

BDAPTC

Basingstoke District Association of Parish & Town Councils

Supporting our local councils



Wednesday 1 September 2021

ENVIRONMENTAL ISSUES

N E X T
SESSION

Alison Zarecky

Parish Councillor & Chair of Sustainable Overton

Alan Cox

Chair Ashmansworth & WebAdmin BDAPTC

SUSTAINABLE OVERTON



RECENT INITIATIVES

Alison Zarecky & Alan Cox

BDAPTC September 2021

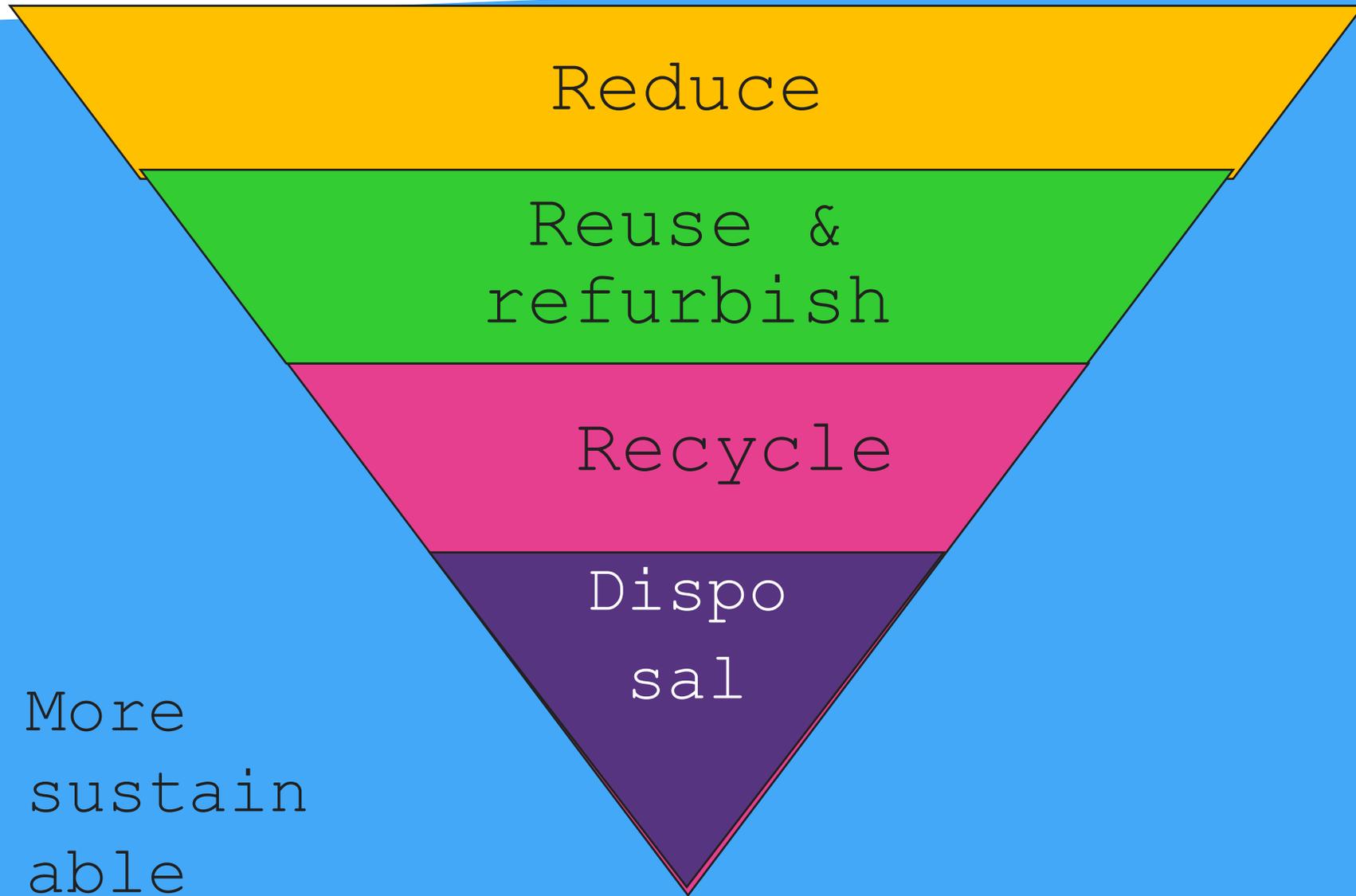
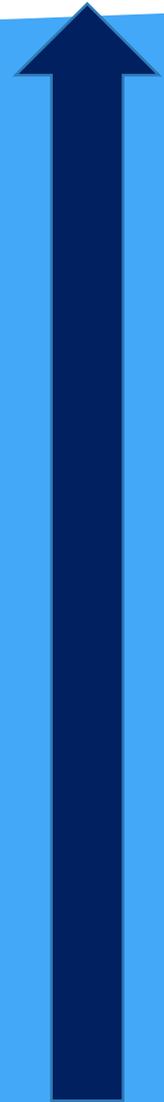


