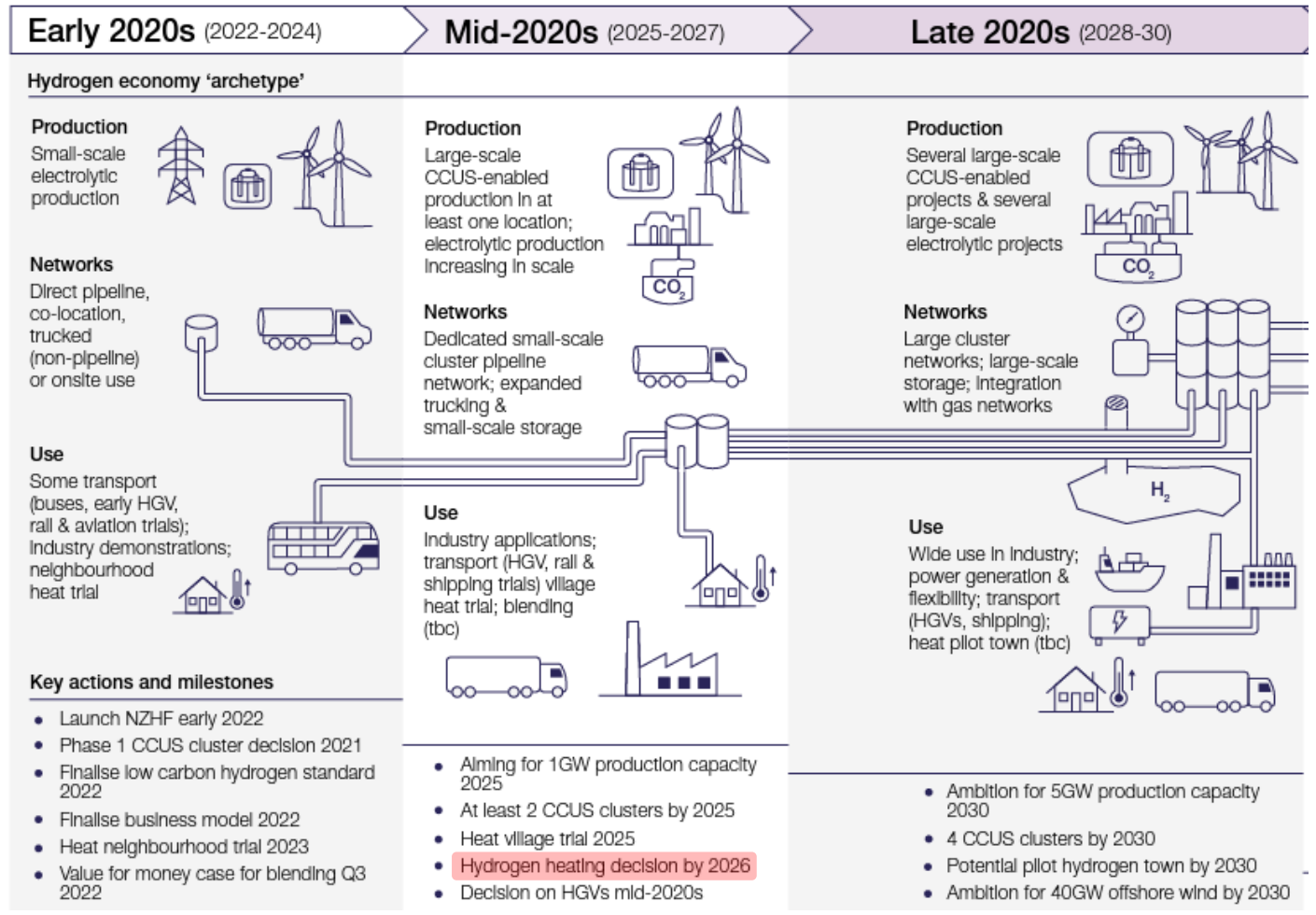
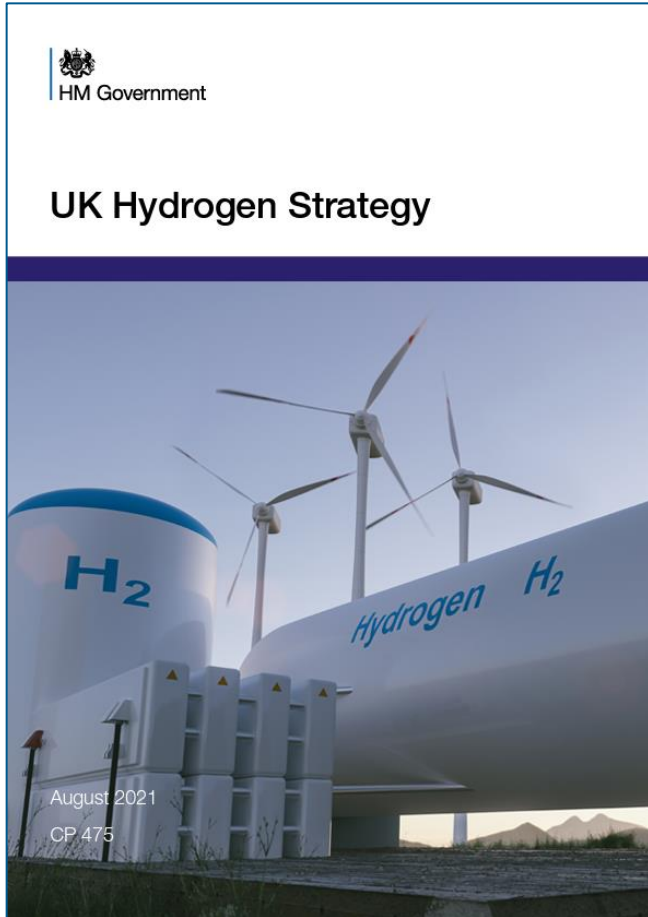


