



centre for sustainable energy

We help people change
the way they think and
act on energy.

cse.org.uk

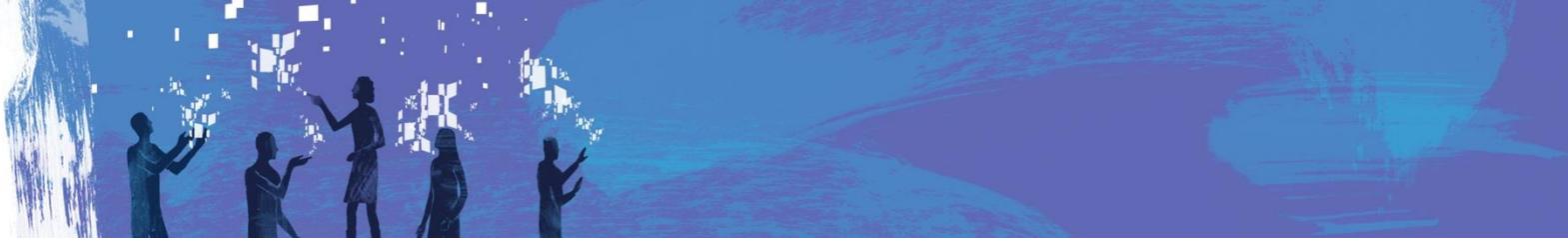


About

Independent national charity, based in Bristol since 1979

- Provide direct support to households to build energy resilience
- Work with communities and local authorities to support effective action
- Research and analysis for BEIS, Ofgem, the CCC, Welsh and Scottish Govts, local authorities

Project-funded, with current CESP investment from reserves

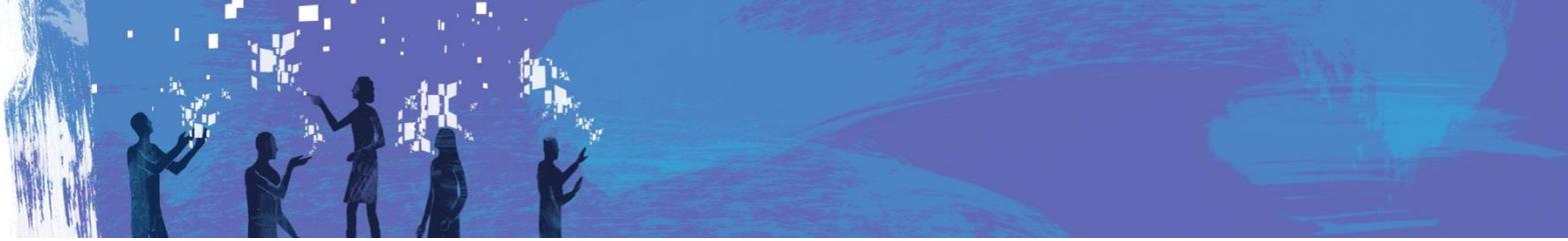


Climate Emergency Support Programme

Sits above the three main delivery teams

Offers some key free interventions that CSE feels will help all local authorities

- Member engagement workshops
- Local Plan support – guidance to follow (with TCPA)
- Detailed citizen data analysis (MOSAIC, EHCS, Census)
- Procurement support
- Parish & Town Council support (webinars, carbon footprinting, training days)



Climate Emergency Support Programme

Sits above the three main delivery teams

- Further consultancy services include
 - Heat decarbonisation analysis
 - PV analysis
 - Development of action plans and net zero gap analysis



