

A photograph of an industrial facility, likely a refinery or chemical plant, with various towers, pipes, and structures. The image is partially obscured by a large white diagonal shape that serves as a background for the text.

kellas

MIDSTREAM

H2NorthEast

Producing low carbon hydrogen at scale
on Teesside

24 May 2022



The Kellas Way – Pushing the Boundaries of Midstream




Independent energy infrastructure company

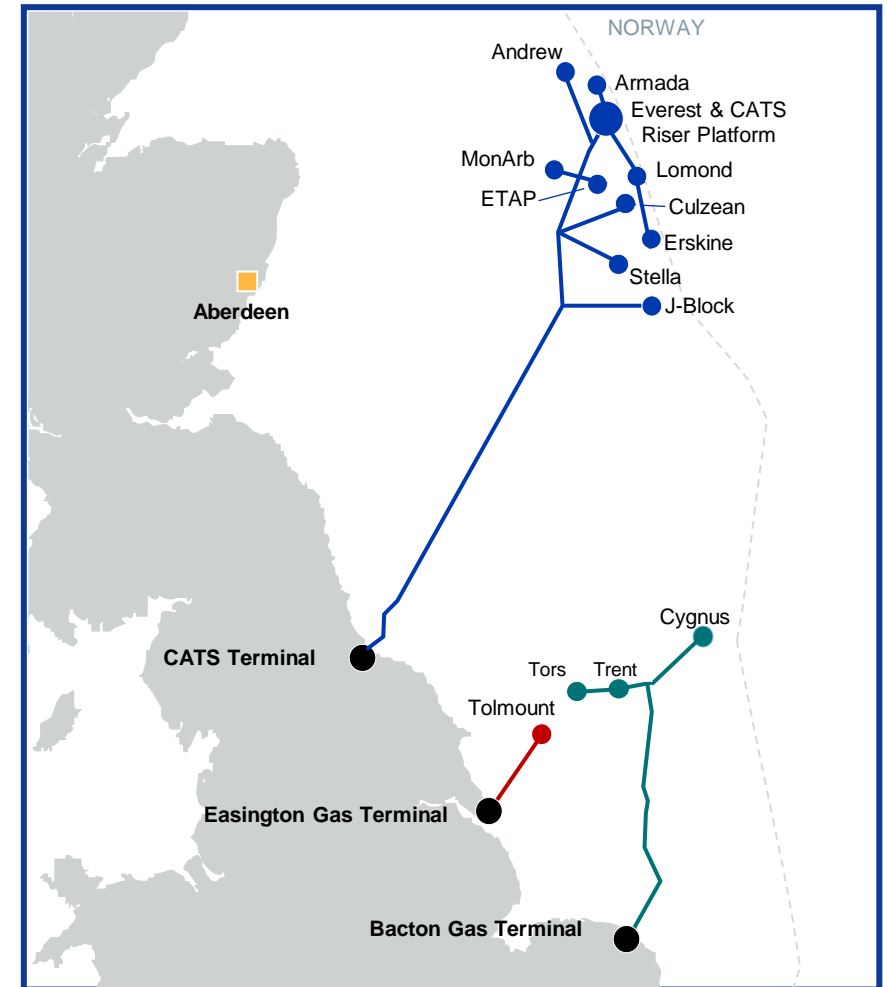
Own & operate critical midstream infrastructure

 **Nurture & sustain our existing assets**
CATS, ETS, HGS

 **Grow our gas infrastructure business**
New customers, new investments, new assets

 **Facilitate the energy transition**
Building a new business around Net Zero

-  | Central Area Transmission System (CATS)
-  | Humber Gathering System (HGS)
-  | Esmond Transportation System (ETS)