# Planning for the Rollout of Hydrogen for Heat

Helen Boyle, Head of Regional Development – Cadent Gas

1 November 2023

# Gas networks in the UK Hydrogen Strategy



# Policy decision on 100% hydrogen for heating in GB

Gas networks building the evidence base for the 2026 policy decision



# The Town Pilot

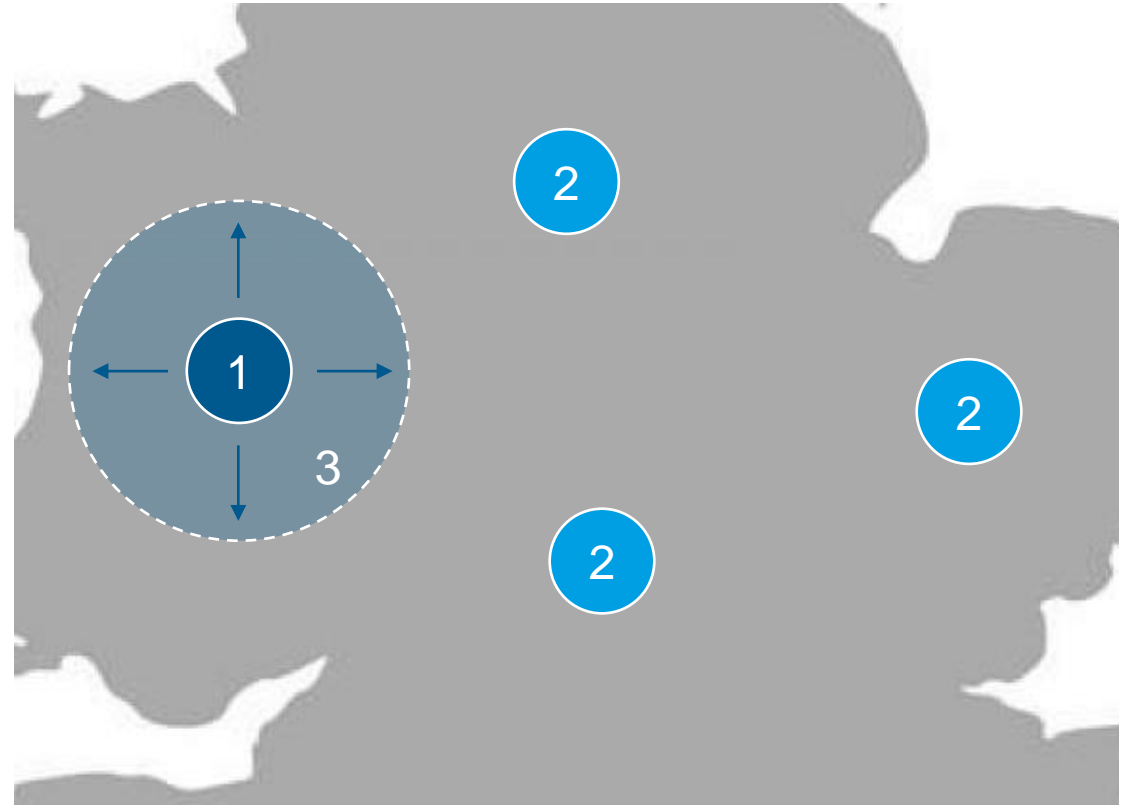
Plans for a country-wide rollout of hydrogen, pending a positive policy decision in 2026

