



CASP
**Climate Action Shipbourne
and Plaxtol**

From Strategy to Action

**Presentation to Tonbridge and Malling
Borough Council Parish Partnership Panel
21st November 2024**

Jennifer Bate

CASP



Beginnings

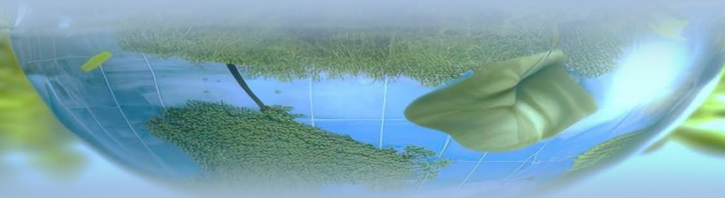
Shipbourne Climate
Change Strategy and
Action Plan

October 2022



CASP
Climate Action
Shipbourne and Plaxtol

<https://shipbourne.com/policy-documents/>



Background

- Shipbourne Parish Council launched their 'Climate Change Strategy and Action Plan' in January 2023 at a public meeting.
- Climate Action Shipbourne was set up as an independent community group in March 2023.
- Plaxtol joins the group and it becomes Climate Action Shipbourne and Plaxtol. CASP.
- August 2023 and 2024 CASP attends St. Giles Fete, Shipbourne.
- September 2024 CASP runs its first workshop '*The Burning Issue*'.
- October 2024 CASP submitted an application to the Community Energy Fund .



Our Progress



Climate and Energy Workshop
Plaxtol Memorial Hall
9.30 am
14th September 2024

OUR BURNING ISSUE



CASP



**Community Energy Fund – Stage 1
Application Form**



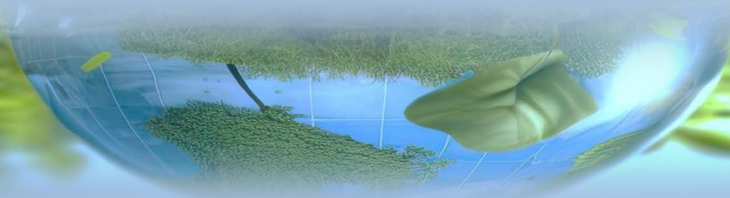
The Strategy and Action Plan.

