

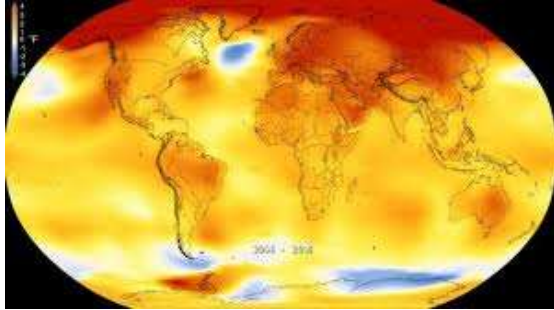
Driving a shift to Zero Carbon in a rural area

- raising ambition, bringing about positive social, environmental and economic change and building an effective cross-sector partnership



Hazel Graham
Chief Executive, Cumbria Action for Sustainability

Climate Crisis: Why Act?





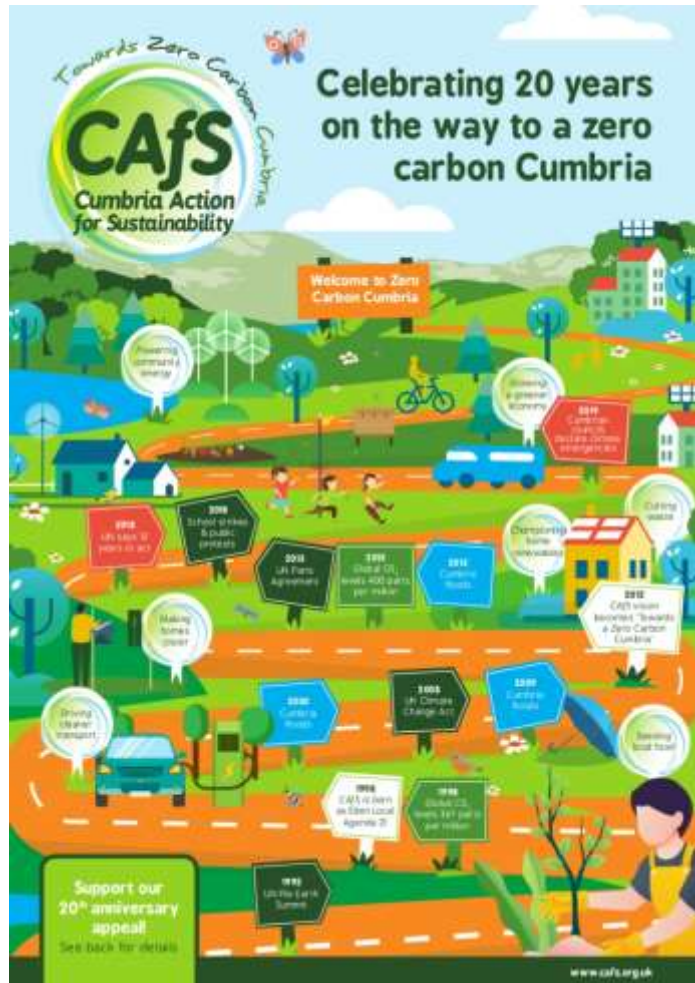
CLIMATE SUMMIT

WHAT IF IT'S
A BIG HOAX AND
WE CREATE A BETTER
WORLD FOR NOTHING?

- ENERGY INDEPENDENCE
- PRESERVE RAINFORESTS
- SUSTAINABILITY
- GREEN JOBS
- LIVABLE CITIES
- RENEWABLES
- CLEAN WATER, AIR
- HEALTHY CHILDREN
- etc. etc.



Cumbria Action for Sustainability (CAfS)



- **Celebrating:** 20 years of driving a shift towards a zero carbon Cumbria
- **Growing:** 13 staff, 30 contractors, 4000 supporters
- **Active:** 20-30 live projects
- **Influential:** Co-chair countywide leaders group on climate change



Retrofitting for flood resilience and energy efficiency



Towards Zero Carbon Cumbria

CAfs
Cumbria Action
for Sustainability

Refitting your home to cope better with flooding

A guide to improving energy efficiency & resilience to extreme weather in traditional buildings

Is your home, community venue or business premises a traditional, older building?

There's a lot you can do to reduce the impact of flooding or other extreme weather.

The building materials and methods you choose when refitting after flooding, or just while doing home improvements, can make a big difference to getting your building back into use more quickly if you are flooded in the future.

Community Energy Cumbria (CEC)



CAfS seed-funded the establishment of CEC in 2015 and have since supported them, and other community energy groups to raise almost £1 million in community renewable energy shares to build Cumbria's first community-owned hydro scheme and four solar energy schemes, engaging hundreds of people in community ownership of renewable energy.

