



Renewable Heat and Its Impact on Communities

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Strategic Position

- Durham County Council declared a Climate Emergency in February 2019 alongside the REBUS Action Plan
- Produced a detailed Climate Emergency Response Action Plan in February 2020
- > Renewable heat opportunities are a key element of the Action Plan







Louisa Centre Leisure Centre and Swimming Pool

➤ Investigating innovative minewater heating solution as part of whole building retrofit

➤ A challenging site and new technology for Durham County Council

> Lessons learnt

> Next steps







Seaham Garden Village – County Durham

- A partnership approach to new housing and community facilities heated by minewater
- Public and private sector collaboration
- First of its kind in north east England

Partners
TOLENT – Land owners
Home Group – Main Developers
Coal Authority – Heat Suppliers
BEIS – Funding and support
IDP - Designers
DCC – Enablers and support





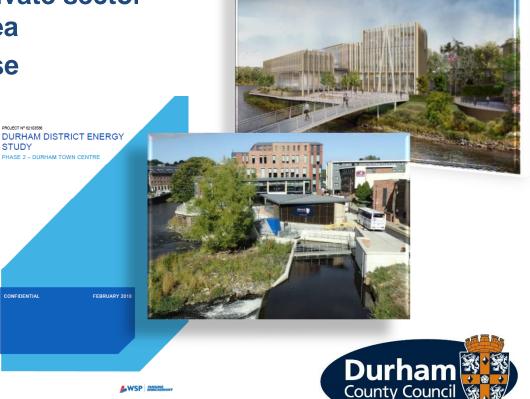
Durham City Heat Network

> Durham City Low Carbon Heat Network

> Based around water or sewerage source heat

Connecting to public and private sector buildings in the riverside area

Progressing to business case





Durham County Council

Climate Emergency Response

Action Plan: 2020 to 2022



February 2020





Further Information and Next Steps

- Short minewater film via:
- www.durham.gov.uk/rebus
- www.durham.gov.uk/climatechange
- Climate Emergency Response Plan: https://democracy.durham.gov.uk/docume nts/s119824/7%20Climate%20Change%2 0Action%20Plan%202020.pdf

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