<https://shipbourne.com/policy-documents/>

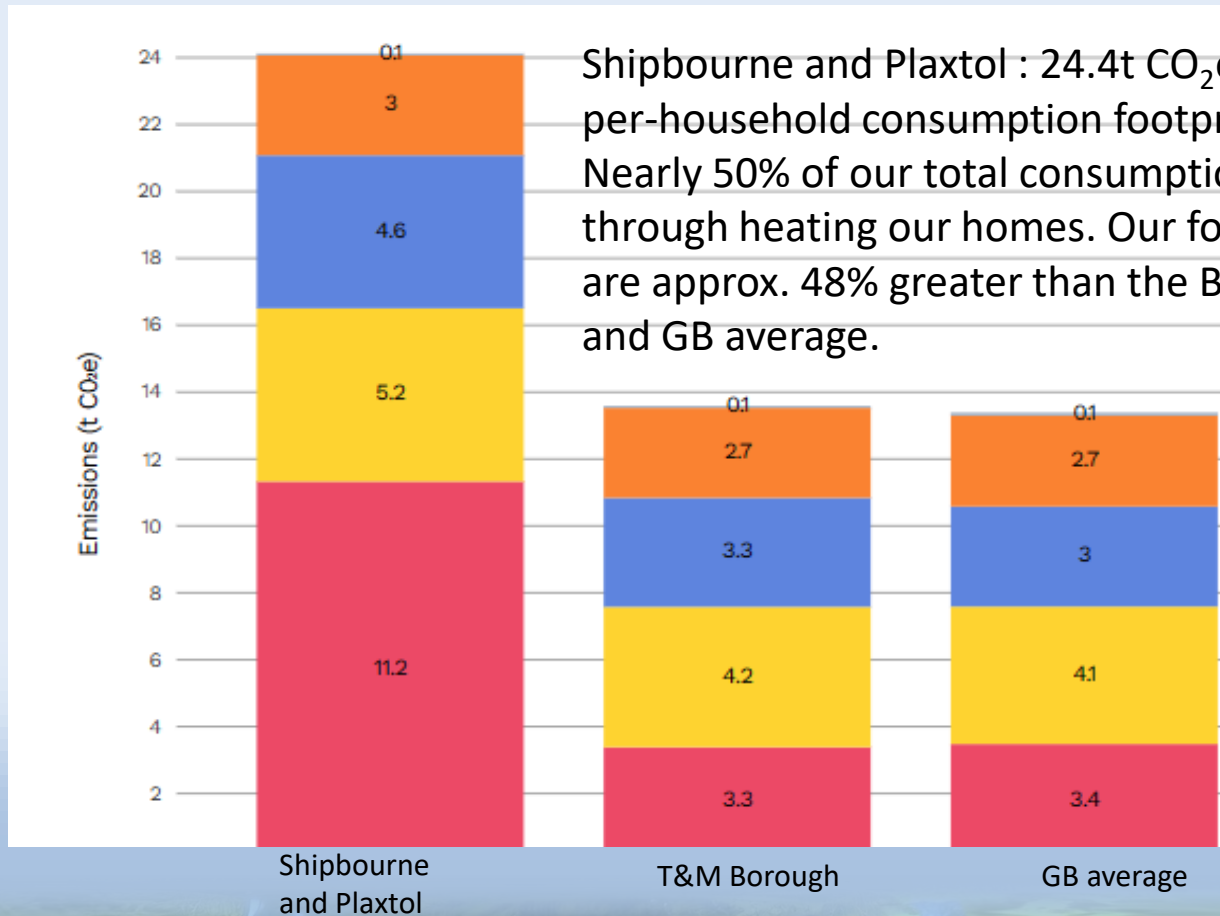
What can we do as a **Parish Council**?

What can we do as a **whole Parish**?

- Start with evidence- work out the Carbon footprint. Use the IMPACT TOOL. <https://impact-tool.org.uk>
- Work out the **actions** that will have the **most impact** in lowering carbon emissions.
- Work out **who** can undertake those actions.
- Set out an Action Plan: **What - Who - How - and When.**

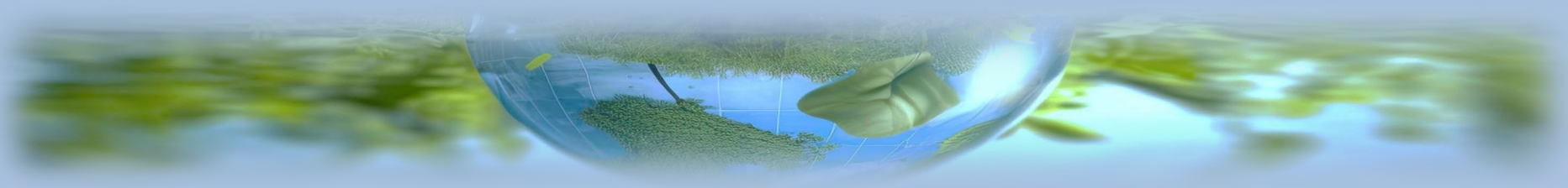


Comparative figures of Shipbourne and Plaxtol's consumption with the Borough and GB Average



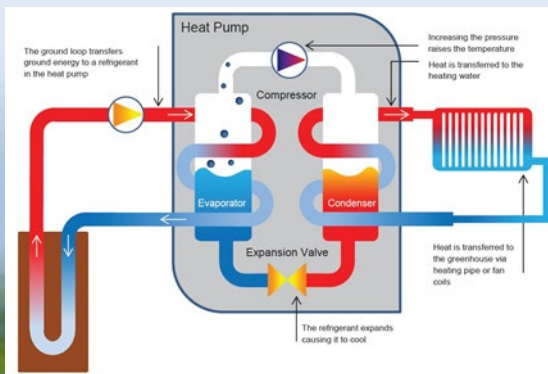
EMISSIONS BREAKDOWN (t CO₂e)

