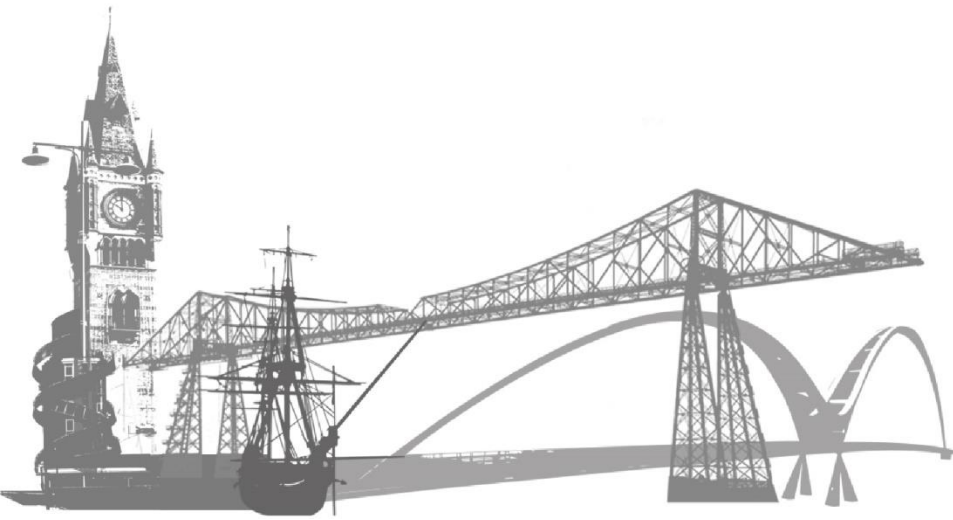




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TEES VALLEY MAYOR

Chris Rowell



The Tees Valley

Edinburgh
Tees Valley – Edinburgh
2hr

Newcastle
North East
of England

Leeds
Manchester
Liverpool

Hull
Tees Valley – London
2hr 20min by rail

London

Tees Valley is centrally
located for easy access
to the whole of the UK

Three railway stations
connected to London



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INVESTMENT MAP

KEY OUTCOMES

- £1.6BN TOTAL PLANNED INVESTMENT
- £300M INC. GOVERNMENT INVESTMENT
- 50,000+ NEW JOBS
- 35,000+ NEW HOUSES
- 24M ADDITIONAL VISITORS

INCREASED:

- Private Investment
- People
- Skills
- Businesses
- Imports
- Exports
- GVA



Net Zero to the Tees Valley is...



