

How can we prepare operational teams to utilise hydrogen

EIP035

28 February 2023

Background

- The introduction of hydrogen into the gas network will create many opportunities for the current and future workforce.
- Many of the tasks carried out by our workforce will be affected by the introduction of hydrogen and we need to understand what this will mean.
- Tools and techniques will need to be analysed and checked to make sure they can still occur safely with hydrogen.
- Training of our workforce will need to be delivered efficiently to upskill staff ahead of the energy transition.



Enablers and Constraints



- NIA_NGCT185 Hydrogen Skills & Competencies
 - Develop methodologies for skills training and the development of hydrogen competencies in the gas transmission industry of the UK
 - Identification of affected roles and development of a roadmap to achieve the knowledge, competence and understanding required for a hydrogen network

Involvement and Implementation

- Beneficiaries would be all pipeline operators
 - Onshore transmission and distribution companies
 - Gas terminals
 - Offshore pipeline operators
- Target Market size – Globally, Large
- Target Implementation Date – As the gas network transitions to net zero

Energy Innovation Basecamp

28 February 2023
ICC Birmingham

#Basecamp28

Participant joining code
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