Alston Moor Greenprint – helping to create a greener future for Alston Moor

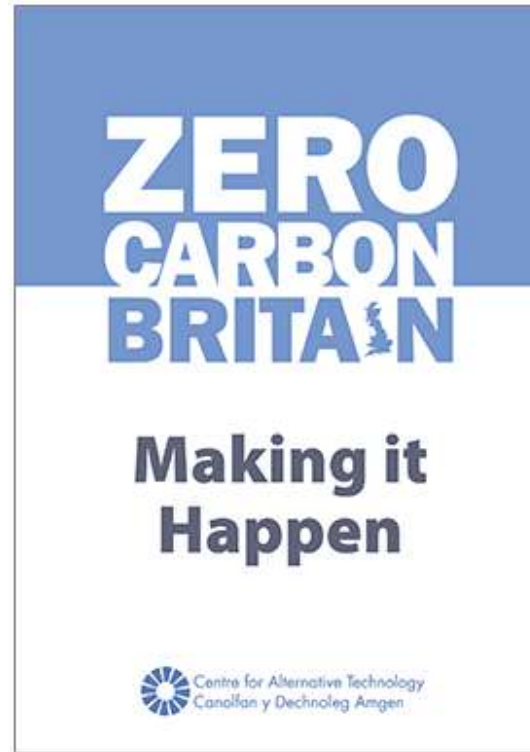
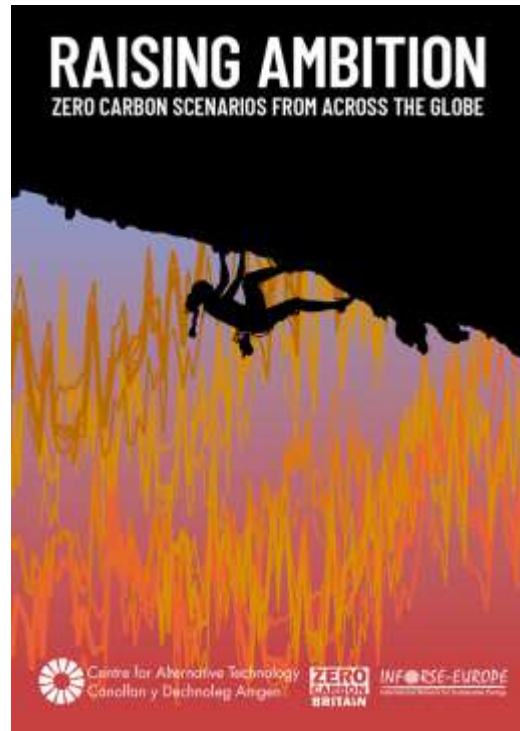
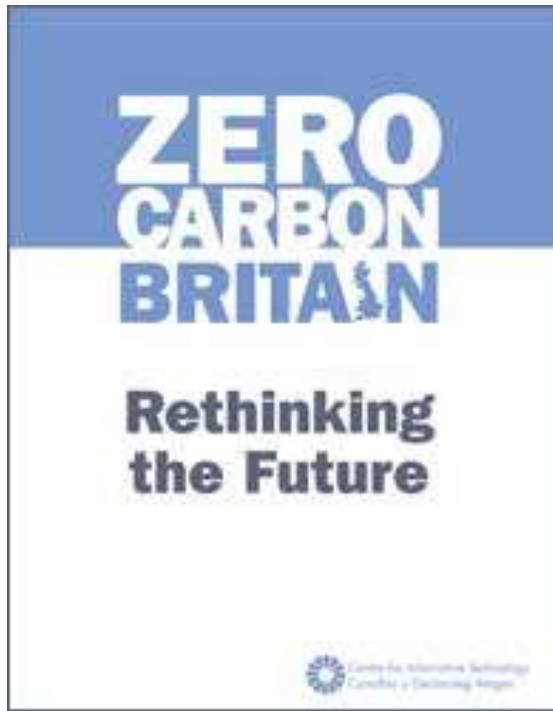
- Three-year project led by CAfS to create a vision for a green and sustainable future for the area, with practical actions and solutions to make it happen.
- Funded by the Esmée Fairbairn, the Greenprint is part of the new community plan being developed by the Alston Moor Partnership (AMP).
- Community-led solutions to the challenges of a dwindling population, cuts to statutory services and transport links, low local employment, fuel poverty.
- Solutions include: green waste management, businesses and transport, food growing, energy efficiency in older buildings, energy efficiency planning, trialling innovative architecture, community renewable energy schemes

News: Successful crowdfunding
for solar schools in Alston



Carbon and Climate Literacy Training









The Purpose and Objectives of Cumbria Climate Change Working Group:



To plan and oversee a radical programme of action that will enable Cumbria to become a carbon neutral county and to mitigate the likely impact of existing climate change. In order to do this, the group will:

- Propose a shared definition of “carbon neutral”
- Propose a target date by which this is to be achieved
- Commission a baseline carbon audit for the County and agree ongoing monitoring mechanisms
- Identify leadership for developing action across key topics
- Establish a programme of action by key partners
- Lead joint campaigning to encourage wider public awareness and action.

THERE IS
NO PLANET
B



SEA LEVELS
ARE RISING
SO ARE WE

ST
MAKING
STUPID
PEOPLE
FAMOUS

THE GREATEST
THREAT TO OUR
PLANET IS THE
BELIEF THAT SOME
ONE ELSE WILL
SAVE IT



TOD