



How can a gas network support regional ambitions?

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Cadent Gas
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Cadent
Your Gas Network

How can a gas network support regional ambitions?

- **Who are Cadent?**
- **Our role in lowering emissions**
- **An idea to support economic growth:**
 - **What do you think?**

Cadent

Your gas network

- 200 year legacy
- We own, operate and maintain the largest gas distribution network in the UK, transporting gas safely, providing people with the energy they need to stay safe and warm
- 11 million customers
- 131,000 kilometres of pipeline
- We exist to keep the energy flowing

Cadent

Your Gas Network



GAS DISTRIBUTION NETWORKS

- SGN
- Northern Gas Networks (NGN)
- Cadent Gas
- Wales & West Utilities (WWU)

A strategy for decarbonising UK gas supply

Reduce Carbon Intensity of Gas Network

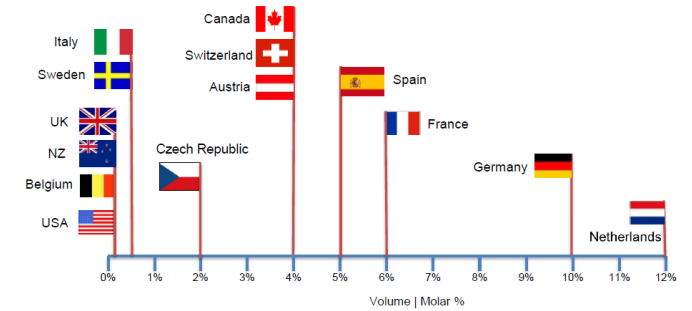
Biomethane



Bio-SNG



Hydrogen Blend



Progressively supply 100% hydrogen to selected consumers

Industry



transport fuels



Power



New developments

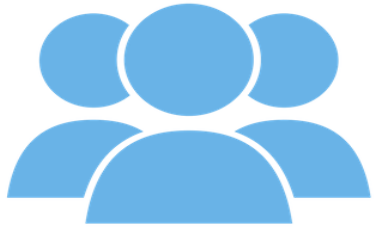


HyNet North West

A North West hydrogen cluster

A major opportunity for new industrial growth

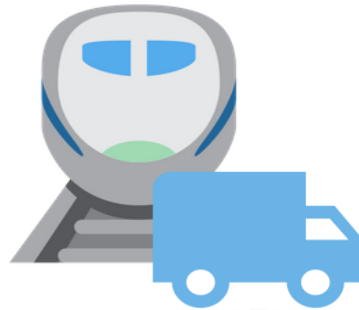
Cadent Your Gas Network



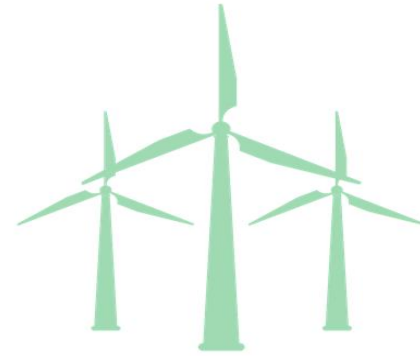
Blend for customers with minimal disruption



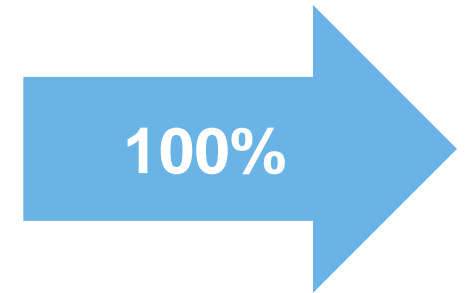
Up to 100% to industry for major emissions reductions