Industrial/Commercial Decarbonisation



Transport



Domestic Energy Efficiency



Natural Capital

Tees Valley Cluster Plan



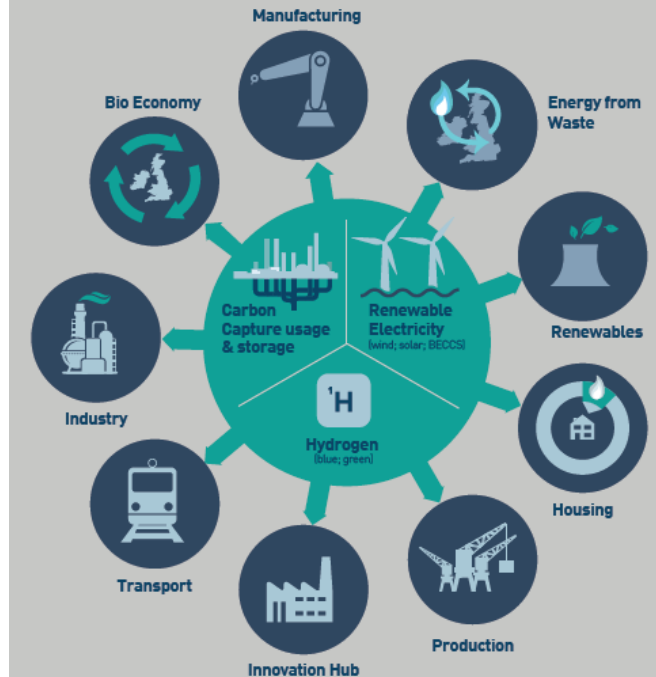
Collaboration

- TVCA ; NEPIC ; bp

Tees Valley Net Zero Cluster Plan - Stage 2

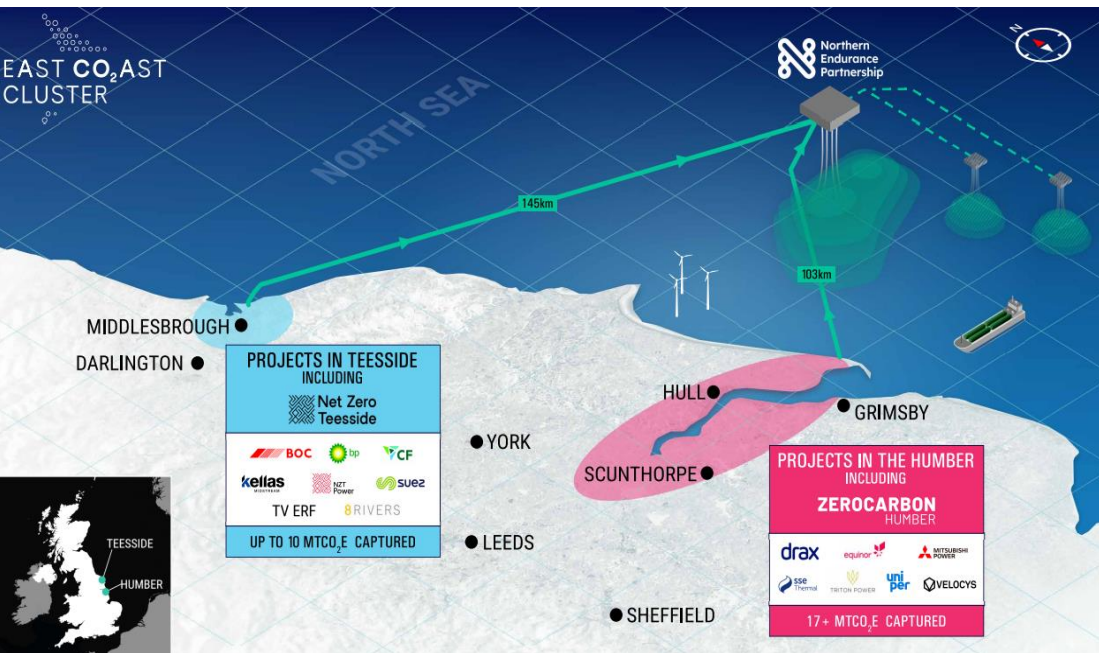
- £1.13 million funding > *Innovate UK*
- 2 years to March 2023
- All aspects of decarbonisation
 - CCUS | Renewable & Green Electricity | Hydrogen
- **Key Aims:**
 - Produce a *roadmap* to decarbonisation 2040
 - Identify barriers & enablers to decarbonisation

WHAT THE CLUSTER OFFERS



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Integration with East Coast Cluster



East Coast Cluster

- Collaboration between Northern Endurance Partnership; Net Zero Teesside; Zero Carbon Humber
- **50% of UK's Industrial emissions**
- **Cluster Sequencing**
 - **Phase 1:** East Coast Cluster selected. Development by 2026.
 - **Phase 2:** 8 Teesside projects selected.
 - NZT Power, Whitetail, H2 Teesside, H2NE, BOC, CF, TVERF, Redcar Energy Centre

Integration with East Coast Cluster

Net Zero Tees Valley Cluster Plan

- NZT is the “**anchor project**”
- CCUS | Hydrogen | Renewables
- Up to **45 Industrials** includes:
Enablers to decarbonisation networks | transport & storage | wind | solar | nuclear
- **Impacts Assessment**
Economic | supply chain | innovation



The Teesside Freeport

- The Teesside Freeport is vital as an enabler of growth
- Focused on manufacturing Net Zero – regional strengths
- Open and operation – first and largest Freeport in UK



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Hydrogen Transport

- DfT Hydrogen Transport Test Hub
- Green Hydrogen Production
- Major Trials bidding for funding