Housing	11.44
Consumption of goods and services	5.21
Travel	4.67
Food and diet	2.99
Waste	0.07



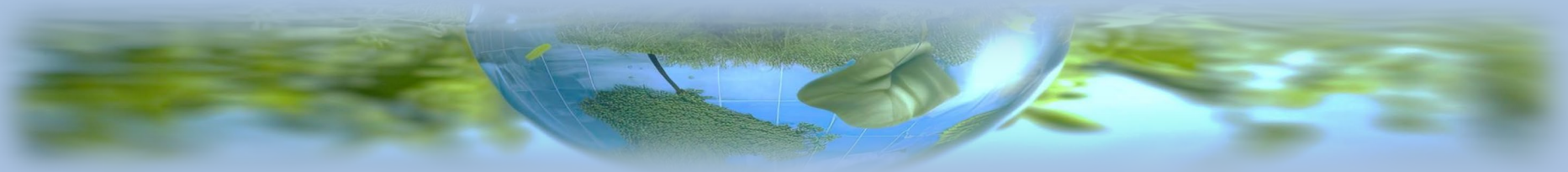
Reducing our footprint

Reports have estimated that in Shipbourne and Plaxtol if suitable roofs were fitted with PV panels the total CO2 equivalent savings would be 1,105 tonnes pa.



'Our Burning Issue'

Reducing our dependence
on fossils fuels -
A workshop
concentrating on
renewable energy and
retrofit



The Programme.

Part1 : Our homes

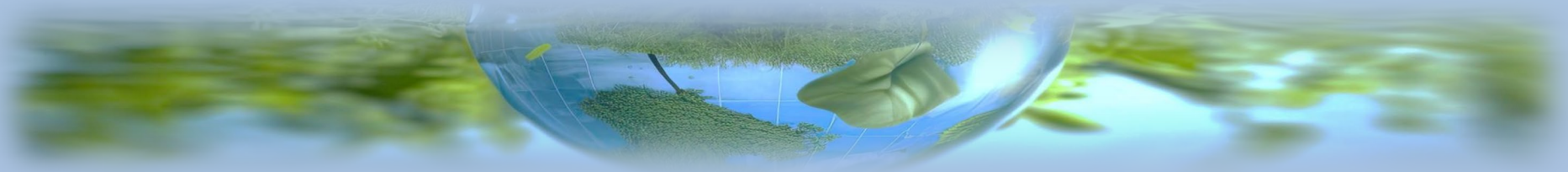
What we can do as Individuals: -

- Fabric First
- Heat pumps
- PV Panels & Batteries
- Grants
- Round table discussion and feedback – the barriers to change

Part 2: Community action and the future

What we can do together:-

- Community Energy
- CASP's Community Energy Fund Application
- What others are doing and help available: presentation from Community Energy South



The fabric first approach

Visit the CASP display for further information about retrofitting buildings or speak to a 'CASP guide'.

Look out for:

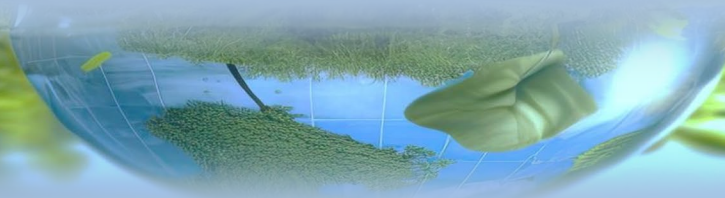
Historic England's advice for older and listed buildings

Centre for Sustainable Energy fact sheets on everything relating to safely making homes more energy efficient

Watch the continuous presentation on the screen in the lobby

Your programme lists the websites for all the information on display with QR codes for easier access

