

## Mine energy in the North East, and the Mine Energy Taskforce

Andrew Clark
Energy Programme Lead

# Introducing the North East LEP: A partnership responsible for strategic economic leadership

100,000 more and better jobs by 2024

Economic leadership, co-ordination and influence - in and for the North East

Taking action through evidenced-based strategies and plans

Securing and prioritising investment



## **Energy for Growth**

#### The Energy for Growth programme objectives are to:

- Bring together regional and national energy stakeholders
- Identify and prioritise strategic energy opportunities
- Facilitate delivery support for a strategic energy project pipeline
- Constructively identify challenges and support needs
- · Communicate North East energy strengths and activity.



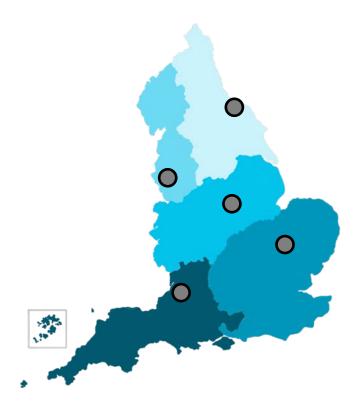


## Mine Energy in the North East

- The North East has a rich geothermal potential, both deep and shallow
  - Radiothermal granites in the North Pennines
  - Flooded mineshafts in abandoned coalfields e.g. Durham & Northumberland
- Opportunities to:
  - Meet heat demand
  - Deliver important social and environmental benefits
  - Support economic development and productivity
- A range of schemes being progressed across various LA areas
- **Expertise** within the region



## **Energy Hubs**





## **Mine Energy Taskforce**

- The North East LEP convened a national community of interest on mine energy
- Cross sector partners including BEIS, Coal Authority, private sector, academia, local authorities, LEP's, regulators, national and government agencies

#### What are we doing:

- Don't reinvent the wheel: Share project updates, approaches to challenges
- **Define interventions:** Identified key challenges, questions and support priorities
- Identify support: Funding and delivery routes, existing support e.g. business growth or knowledge
- Maximise expertise: Align existing resources
- A blueprint: Capture and disseminate a learning for national implementation



## **Mine Energy Taskforce**

- Agreed a need to set out commercial, regulatory, market and policy recommendations which would unlock large scale delivery of mine energy in the UK
- Creation of a 'Mine Energy White Paper Unlocking the UK opportunity', supported by North East, Yorkshire and Humber, and the Midlands BEIS Energy Hubs.
- Bringing together the views of stakeholders on the opportunity, existing knowledge base, challenges, recommendations, case studies, pipeline and supply chain.

#### Get in touch!

#### **Andrew Clark**

Energy Programme Lead

@AnAndrewClark

0191 338 7452 | 07775 003238 | Andrew.Clark@nelep.co.uk