CHALLENGES: WASTE REDUCTION



- Our society needs to kick its dependency on single-use plastics (SUP's)
- Parishes can work towards eradicating single-use plastics (food and product wrapping, disposable coffee cups, plastic bags, nappies, wipes etc)
- Difficult to find markets for most plastics - so increasing recycling is not always the answer – better to not use things that we can't recycle and find sustainable alternatives
- Lobby your MP to ban or tax SUP's so that manufacturers have to find more sustainable alternatives

THE WASTE HEIRARCHY



More
sustain
able

ERADICATING SINGLE-USE PLASTIC FROM OVERTON



- 5 local cafes – small county councillor grant for 500 cups
- Coverage in the Guardian and on Radio Solent and BBC Radio Berks
- Huge response from other parish councils in the UK wanting to implement their own schemes



REDUCING SUP'S: THE OVERTON CUP

- Customers “hire” the cup for £1 and return to any Overton cafe
- Purchased through the Shrewsbury cup initiative
- <http://www.shrewsburycup.co.uk/>
- We also have a zero waste shop in our Café Pueblo: www.fillthemup.com



REDUCING SINGLE-USE PLASTICS IN BUSINESSES



- Second village in Hampshire to be awarded Plastic Free Communities status
- Inspired by the Surfers Against Sewage www.sas.org.uk
- Working our way through all 300 businesses in Overton who commit to swapping 3 SUP's for a more sustainable alternative
- The programme also covers schools, clubs, societies etc

“It's all about kicking our addiction to avoidable single-use plastic and changing the system that produces it.”

SURFERS AGAINST SEWAGE



NAPPY LIBRARY LAUNCHED

- Grant from Hampshire County Council
- Parents can hire nappies and try them out
- Also reusable wipe kits
- Approx 50 babies born in Overton each year



SIGNAGE IN LOCAL SHOPS



SO SUSTAINABLE OVERTON

DONT FORGET YOUR REUSABLE BAG!

FABRIC TOTE BAG

PLASTIC BAGS STILL SUCK

DID YOU KNOW..?

- A plastic bag is used for an average of 12 minutes before being discarded.
- Once discarded, plastic bags will remain in the environment for 1000 years.
- Every second, 160,000 plastic bags are used around the world.
- Less than 3% of plastic bags are recycled worldwide.
- Over 1.1 billion single use plastic bags are still sold per year in England (2018/19 www.gov.uk).

Every time you remember to bring your own bag when you shop, you are helping to protect the environment!

SO SUSTAINABLE OVERTON

YOU CAN RECYCLE YOUR BATTERIES HERE

THE BATTERY BIN IS BEHIND THE COUNTER - JUST ASK A MEMBER OF STAFF

Batteries placed in the general waste are a fire hazard. They should be disposed of correctly in a battery bin.