## **STEP 1: First hydrogen Town by 2030**

- Start in 2030
- >10,000 connections
- All users
- Repurposing existing network, potential reinforcement

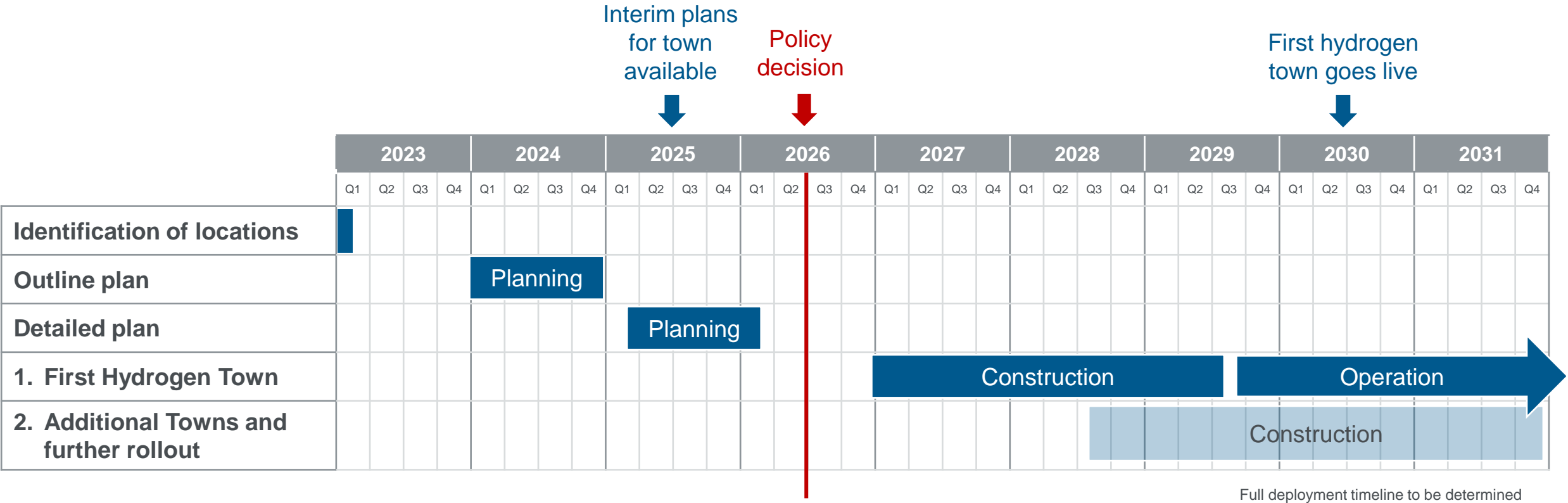
## **STEPS 2, 3: Further rollout (additional hydrogen Towns, expansion in adjacent areas)**

- After 2030
- Gradual expansion of hydrogen networks
- Implementation of national hydrogen rollout plan



