising the Gas Grid will showcase the plans and priorities for future gas infrastructure, revealing insights from transmission and distribution companies, storage, compressor and engineering firms.

Learn about the costs of retrofitting legacy pipelines and debate who will foot the bill for upgrades. Discover where infrastructure for blended vs. pure hydrogen should be built and evaluate the pathways for migrating industrial and residential markets to hydrogen.

Hear from International Hydrogen Experts

Fully flexible format with both Live & Recorded content

Network with over 800 hydrogen professionals in our virtual platform
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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speakers</th>
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<td>09.00</td>
<td>Welcome address and opening remarks from Hydrogen Europe</td>
<td>Jorgo Chatzimarkakis, Secretary General, Hydrogen Europe</td>
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<tr>
<td>09.30</td>
<td>Panel Discussion: The System Operator’s vision: scaling up hydrogen injection in the gas grid</td>
<td>Roxana Caliminte, Deputy Secretary General, Gas Infrastructure Europe (GIE)</td>
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<td>James Watson, Secretary General, Eurogas</td>
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<td>Angela Ogier, Group Strategy &amp; Corporate Development Manager, First Gas</td>
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<td>Stine Grenaa Jensen, Director Green Systems, Energinet</td>
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<td>10.30</td>
<td>Presentation: The European Hydrogen Backbone: How existing gas infrastructure in Europe will enable hydrogen scale-up and a European hydrogen market</td>
<td>Daniel Muthmann, Head of Strategy Policy and Communication, OGE (Open Grid Europe)</td>
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<tr>
<td>11.00</td>
<td>Panel: Import and export via pipelines to facilitate large-scale hydrogen trade</td>
<td>Jan Ingwersen, General Director, ENTSOG</td>
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<td>Christian Pho Duc, Managing Director H2 Projects, Smartenergy</td>
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<td>Daniel Muthmann, Head of Strategy Policy and Communication, OGE (Open Grid Europe)</td>
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<td>Ioannis Moraitis, International Relations and European Affairs, DEPA SA</td>
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<td>11.30</td>
<td>Presentation: A project developer perspective on decarbonising gas networks</td>
<td>Eva Hennig, Head of Department Policy Issues, Thüga / Chair Eurogas Distribution Committee</td>
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<td>12.30</td>
<td>Case studies of pure hydrogen and blended DSO grids and the discussion in the EU</td>
<td>Nuno Moreira, CEO, Dourogás Group</td>
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<td>13.10</td>
<td>Lunch</td>
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<td>14.15</td>
<td>The Portuguese perspective on trends for decarbonising the gas sector’s</td>
<td>Nuno Moreira, CEO, Dourogás Group</td>
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## DECARBONISING THE GAS GRID - AGENDA

**ALL TIMINGS ARE CENTRAL EUROPEAN TIME (CET)**

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<th>Time</th>
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<tr>
<td>15.00 CET</td>
<td><strong>Presentation: The Green Crane project - South to North hydrogen routes</strong></td>
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<td>• Connecting competitive green hydrogen with demand centres</td>
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<td>• Paving the way for future EU cross-border and import routes</td>
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<td><strong>Antonio Gómez Bruque</strong>, Project Coordinator - Innovations and New Energies, Enagás</td>
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<tr>
<td>15.30 CET</td>
<td><strong>Pre-recorded Presentation: REN Portugal’s Gas Grid - A Platform for Clean Hydrogen</strong></td>
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<td>• Planning for injection of hydrogen into the grid</td>
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<td>• Hydrogen standards and planning</td>
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<td><strong>Pedro Furtado</strong>, Regulatory Affairs and Statistics, REN</td>
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<tr>
<td>16.00 CET</td>
<td><strong>End of Conference</strong></td>
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</table>


"**Very well organized and it was great to have one-on-one support as a sponsor.**"

**J.L. - Worley**

"**Excellent event with relevant speakers and timely topics for the emerging green hydrogen sector.**"

**M.C. - Resilient Group**
DECARBONISING THE GAS GRID

Meet the experts

A group of international hydrogen experts will join the virtual conference, giving you different insight and perspectives. You will gain a complete understanding of the technology and engineering challenges and commercial opportunities that will be enabled by the hydrogen energy transition.

CHRISTIAN PHO DUC
Managing Director H2 Projects
Smartenergy

STINE GRENA AA JENSEN
Director Green Systems
Energinet

JAN INGWERSEN
General Director
ENTSOG

IOANNIS MORAITIS
International Relations and European Affairs
DEPA SA

ANGELA OGIER
Group Strategy & Corporate Development Manager
First Gas

ANTONIO GÓMEZ BRUQUE
Project Coordinator - Innovations & New Energies
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Gas Infrastructure Europe (GIE)

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Director of Regulatory Affairs & Statistics
Redes Energéticas, Nacionais Portugal

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(See next page for full details and the list of the World Hydrogen Monthly Conferences)

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Gain full access to the DECARBONISING THE GAS GRID CONFERENCE

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World Hydrogen Leaders

Why have over 800 Energy Executives joined the World Hydrogen Leaders platform in the past 4 months?

1. To access indepth online Hydrogen Conferences see the side listing for past and upcoming conferences that you can access. In total over 200 separate presentations, panels and interviews are accessible.

2. We create new hydrogen experts through the 18 hour Hydrogen “Zero to Hero” Online training course, now in its 4th edition we have had over 120 graduates to date who have enriched their careers by attending the live workshops.

3. We have run and developed another 7 hydrogen online training courses including Hydrogen & China, Hydrogen Policy, Wind & Hydrogen, Green Hydrogen, Geopolitics of Hydrogen. These are all scheduled to be run in 2020 and Q1 2021. All members can attend at reduced rates.

4. We recently held the World Hydrogen Congress digitally and had 1300 attendees listen to 85 of the World's leading hydrogen authorities. We are now working on the World Hydrogen Congress – Live to take place in a hybrid format in September 2021 to take place in the Vienna Congress Centre and have secured 16 sponsors and are planning the agenda of around 200+ senior speakers. All members can attend at reduced rates.

5. We have developed 2 Hydrogen Reports (Hydrogen Policy and Hydrogen Shipping) and members access the quarterly reports going forwards. We will shortly be releasing the China Hydrogen Vehicle Index to track the impact of that key growing market.

6. We now provide a much anticipated weekly analysis of the hydrogen news - This Week in Hydrogen - to our members