Transport

- **Railway Stations**

- Darlington
- Middlesbrough
- Eaglescliffe
- Billingham
- Hartlepool

- **Road improvements**

- **Teesside International Airport**



Warmer Homes

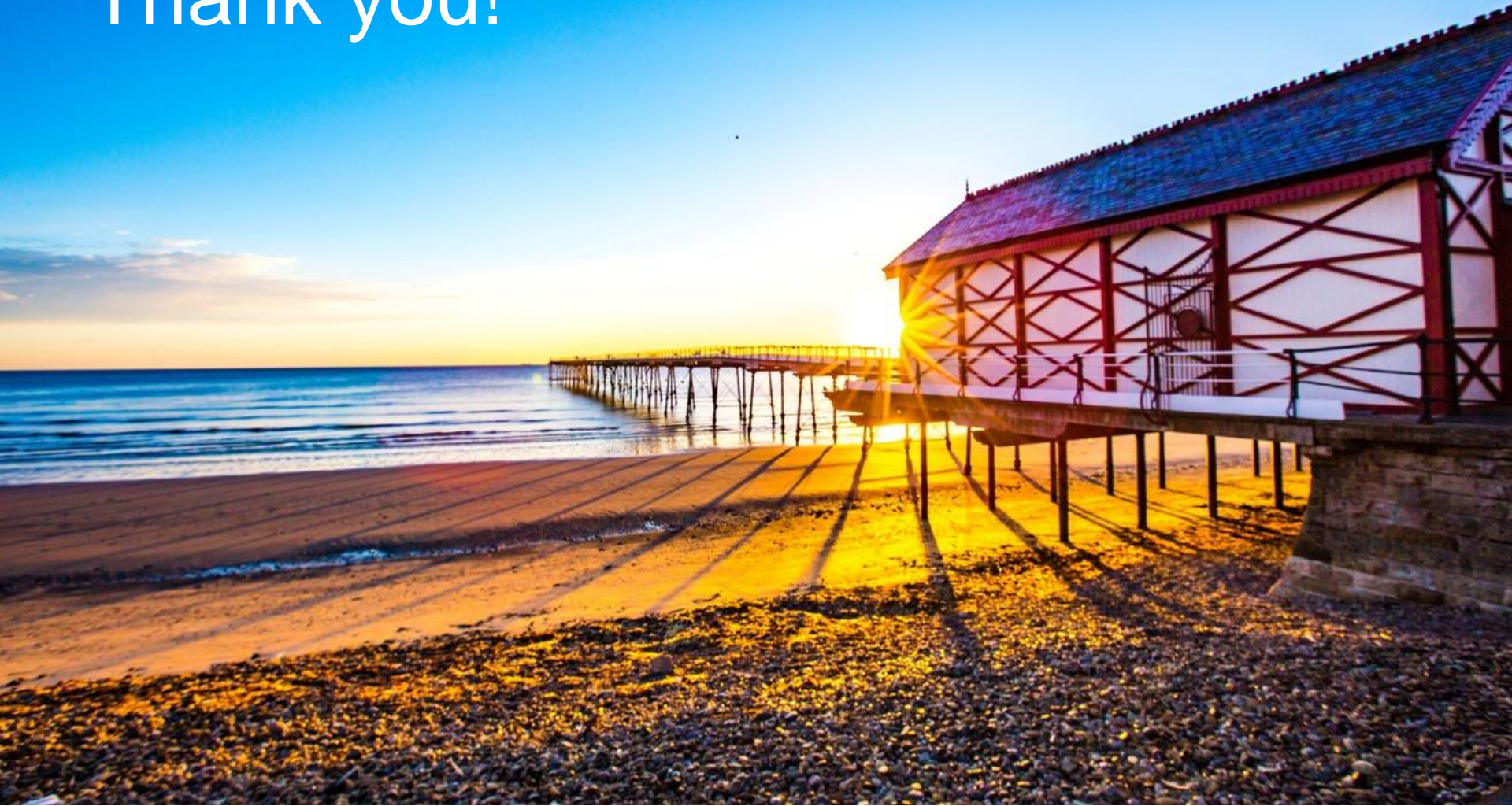
- **Government Backing**
 - Net Zero Hub
 - Green Homes Grant
 - Sustainable Warmth
 - Social Housing Decarbonisation
- Net Zero Hub
- Brownfield Housing Fund
- Local Supply Chains
- Redcar Hydrogen Community

Natural Capital

- Protecting our natural environment
- Enabling growth
- Local Nature Recovery Strategy



Thank you!



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