Points on this map are examples unrelated to potential Town locations

# Town Pilot timeline



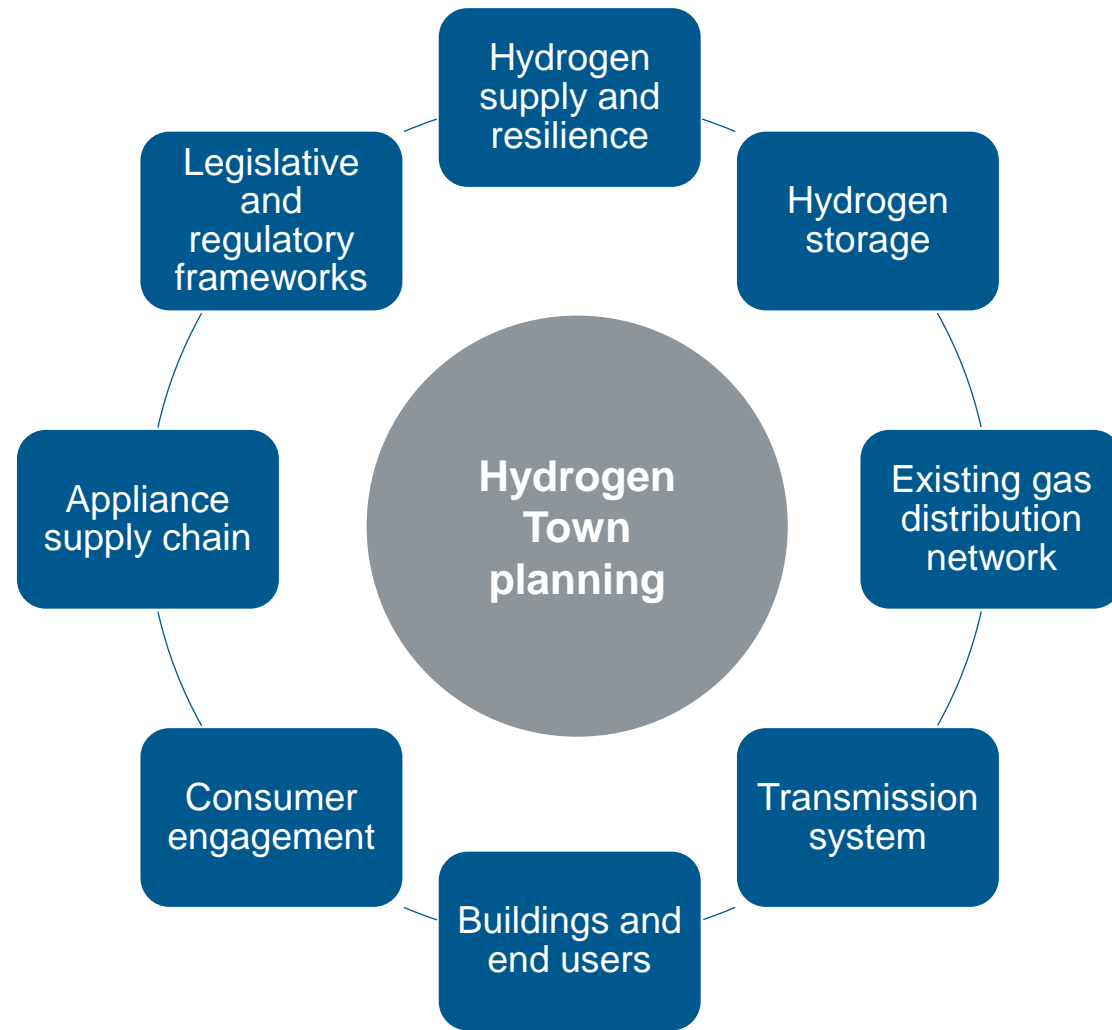
## Town Pilot planning before 2025

### Outline plans:

Initial view of how a hydrogen town can be delivered. These plans will then be refined in the next phase.

### Detailed plans:

The outputs will represent a key element that will feed into the 2026 policy decision by Government.



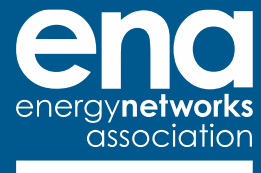
# Forward look

## Key dependencies

- **Neighbourhood Trial** and **Village Trial**
- **Project Union** by National Gas
- Network modelling of potential hydrogen **demand scenarios**

## Upcoming milestones

- **Early 2024:** Announcement of selected outline plan locations by DESNZ
- **2025:** Completion of detailed plans
- **2026:** Policy decision on hydrogen for heat
- **2030:** First hydrogen town goes live
- **2030+:** Further national rollout



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**The voice of the networks**