

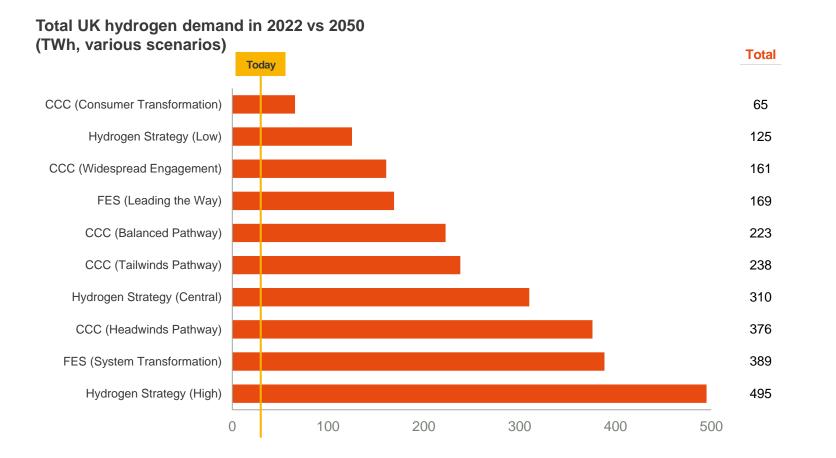
How gas networks are preparing for hydrogen

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Without hydrogen there will be no net zero

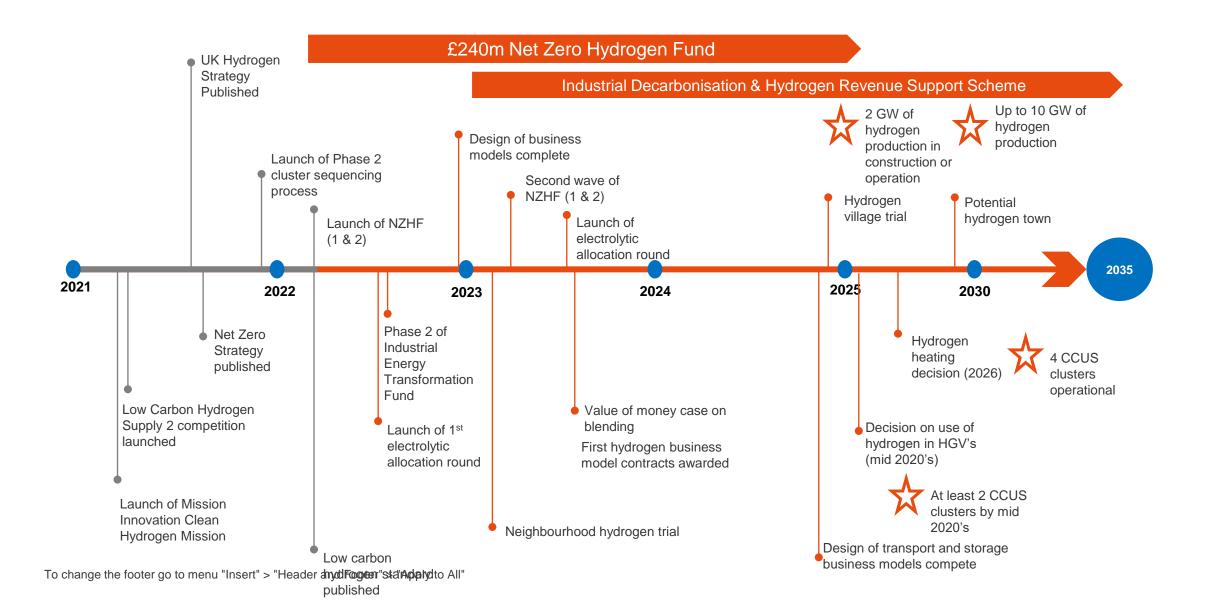
Volumes are uncertain, but we know we will need a significant expansion of production



 Wide variety of demand projections and expected use cases

 All see major investment required in clean hydrogen infrastructure

Government have laid out a useful investor timeline, not all inclusive.





Can the gas network take blends?



Can we convert existing networks to 100% hydrogen?





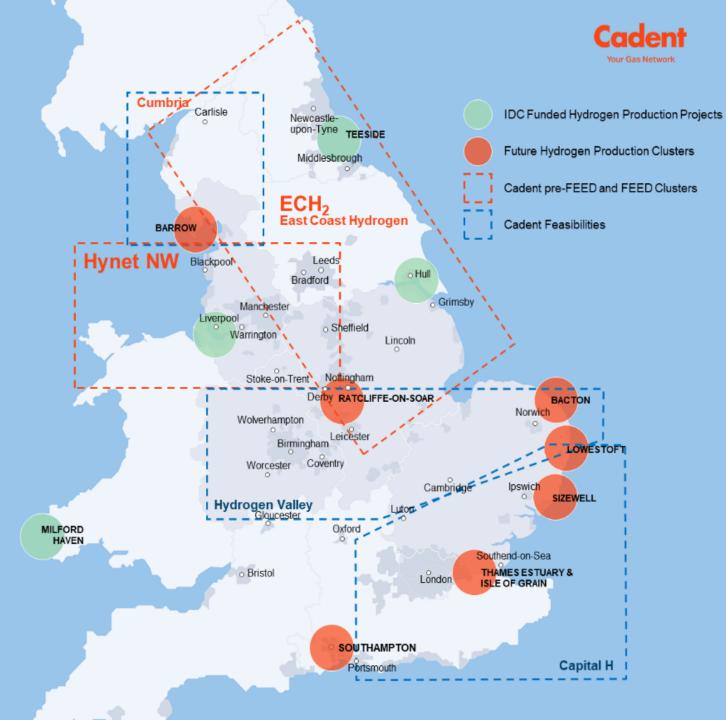






What new infrastructure will we need?

- HyNet
- East Coast Hydrogen
- Hydrogen Valley
- Capital Hydrogen
- Cumbria





Can networks be used for fuel cell grade hydrogen?



Thank you

Angela Needle Strategy Director





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