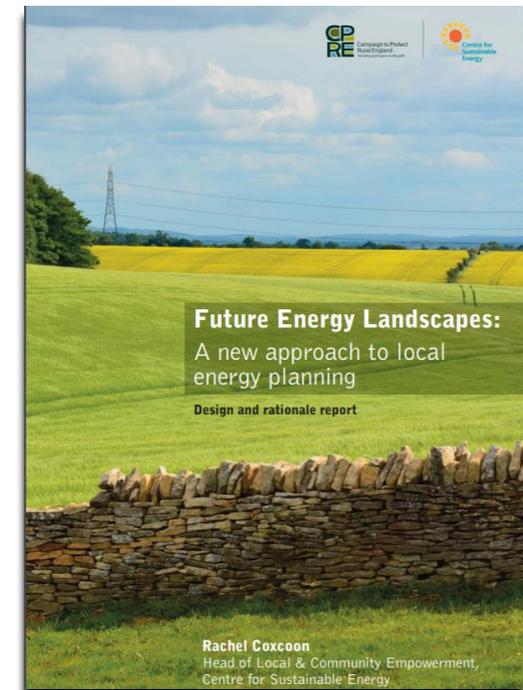
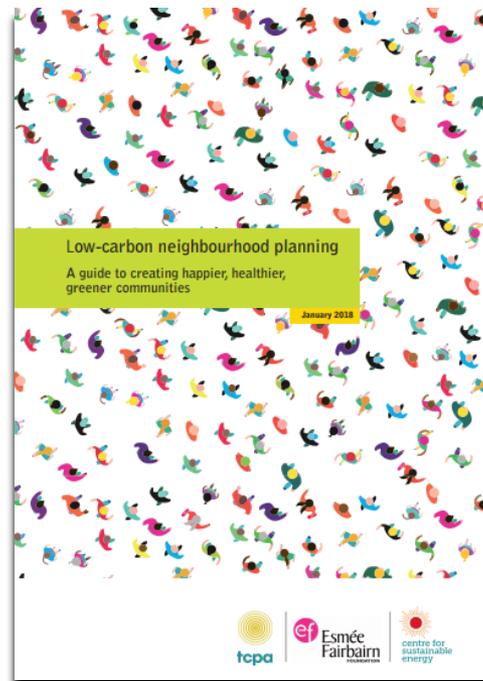
Planning

- Local Plan Reviews (currently funded by BEIS).
In London, restricted to Boroughs with a Client Earth litigation threat.
- Neighbourhood Plans (currently funded by Esmee Fairbairn Foundation)
- Plan Review
- Community workshops and email/phone support

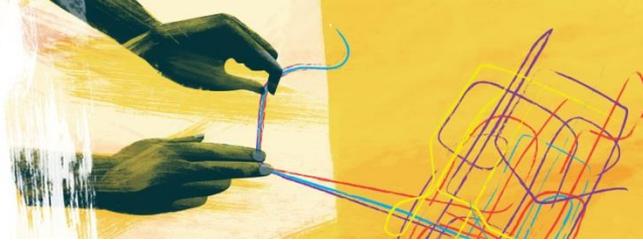


Zero-carbon Neighbourhood Plans

- CSE can offer free support via our funded programme



neighbourhoodplanning@cse.org.uk



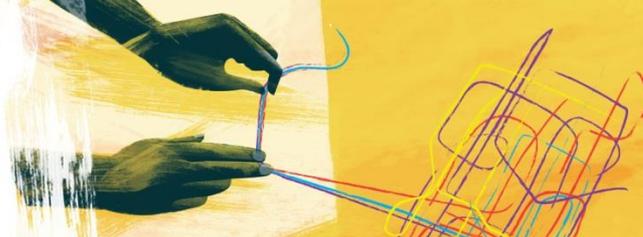
Retrofit: Supply Chain

Free advice:

- Critical friend review of current activity
- Advice and information on implementing the ‘Futureproof’ model

Chargeable Workshops, covering:

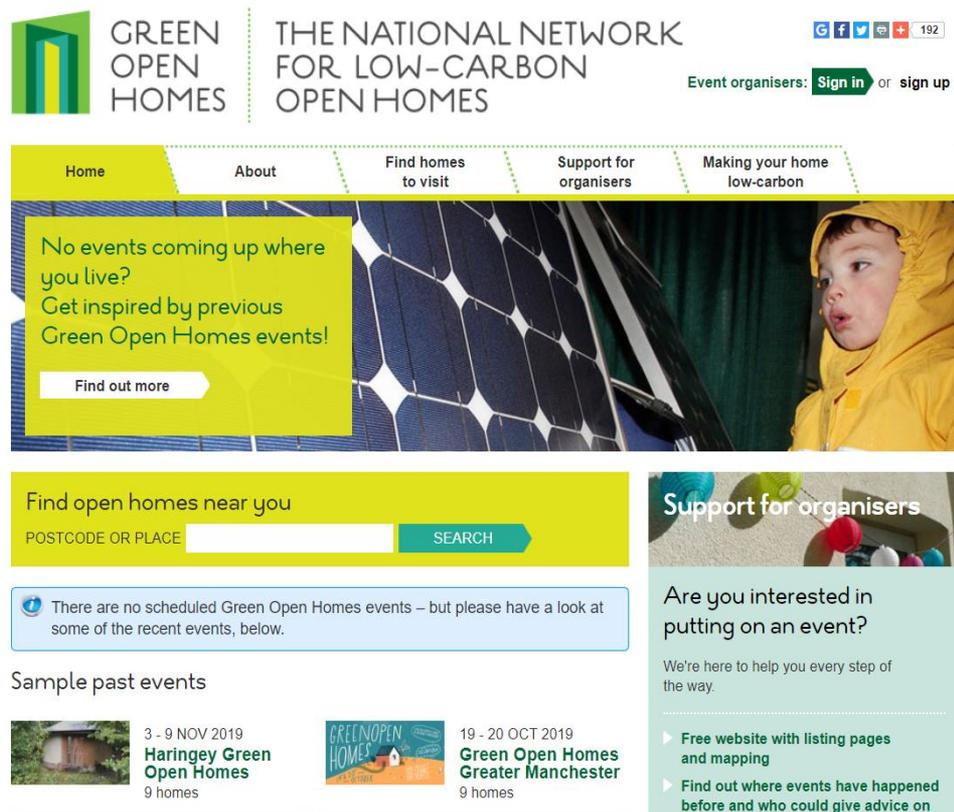
- Skills and training;
- Supply chain development;
- Financing retrofit;
- Stimulating demand/incentivisation