OVERTON REPAIR CAFÉ FINALLY LAUNCHED

- People sign up with parish clerk to get items fixed
- Grant from HCC waste reduction fund for insurance & supplies
- Fixers are volunteers
- Payment is a donation to charity



TRANSPORT



- Electric Cars gaining in popularity – still expensive, difficult where no off-road parking
- Current batteries use Lithium and other rare materials, so expensive
- Alternatives? E-scooters, e-bikes, EV clubs?
- Encouraging cycling and walking – difficult in places with narrow roads and pavements

PERMANENT ENGINE IDLING SIGNS



TRANSPORT



- Promote Clean Air Day www.cleanairday.org.uk
- Promote Walk to School www.livingstreets.org.uk
- E-scooter and e-bike trials at green week
- Encourage walking and cycling

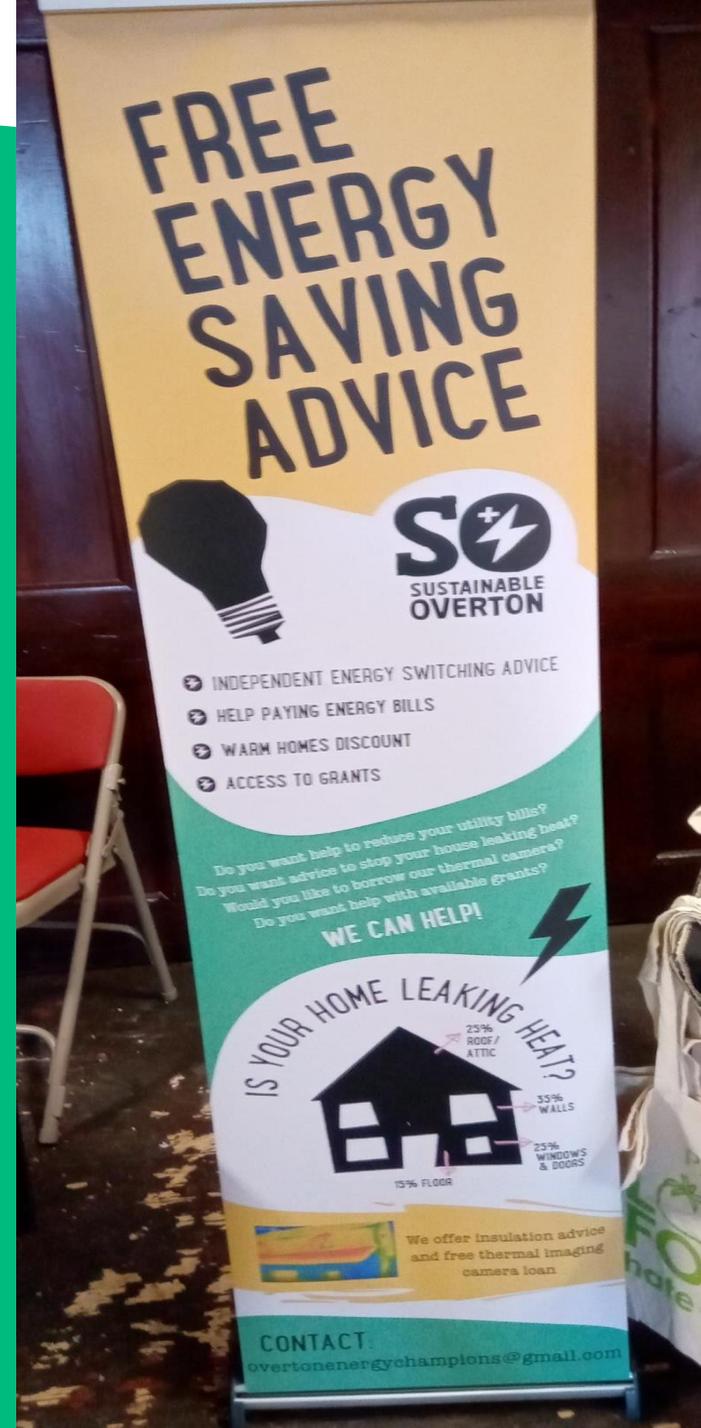
ENERGY: HEATING OUR HOMES



- Fossil fuels will be phased out – gas boilers phased out in 2025
 - **Air Sourced Heat Pumps** Generate hot air and/or water, not too expensive to install
 - **Ground Sourced Heat Pumps** are more efficient and provide hotter water. Considerably more expensive to install but should reduce
- Green Electricity becoming cheaper – encourage switching
- Insulation needs improving - UK has old housing stock – expensive to heat and insulate
- Ventilation is also important

