

What will the hydrogen market look like?

EIP026

28 February 2023

Background

- The introduction of hydrogen into the gas market will have a knock on impact to the current natural gas market place
- We need to bring together industry experts to better determine the optimum approach and relevant innovations required
- How will the hydrogen marketplace work in the future scenarios?
- How will this dual gas network be managed on a commercial and market framework basis?
- Understand the role a Guarantee of Origin (GOO) framework could play and how to administer this



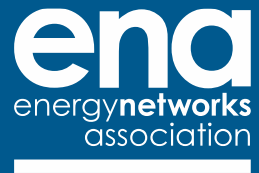
Enablers and Constraints



- Green Hydrogen Injection into the NTS SIF Discovery project looked at the potential of GOO and has been followed up by internal studies.
- Gas and Electricity Transmission Infrastructure Outlook
- https://smarter.energynetworks.org/projects/nia_nggt0184/
- Constraints:
 - Unknown hydrogen landscape

Involvement and Implementation

- Beneficiaries would be customers of the gas network
 - Large Industrial customers
 - Power Stations
 - Gas distribution
- Target Market size – Globally, Large
- Target Implementation Date – RIIO 3



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