INTEGRITY

Honesty, trust, credibility

PARTNERSHIP

Collaboration, cooperation, agility, mutual interest

TENACITY

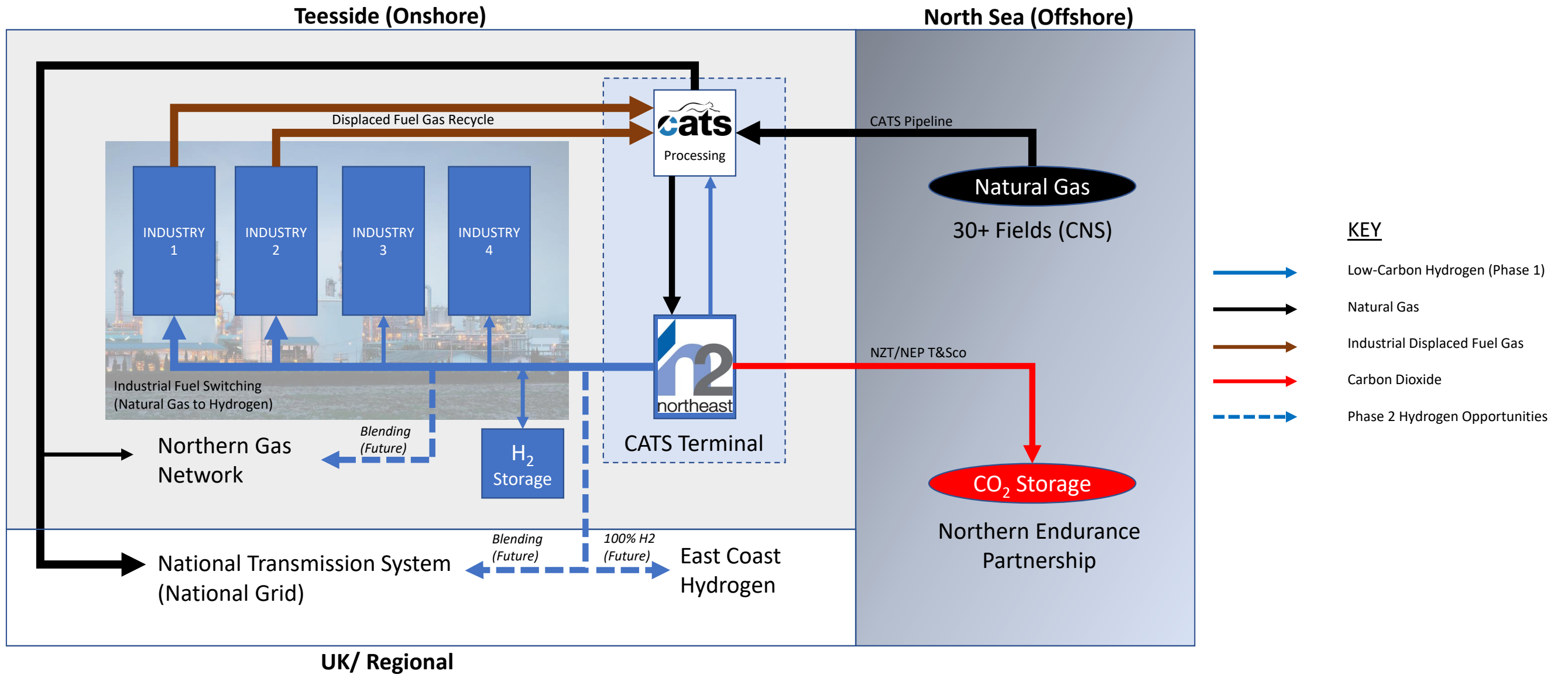
Determination, experience, professionalism

The H2NorthEast Story

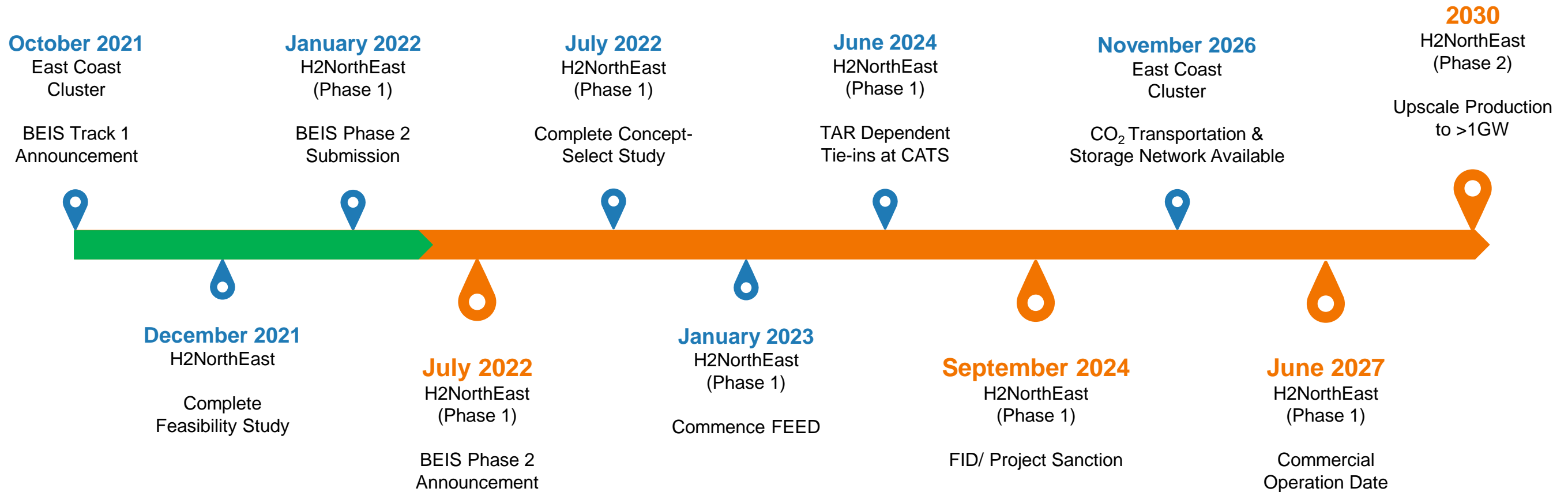


Teesside excellence and world class investors delivering low-carbon hydrogen.

H2NorthEast – Integration



H2NorthEast – Timeline to 2030



H2NorthEast – Benefits



Teesside excellence and world class investors delivering low carbon hydrogen



Deliverability

Unique combination of highly successful operation at CATS, industrial process synergies with key H2 customers & backing of world class investors



Emissions reduction

H2NorthEast will have very low emissions intensity through CATS' excellent emissions track record & low emissions from UK domestic gas supply



Economic benefits

Up-skill 90 existing jobs & create over 100 new operational jobs by 2030, contributing an additional £200-300m to the local economy



Cost considerations

Deliver blue hydrogen at lower cost through synergies with CATS terminal and industrial customers, UK domestic sourced gas feedstock and reuse of existing distribution & storage infrastructure



Market development & learning

Future plans to scale up hydrogen production at H2NorthEast to over 1GW by 2030 & commitment to investing in local people through high quality training, apprenticeships and university scholarships

Thank you



#H2NorthEast

www.kellasmidstream.com

