

70 years

Northumberland

CAN

a voice
for rural
communities

since 1951

Community Action Northumberland



Established 1951



Part of the ACRE Network



Still funded by Defra



21 staff (15 FTEs)



Department
for Environment
Food & Rural Affairs

Northumberland Ordnance Survey General Map



Published October 2013. Scale: 1:450,000
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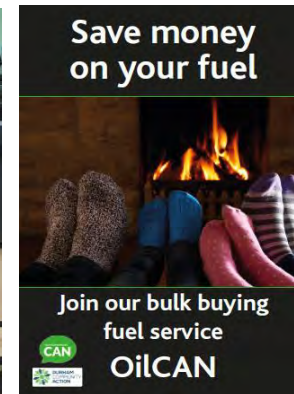


Net Zero Objectives

- Reduce carbon footprint
- Lower energy costs
- Increase resilience

Energy & fuel poverty

- Warm Hubs
- Community buildings
- Slow cooking revolution
- Northumberland off-grid task force
- Community energy
- Energy Advice
- Domestic carbon reduction project



energy
saving
trust

NE North East
Combined
Authority

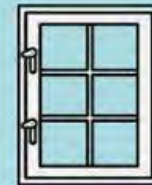
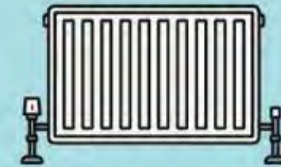
Home Energy Advice North East

energyadvicenortheast.co.uk



Funded by
UK Government

POWERED BY
**LEVELLING
UP**





CAIRN

Climate Action in Rural North East



What is it?

- Collaboration
- Across the rural North East
- £1.3 million Climate Action Fund
- 4 years





CAIRN

Climate Action in Rural North East

What will it do?

- Community energy projects
- Community carbon assessments
- Energy advice for households
- Training & skills development
- Inspiring young people
- Evaluation, learning and spreading the word



CAIRN

Climate Action in Rural North East



Household energy advice

	Target (to Mar '25)	Achieved (to Oct '24)
No. advice events/workshops	20	38
No. households reached at events	380	704
No. home visits delivered	200	180
No. telephone advice calls	290	260
Total distinct households reached	900	1476
PV systems installed	60	68
ASHPs installed	90	63

Slides from CAN Energy and Renewables Advice Online Roadshow

22nd Jan 2025

CAN Energy staff held a one-hour online session offering independent expert advice on energy efficiency at home and renewable energy solutions.

During this session, we shared insights on improving your home's heating efficiency and learn about renewable technologies like Solar PV and Air Source Heat Pumps.

You can watch the online recording again at this link:

[Watch Zoom recording](#)

[Download the slides](#)

For any enquiries please contact the Energy Team at renewables@ca-north.org.uk







CAIRN

Climate Action in Rural North East



HAYDON BRIDGE DISTRICT HEAT NETWORK FEASIBILITY STUDY





Northumberland Community
Energy Ltd (NCEL)

Aims:

1. Reduce energy costs for community buildings
2. Support resilience in response to long term climate change and short-term events
3. Reduce carbon footprint of community activities

...all whilst limiting risk and maximising reward for community groups



How it works

- NCEL funds, installs, insures, operates & maintains all equipment
- NCEL manages grid connection, metering and grid feed in
- NCEL has a peppercorn lease arrangement with the community group for 20 years
- Community group buys power from Coop at a discount rate of £0.15, fixed for 20 years
- When local generation is not available, community group buys energy from grid as usual
- At end of the lease, equipment passes to community building



NCEL governance

- NCEL formed as a Community Benefit Society, with support from Cooperatives UK and Cooperative Bank
- All participating community buildings have a right to be a member of NCEL
- One member / one share / one vote
- Liability limited to £1
- Members appoint directors from mixture of members and independent directors with relevant expertise
- Asset lock

NCEL current position

70+ feasibility studies complete

20 planning permissions

10 installations complete

6 installations commissioned

Project Manager (funded by CAIRN)

NEPO

Strategic funding

Learning

The screenshot displays the CAIRN website. At the top, a banner features a group of five people standing in front of a presentation slide titled "Climate Action in Rural North East". The slide also includes the CAIRN logo and a small portrait of Melanie Thompson-Glen, Head of Business and Innovation. Below the banner, the "Overview" section states that the CAIRN project aims to deliver energy advice and support community energy projects in rural North East England, funded by the Climate Action Fund of the National Lottery Community Fund. A search bar is visible below the overview. The main content area lists key activities under the NICRE logo:

- emissions and improving energy efficiency in homes, businesses, and shared spaces.
- Free energy advice for households: 500 households in Northumberland and Durham will be offered free, tailored energy and fuel advice, delivered through expert home visits.
- Learning capture and evaluation: NICRE will shape the development of the project, provide ongoing evaluation, and capture learnings throughout. Updates will be shared on our innovation portal.
- youth groups to inspire the next generation to take action against the climate crisis.

The CAIRN logo is located at the bottom of the page, featuring a stylized graphic of three stacked, rounded shapes in blue, yellow, and purple, followed by the text "CAIRN" and "Climate Action in Rural North East" below it.

CAIRN – Climate Action in Rural North East - NICRE



[Ofgem short film – Warm Hubs](#)

[NICRE short film – Solar-powered
community buildings](#)

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