Low carbon transport when infrastructure in place



Use in power generation to produce low carbon energy



Move towards 100% hydrogen in distribution network

Industrial growth across the regions

A number of regional priority areas

Industrial and Clean Growth Strategies



Manufacturing and trade



Housing and transport strategies



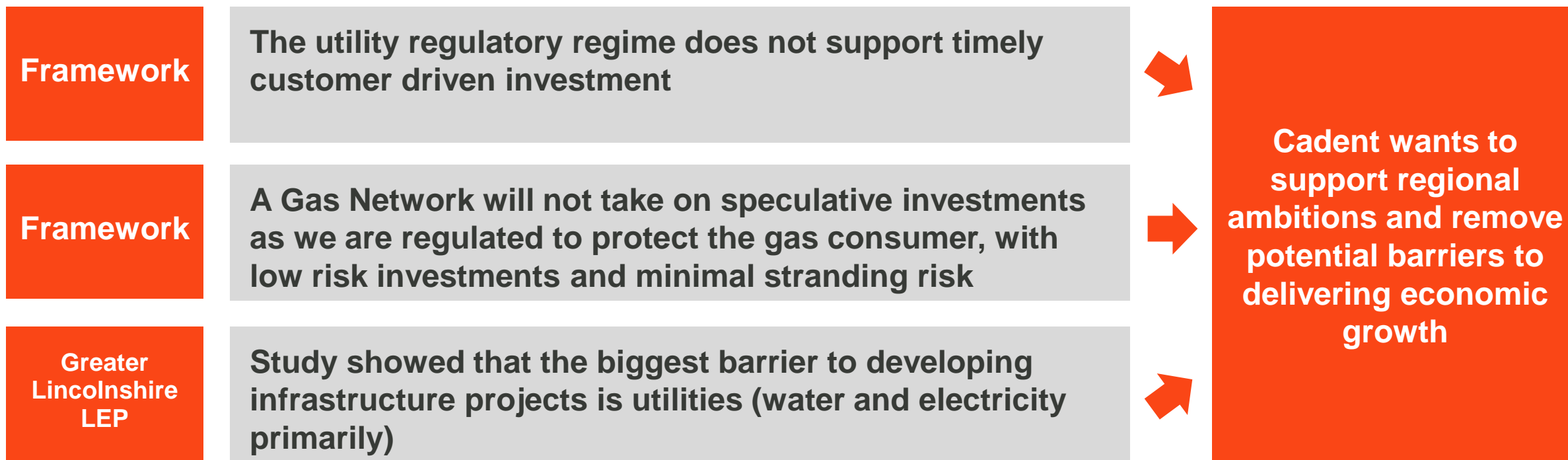
Healthcare provision and skills



How can Cadent help to reduce barriers to economic growth across the regions?

Enabling economic growth

Stakeholder feedback

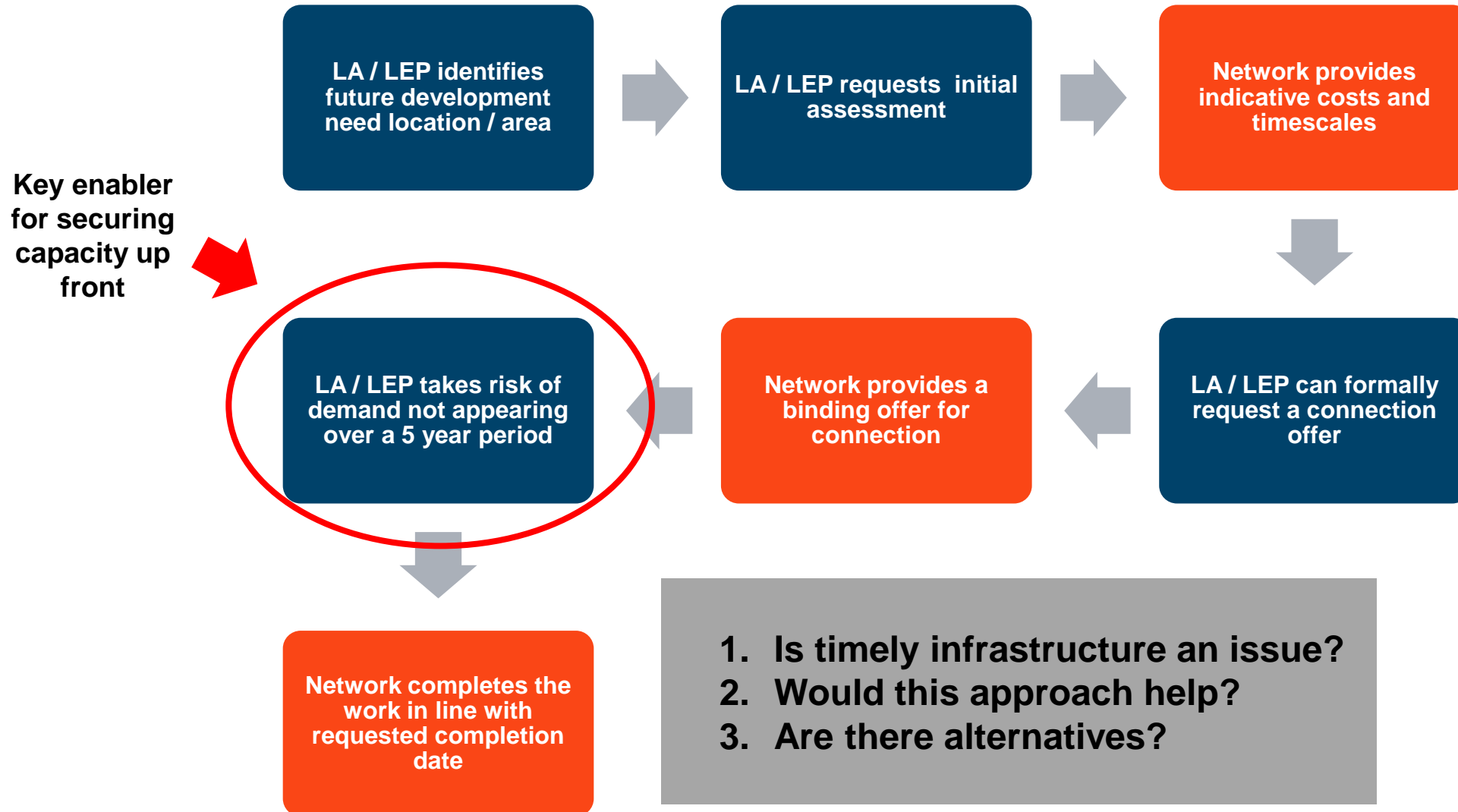


Can a third party, such as a regional body such as a Local Authority or LEP unlock timely network infrastructure; protecting the consumer by underwriting the stranding risk?

Proposal to overcome timing and capacity challenges

LA/LEP protect the consumer from the stranding risk

■ LA / LEP initiated
■ GDN initiated





Thank you

Please get in touch if you'd like to talk further?

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