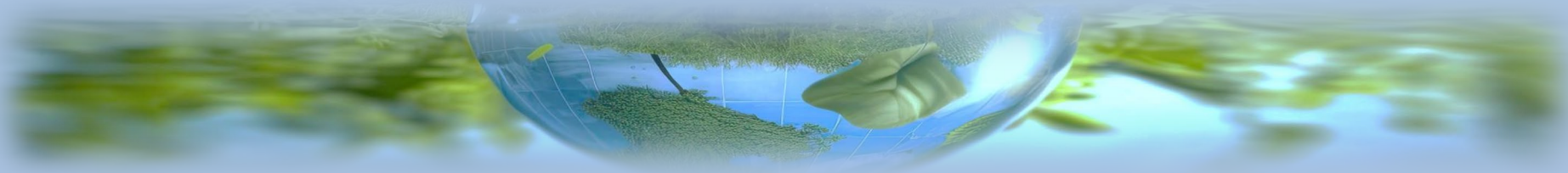
If you need a paper copy speak to a CASP guide and we will get them to you



Round table discussion

The transition to renewable
fuels

Potential barriers

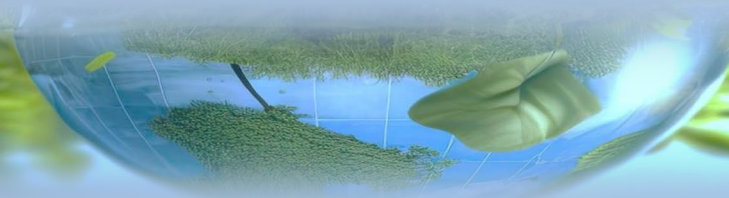


Potential Barriers to new energy provision.

Findings: Results of discussion

Most important first:

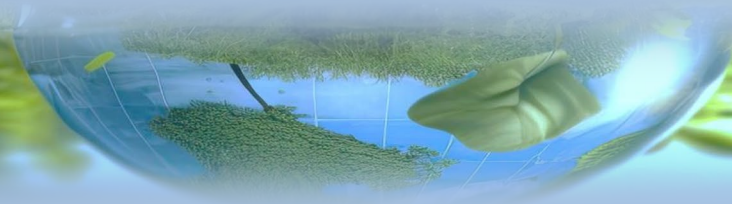
- Upfront costs and **affordability**, payback time, confusing grants.
- Finding **competent installers**, little confidence. Conflicting advice.
- Lack of **information about options**, difficulties of retro fitting insulation - so easy to get wrong, unbelievable conflicting quotes.
- **Will the technology work**; what happens if it goes wrong?
- **Other changes needed within the house** which add to costs and disruption.
- Effect on **appearance of house and garden**,.
- Planning rules for **listed buildings**.



Part 2: Community action and the future

What we can do together

- CASP Community Energy Fund applications
- Community Energy South - Government new initiatives. What CES can do to help communities. Partnerships with Boroughs and Counties. Community Energy projects.



Community action and the future

What we can do together



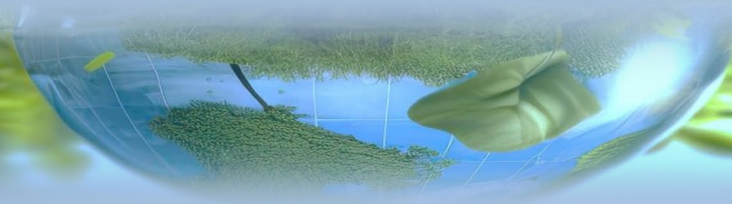
Department for
Energy Security
& Net Zero

From the Government's Greater SE Net Zero Hub:

- 'The transition of the energy system to net zero will bring with it the decentralisation of energy generation and demand.....
- New institutional and governance arrangements will be needed for a future energy system that will be capable of supporting this transition'



Greater
South East
Net Zero Hub

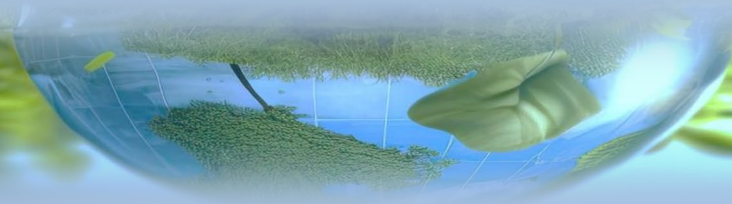


CASP Community Energy Fund (CEF)

