



the Environment Centre <sup>ANNEX 2</sup> (tec)  
you ■ your business ■ your community

# TVBC Climate Panel Meeting

Thursday 22<sup>nd</sup> July 2021



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## Adam Goulden CEO The Environment Centre

- Background to the organisation, what we can offer and how TVBC could support us and make the public more aware of the work we do.
- If I was running TVBC which would be my top three priorities in terms of reducing the carbon footprint of the district as a whole (not just the councils own carbon footprint).
- How I would go about measuring the impact of individual changes and overall effect.

We're an independent environmental charity which aims to reduce carbon emissions, encourage sustainability, improve air quality and help people keep warm and well in their homes.

Based in Southampton but work across Hampshire and Portsmouth and been around for 27 years.

We provide a Freephone phone advice line which covers the region. We work with households, private landlords and local authorities to access funding for energy efficiency home improvements and we offer simple advice on how to reduce your carbon footprint

- Support our Hitting the Cold Spots Project
- Promote our free phone advice line 0800 804 8601 and digital resource [www.environmentcentre.com](http://www.environmentcentre.com)
- Any donations gratefully received!



## Go Green

This article explains everything you need to know about sustainable living. You'll learn about the impact our choices have on the planet as well as our own health and the steps we can take to address the climate emergency. We also leave you with ideas about how we can create a better future for generations to come.

## Get Help

If your heating is broken and you're looking to transition to low carbon heating or if you want to switch to a green energy supplier, speak to our team about your options.

## The Problem

Climate change has already begun to shift global climate patterns and increase the global average temperature, which has risen by 1.15°C since 1880. Scientists have attributed much of these changes to anthropogenic (man-made) greenhouse gas (GHG)



By nickhodgson - posted on January 2, 2020

## New Year's Resolutions for a More Sustainable 2020

Just two weeks ago, we entered a new year – a new decade. We said farewell to our bad habits and hello to a new beginning. But what sort of fresh start are you looking for? For New Year's Resolutions with an environmental twist, here are twelve practical ideas that will benefit us.

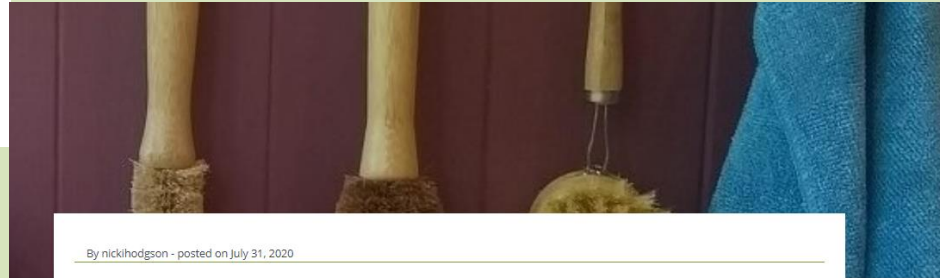
### January: Energy Efficiency

It's not too late to make a difference this month! The Citizen's Advice Big Energy Saving Week campaign starts 20 January and is designed to help people reduce their energy bills. Simple behavioural changes like taking shorter showers or using a timer for your heating & hot water needs can have an enormous impact. Searching Ofgem-accredited sites may reveal cheaper deals you could switch to, or you could filter results to show only green tariffs. If you fancy yourself a bit of a DIY expert, you could draught-proof your windows and doors or replace old incandescent lightbulbs with LEDs. For larger measures, like insulation or heating upgrades, check if you qualify for financial help from the Energy Company Obligation (ECO) scheme or other local funding.

### February: Love Your Food

UK households create an astonishing amount of food waste, much of which could have been eaten according to charity WRAP. Lots of resources go into producing that wasted food – labour, land, water and energy, and once the food

## Our 2020 plans, each month a different theme



By nickhodgson - posted on July 31, 2020

## Choose to Refuse

Having completed two Plastic Free July challenges previously, I started this month with an understanding of what works for me as an individual and what doesn't (miswak sticks anyone?). Although the goal is to get to the end of the month without having used any "disposable" plastic, for me it's more about the journey of discovery: learning about product substitutes, finding local shops and assessing my boundaries. Just because I said no to, for example, conditioner bars the first year doesn't mean that I can't be persuaded otherwise later on down the line.

This month, I discovered the absolute joy of popping popcorn on the stove, was struck by Milk & More's vastly expanded range of goods (including milk alternatives in glass!) and tested several new products and new ways to shop. I even stumbled upon a local beekeeper who sells honey to neighbours (that now includes me).

Whilst this challenge still had plenty of, well...challenges, the availability of plastic-free items compared to previous years was encouraging. I think I had eggs on toast as a last-resort only once this month, which was more of a staple meal this time last year. That's despite not being able to duck out to local restaurants quite as easily, although lockdown restrictions are easing, and not relying as heavily on the abundant return of freshly baked goods from the local supermarket. With more choices online than ever before, I've discovered a local goat milk soap maker who posts products in plastic-free packaging, ordered washing up gloves that claim they're home compostable and tested out the UK's newest re-use store.

## Blog posts sharing our experience

*July: Say no to plastic*



By christabelwatts - posted on September 23, 2020

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## Wood Burning

This article explains the problems with wood burning and the solutions you can take to reduce the impact on air pollution and your health.

### Get Help

If you have a complaint about nuisance wood burning and smoke, please contact your local council. If you or your loved ones are vulnerable to air pollution, you can follow air pollution forecasts, such as [DEFRA-Air](#) or try the [AirVisual](#) app.

### The Problem

Many people aren't aware that household burning, such as the use of wood stoves and open fires, is the biggest contributor to particulate matter pollution. Also that carbon monoxide, nitrogen dioxide and particulates from domestic appliances e.g. boilers, heaters, fires, stoves and ovens, which burn carbon containing fuels e.g. gas, coal, kerosene and

# 1. Reduce Energy Demand

## Reduce energy demand in buildings

- a) In existing buildings (i. vulnerable or fuel poor ii. able to pay)
- b) In new builds (encouraging higher standards through the planning process)

**We can measure this!**



## 2. Rethink transport

- In 2018 about 40% UK energy demand (and 37% GHG emissions) was from transport (much of this by van or car)
- A big drive to encourage active travel wherever possible and get people out of their cars, walking, cycling, e-biking and using public transport
- Link up cycle ways
- Encourage people to shop locally and buy local produce

### 3. Encourage renewable energy generation

- a) Lead by example - renewable technologies on municipal buildings (funding through BEIS and Salix)
- b) Encourage through the planning process (signal that TVBC is open for business)
- c) Signpost to existing schemes (bulk buying through i-choser, grants for community energy schemes through the energy hubs)

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