ENERGY CHAMPIONS SERVICE LAUNCHED

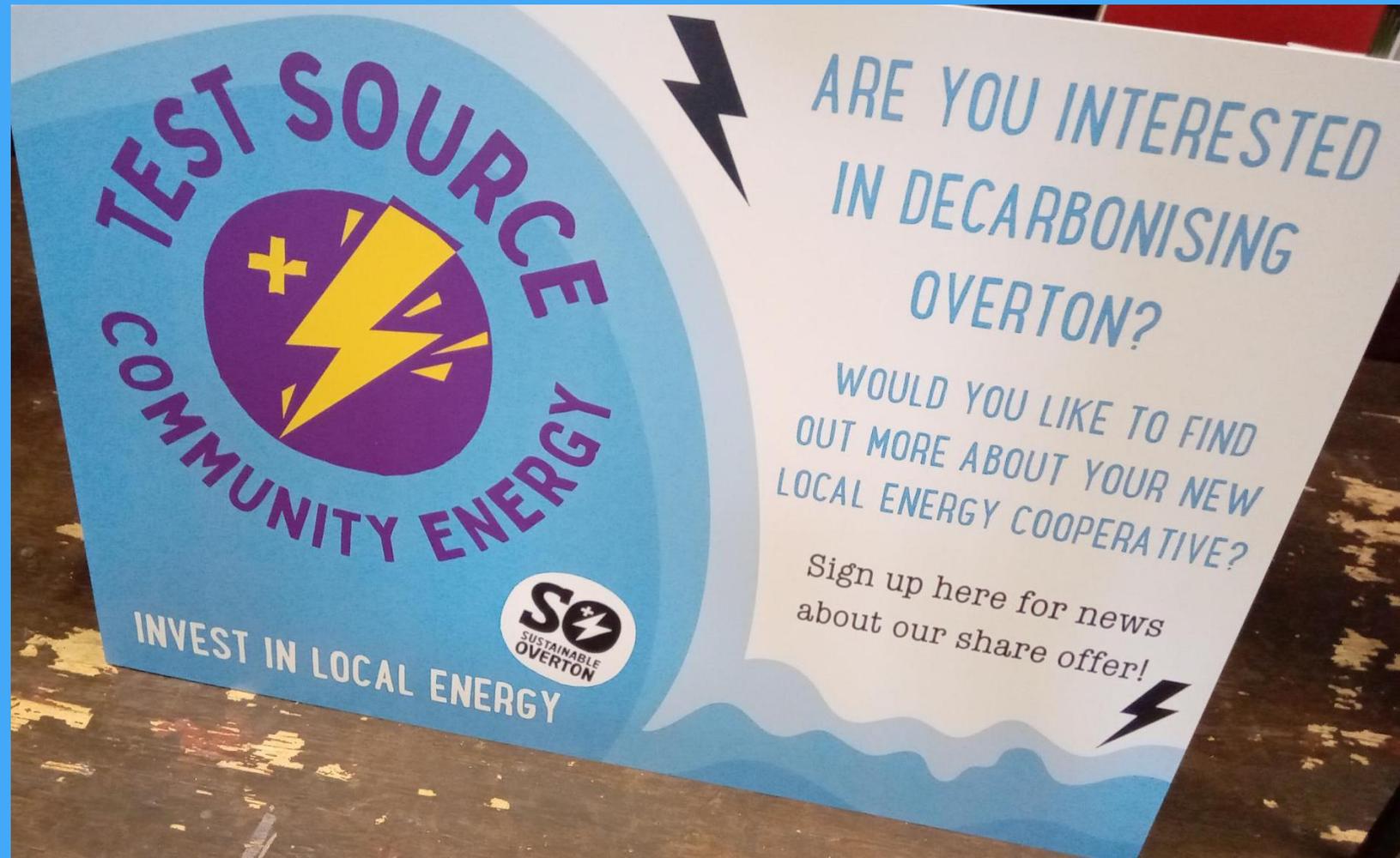
- Training from Energise Sussex Coast – 2 sessions
- Champions help people:
 - Understand their bills
 - Switch tariff (25% on too expensive one)
 - Older people claim warm homes discount
 - Help with bill payment & grants
- Also help with insulating and energy efficiency