[Community Energy Fund - Greater South East Net Zero Hub](#)

The CEF would provide £40,000 for advice and support from specialist consultants for us to:

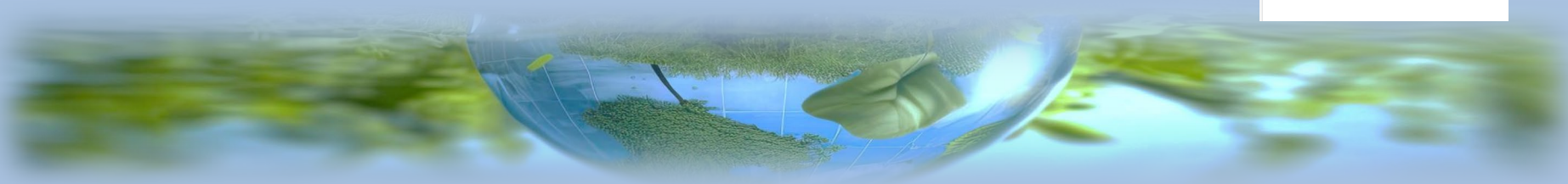
- to set up a retrofit hub
- to engage and consult with villagers and upskill community
- to provide 'Efficiency first'/fabric first; Information on various technologies on dedicated website
- build up 'village energy model' to help householders predict investment required and cost saving for a range of different dwelling types
- To research funding options for domestic retrofit (Inc. PV)
- Develop a set of business models for: Able to pay, Able to borrow, 3rd party/ community funded



West of England Local Energy
Advice Demonstrator (LEAD) -
Centre for Sustainable Energy



Energise Sussex Coast



Community Energy

Ollie Pendered

Chief Executive

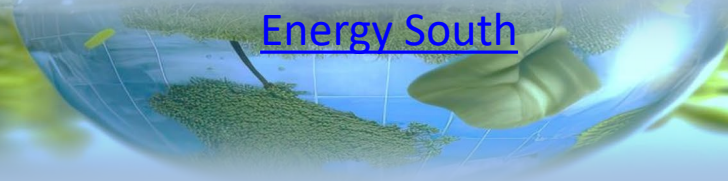
Community Energy South (CES)



*Enabling local people and local authorities to
scale up the community energy sector*

<https://communityenergysouth.org>

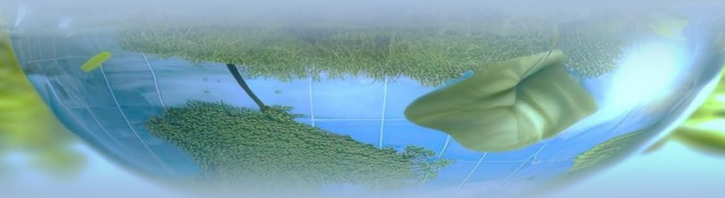
[Community Energy Pathways - Community
Energy South](#)



How it works- Community Energy South

Community Energy Pathways (CEP) is a programme run by Community Energy South.

- working **collaboratively with all stakeholders** (communities, local authorities, Distribution Network Operators),
- supporting the development of the **community energy** sector across England.
- It is about generating **community-owned green energy** needed for heat, transport and power,
- offering **energy efficiency advice and reducing fuel poverty**
- so that ultimately we can all become **more resilient and reach Net Zero.**



COMMUNITY ENERGY PATHWAYS

A step-by-step approach to develop an area or county wide community energy movement

Communities can build and invest in their own renewable energy and energy saving projects

Supporting local leadership towards Net Zero targets – supporting existing groups and building new groups

Growing community led local energy awareness

Our vision is that every district and borough in England should have a community energy organisation



Department for
Energy Security
& Net Zero



Climate Action Shipbourne and Plaxtol

CASP



Meeting the climate challenge together

Contact:

shipbourneparishcouncil@gmail.com



Thank you for listening!

I hope you have found it helpful

Do join us!

Contact:

shipbourneparishcouncil@gmail.com

CASP

