



COMMUNITY ENERGY PATHWAYS

COMMUNITY ENERGY SOUTH 



2030 Vision

Community energy will create an energy system that is democratic, decentralised, and decarbonised, where people are at the heart of the transition

12-20 times larger

contribute 5,270MW

power 2.2 million homes

support 8700 jobs

save 2.5 million tonnes of CO2 emissions

add £1.8 billion to the economy

YOU can get involved to help deliver this impact



How can communities achieve the 2030 community energy vision?

Powering Up

Communities developing and owning their own energy projects which save money and reduce carbon emissions: **heat networks, renewable energy and low carbon transport.**

Harnessing community finance

Powering Down

A network of **community energy champions** who provide trusted and impartial local advice on energy and cost savings and support households struggling with their energy bills.

Enabling community resilience

Energy planning

Communities working together to coordinate and develop local **energy / decarbonisation plans** that are led by the community and encourage participation and ownership e.g. CommuniPower.

Enabling community participation

Contract 2022

- 10 groups supported
- Foundations laid for some groups
- No generation-focused group
- Let's change that!



Powering Down

Home Energy Advice Taskforce

In-person thermal imaging + energy advice

Signposting to OSS and retrofit grants

Strong counter to anti-net zero narrative

Draughtbusters

Installation of draught-proofing measures

ZCG & EARR Loft Insulation Rollouts

Loft rolls at reduced price for eligible households

GET A FREE HOME ENERGY SURVEY



- ✓ Reduce your energy bills
- ✓ Stop draughts and damp
- ✓ Stay warm in winter, cool in summer
- ✓ Cut your home's carbon footprint
- ✓ Find out about funding for home energy improvements



To find out if you're eligible for a free energy survey scan the QR code, or email:

energysurveys@zerocarbonguildford.org

SCAN ME 
ZEROCARBON GUILDFORD
Charity #1192880

Home Energy Advice Taskforce

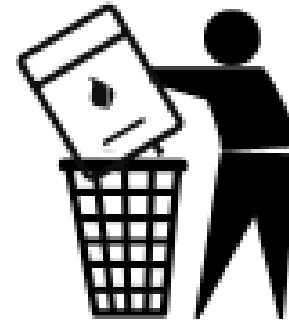
250 surveys conducted so far



70 Surrey residents upskilled

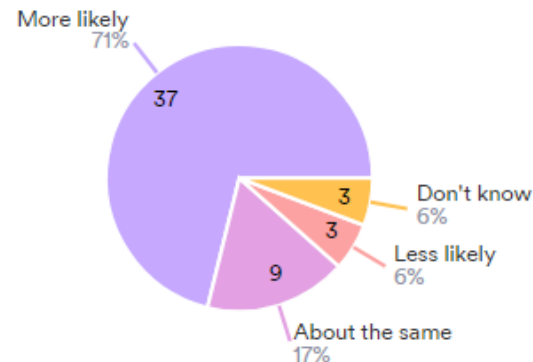


80 referrals to likely eligible retrofit grants



GBIS
ECO4
HUG2
BUS

Residents 72% 'more likely' to install significant retrofit measure following the HEAT survey



Overall how happy are you with the free in-person energy survey you received. (With 1 being 'Not Satisfied' and 5 being 'Very Satisfied'_)

52 Responses



4.88
Avg. Response

52
Responses

Powering Down – Potential Projects

Independent group in each district / borough – March 2025

Energy Efficiency Support Service

What We Want To Do

We aim to increase the number of residents who successfully complete the grant process, specifically by tackling 3 major obstacles to increasing energy efficiency. We will focus on Surrey's Key Neighbourhoods to ensure we support residents most in need of the service:

1. Support all the way through the grant process, ensuring residents can complete the eligibility check, application forms, and respond to follow ups
2. Hands on support for basic measures, using insured and qualified tradespeople to carry out simple tasks such as installing radiator foil and draught proofing measures, clearing lofts, and making simple heating efficiency adjustments
3. Use of community 'hubs' (physical & metaphorical) to build trust by making the grant structure more transparent through explanation of the grant scheme, as well as building peer to peer support so that residents can learn first hand from others about their grant process experience

Moving Forward



Help us market the HEAT service

Help to establish a group in every D&B

Submit your own ideas for energy efficiency projects

Form a group!!

Become a Director of the Surrey CBS

Help to find generation sites

Invest in Surrey schemes

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Project ideas?

CES is available for 12 months to get the first projects underway

Ideal initial projects will be ground mounted or rooftop solar PV

- Large modern sites (min 1000m² / qtr of an acre could yield potential for a 200kW PV array)
- A willing freeholder to permit the project / leaseholder to purchase the energy
- Sites which can purchase most/all of the energy generated (exporting it yields up to just half the cost that the consumer will pay)
- Sites without obvious planning restrictions, shading

Let us know your ideas asap

Powering Down – Potential Projects

Shopping centre

Leisure centre

Network Rail

Chains with high use / poor EPC

Industrial estates

Schools

SCC PPA

Wey Valley Solar

Isolated low energy use sites

Listed buildings

How To Submit Potential Sites:

- If you don't have capacity to be fully involved, you can still help!
- You can join in by helping to identify sites near you
- Use our checklist to rule out ineligible sites
- If you think you've found a good site then send it to us!
- [Use this form to submit a potential site](#)



Who would like to be involved?

We will arrange a virtual or in-person meeting to kick off:

- Forming the group
- Initiating a business plan
- Exploring initial projects
- Inviting more people to join in
- **[Register your interest here!](#)**

Thank you!