Retrofit: Community engagement

Green Open Homes

- Website and resources for organisers
- Free microsites for local events
- CSE can administer small grants for councils



GREEN OPEN HOMES | THE NATIONAL NETWORK FOR LOW-CARBON OPEN HOMES

Event organisers: [Sign in](#) or [sign up](#)

Home | About | Find homes to visit | Support for organisers | Making your home low-carbon

No events coming up where you live?
Get inspired by previous Green Open Homes events!

[Find out more](#)

Find open homes near you

POSTCODE OR PLACE [SEARCH](#)

There are no scheduled Green Open Homes events – but please have a look at some of the recent events, below.

Sample past events

Event Name	Date	Number of Homes
Haringey Green Open Homes	3 - 9 NOV 2019	9 homes
Green Open Homes Greater Manchester	19 - 20 OCT 2019	9 homes

Support for organisers

Are you interested in putting on an event?

We're here to help you every step of the way.

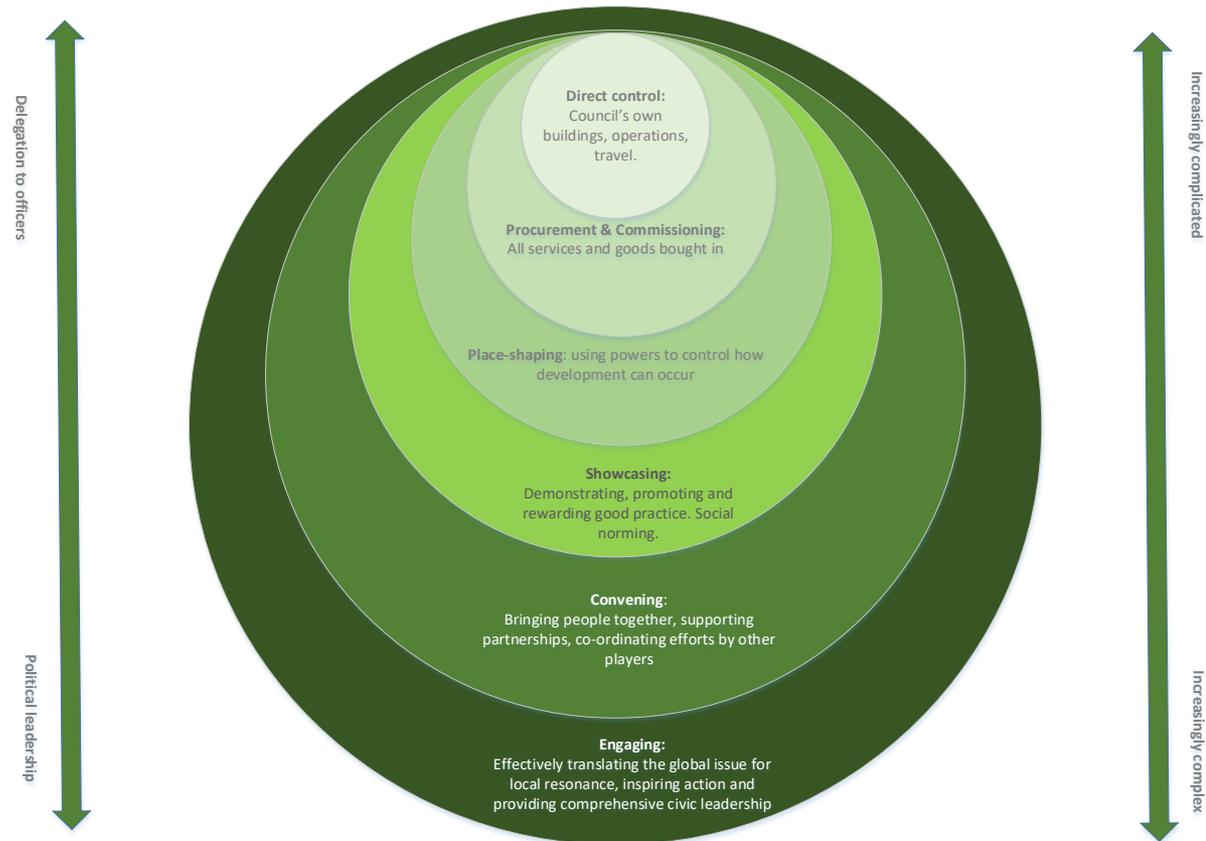
- ▶ Free website with listing pages and mapping
- ▶ Find out where events have happened before and who could give advice on