TEST SOURCE COMMUNITY ENERGY



- BenCom set up
- RCEF feasibility study
- Installing 350-400kW
- Rooftop solar
- Share offer October
- installation Q1 2022
- Mentoring from CES and CEE



ENVIRONMENT



- Apply for free tree packs from the Woodland Trust
<https://www.woodlandtrust.org.uk/>
- Tree planting days
- Community orchard and community gardening
- Encourage everyone who fells a tree to replant a suitable one
- No Mow May promotion to encourage pollinators
- <https://www.plantlife.org.uk/uk/discover-wild-plants-nature/no-mow-may>
- try #LetItBloomJune and #KneeHighJuly

**"THE EARTH IS A
FINE PLACE AND
WORTH FIGHTING
FOR"**

Ernest Hemingway

Try our Zero Food Waste Challenge Quiz



Start Here

THE SO TOOLKITS



Looking to set up your own
Sustainability group?
Read our toolkits
HERE

GET INVOLVED

The Overton Cup



THEY'RE HERE

seen the fires You seen the floods
You've read the news reports
You're scared And now you want
to do somethi...

 @SustainableOve1 Sun Aug 08 2021

Want to write to someone to say
you're not happy with all their
plastic waste? Our Plastic Free
Overton team has drafted some
template letters in case you want
to write to a local company,
supermarket, hospitality business
or even your MP - click link:
<https://t.co/GYF14TzTzE>
<https://t.co/MlgoDv8x9d>



 @SustainableOve1 Sun Aug 08 2021

What a wonderful Overton
Saturday Market yesterday. Martin
at the Repair Cafe had a busy
morning repairing lamps and other
electrical items and our Nappy
Library volunteers, Energy and
Waste Champions had a great time
chatting to so many people about
sustainable living 🌱🌱🌱
<https://t.co/z8Zw2NzRQ>



- Local Parishes get together every few months
- Exchange issues + progress on Climate Change etc
- Open to all in Basingstoke & Deane Borough

<https://www.bdaptc.org.uk/community/bdaptc-18542/climate-change/>

To join, email: climatechange@basingstoke.gov.uk



PLASTICS



<https://act.greenpeace.org/page/82296/data/1>

RESOURCES AND FURTHER THOUGHTS

- What can we ourselves do, what for government, suppliers, researchers...
- We need to do this all over Basingstoke – e.g. city centre supermarkets etc
- Where to get advice on heat pumps, solar panels etc? HCC solar together: <https://www.hants.gov.uk/landplanningandenvironment/environment/climatechange/whatarewedoing/projects/solarbuyinggscheme>
- <https://communityenergyengland.org/> masterclasses online
- <http://www.energisesussexcoast.co.uk/>
- <https://www.communityenergysouth.org/>

FURTHER THOUGHTS...

- Plastic labelling to prevent misleading and to encourage those types of plastic that can be recycled
- Heat batteries may make heat pumps viable
- Unlike electrical batteries, heat pumps and batteries should be easy to mass produce, hence cheaper
- HGVs, refrigerated lorries, tractors, shipping, aviation
- Methane emissions from farming & waste
- Research into recycling all plastic types to recreate plastic or for biofuels
- Research into tidal/wave electricity, carbon capture, Fusion...

HEAT PUMPS

- Air Sourced Heat Pumps act like fridges in reverse
- Generate hot air and/or water, though not as hot as gas/oil boilers
- Not too expensive to install
- Ground Sourced Heat Pumps are more efficient and provide hotter water. Considerably more expensive to install with either extensive buried pipes or very deep piles
- Heat Batteries can be used with a heat pump to use from off-peak mains and/or from PV solar panels or wind, with clever controllers
- All these are expensive at present but don't use rare materials so could become much cheaper with competition and mass production

*Thank
You*

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