Member engagement

Workshops

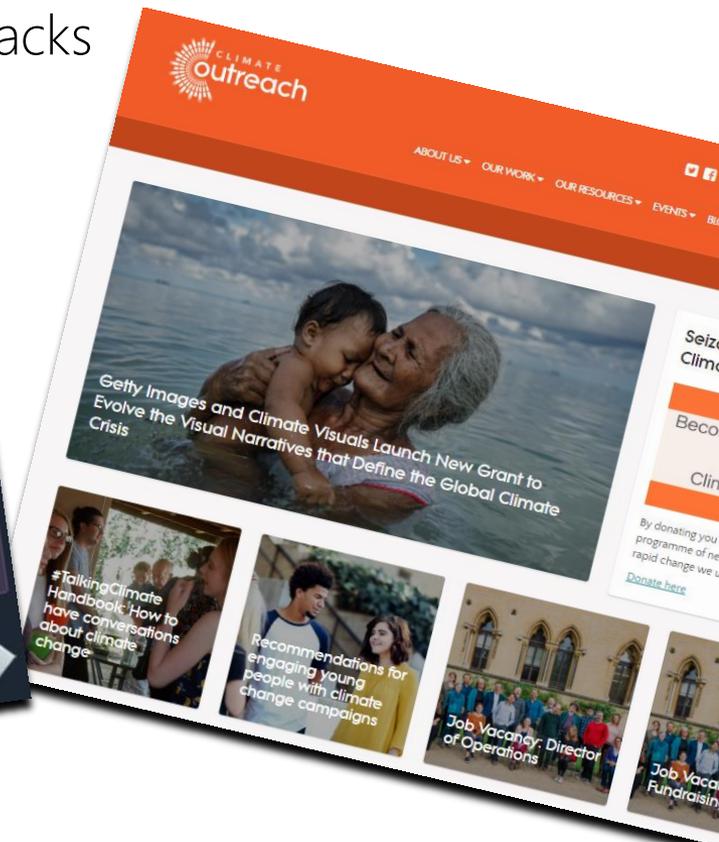
- Action planning – ‘getting everyone on the same page’
- Communicating with residents – using the citizen emissions reports





Data and communications tools

- Experian MOSAIC, Census, EHCS etc
- Work with COIN to develop communications packs





Zero-carbon procurement

- Major internal culture change barrier
- Social Value Act does not offer a robust or rapid enough response
- Currently developing a funding bid for support with developing dedicated 'zero-carbon procurement' resources



Responsible retrofit - heritage

Looking for Local Authorities to joint a project and each contribute small amount:

- *Training for the conservation and planning teams (and portfolio holders if they're interested)*
- *Template householder guidance for the councils to use on their websites, to give proactive guidance to households on what 'responsible retrofit' looks like, and what kinds of applications would be welcomed.*
- *Public facing literature and a comms campaign pack, to get the message out that retrofit is welcomed and encouraged in the district's historic building stock.*



SLCC webinars

CSE will be hosting 5-webinar series for SLCC between February and May

- ❑ Declaring a climate emergency
- ❑ Community engagement and social media
- ❑ Renewables and community energy
- ❑ Buildings energy efficiency
- ❑ Neighbourhood Planning

Each will run 4-6 times

- ❑ All dates and bookings via:

<https://www.slcc.co.uk/events/webinar/>





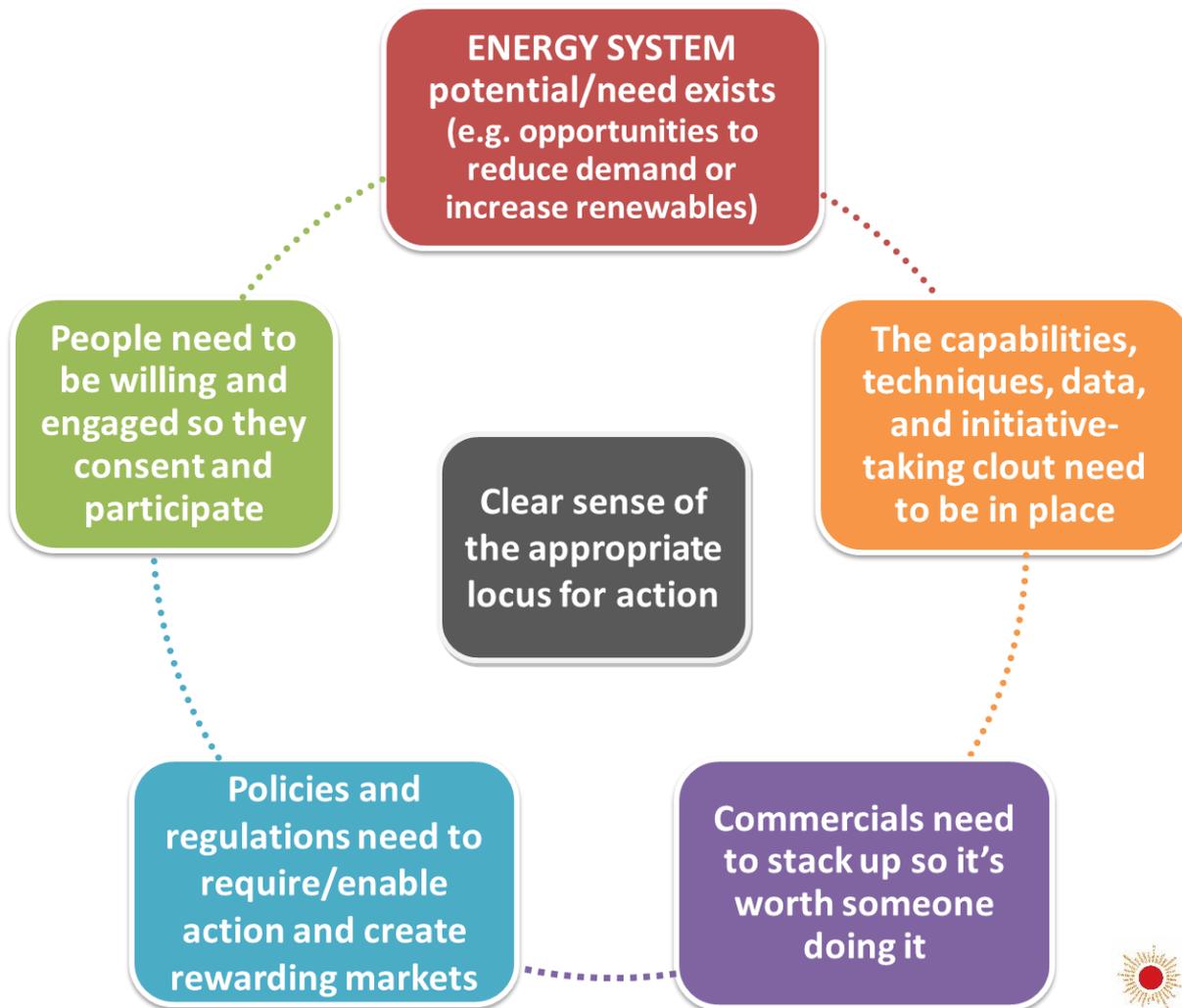
Bristol net zero gap analysis

Study aims: Describe the changes which need to happen in Bristol to reach net zero greenhouse gases (scopes 1 & 2) by 2030.

Identify the conditions for success which will need to be in place by (or before) 2030 for these changes to prove possible.

Propose near-term actions and initiatives which will be needed to create these conditions.

Considering all the dimensions of success





Bristol net zero gap analysis methodology

- Focus on proven technologies only (given 2030 ambition) and no use of 'offsets' (as there are no 'spare' measures elsewhere)
- Bristol-specific 'bottom-up' modelling of buildings (for heat decarbonisation and solar PV potential), transport and waste
- 'Conditions for success' for net zero by 2030 in each application
- Understanding of current conditions, nature and scale of change required and key dependencies
- Identifying key interventions needed over next decade
- Defining 'first next steps': actions designed to create conditions which make achieving required changes more likely
- In spite of reductions since 2005, none of this is 'on track', the 'easy stuff' has been done, and there is much more to be done



Thank you

rachel.coxcoon@cse.org.uk

www.cse.org.uk | [@cse_bristol](https://twitter.com/cse_bristol)