

January 2023



## Carbon Cutters Newsletter

Photo: Flooding on Dartmoor, Peta Howell

By Peta Howell

# Europe hit hardest by climate crisis in 2022

## Effects felt in Devon

In the news this week we learned that Europe experienced its warmest summer on record, with temperatures increasing more than twice the global average in the last three decades. The EU's climate monitoring service – Copernicus – also revealed that that 2022 was the fifth warmest year globally.

In the UK we experienced a record-breaking summer of extreme heat and droughts.

According to Samantha Burgess, deputy director of the Copernicus Climate Change Service, we are getting dangerously close to breaching the 1.5C limit budgeted for under the Paris Climate Agreement. We are now expected to hit 1.5C of warming in early 2030.

At the time of writing this, other meteorological agencies are expected to report their 2022 data later this week, which should give us further insight into the state of the Climate.

In Devon we are starting to see the impacts of climate change much more frequently, with wetter and warmer winters and hotter and dryer summers. Data from the Westcountry Rivers Trust shows South West England is experiencing almost 10% more rainfall over the year now than in 1961.

Devon is the only UK county with two coastlines with many coastal communities located in areas which are flat and low lying. According to Devon Climate Emergency (DCE) many of these communities are located in areas of reclaimed land or around exposed beaches which puts them at risk from flooding from coastal erosion and rising sea levels

# Europe hit hardest by climate crisis in 2022

(Continued)

A 2019 research project conducted for East Devon by the University of the West of England focused on the impact of flooding - assuming a worst-case scenario of global average temperature increases of up to 4.8°C. It showed that by 2100, in a maximum flood event, flooding would overwhelm up to 193 km of roads, including 2km of motorway and 13km of A-roads. The railway would also be affected, with 19km under water, effectively cutting off Exeter from the rest of the UK. Food supplies would also be hit by severe flooding of 45 square kilometres of cropland.

This is just East Devon. The effects on the rest of the county are likely to be similar.

Closer to home, this week saw the River Teign burst its banks, with much of Teigngrace under water. This caused havoc on the roads, with heavy congestion and gridlock on the Exeter Road.

## CAN YOU HELP?

It may be some time since you signed up to ACT membership. You may recall when you joined ticking a box to say you were interested in Carbon Cutters.

The Carbon Cutters group runs events (such as our successful Energy Roadshow), Training and information sharing sessions, organises articles for local newspapers and sends out a regular newsletter, among other things. You may be aware of some or all of these activities.

The group would like to expand its activities and become more effective in its efforts to raise awareness of the climate and ecological emergencies but needs help to do so. If you would like to be more involved please get in touch. If you aren't sure how you might get involved, we are happy to arrange a meeting via Zoom to share information and listen to each other's thoughts and ideas.

If you would like to attend a Zoom meeting please let us know by contacting me via email at [peta@actionclimateteignbridge.org](mailto:peta@actionclimateteignbridge.org) and I will arrange it.

If you are happy with what you are doing, or have no extra time or energy, please don't feel obliged to reply.

ACT supports Teignbridge District Council, town and parish councils, community groups and residents to make the district carbon neutral, sustainable, resilient and healthy.

Promoted by ACTION on Climate in Teignbridge. ACTION on Climate in Teignbridge is a CIC registered in England, number 12278894. Its registered office is Wessenden, Thornley Drive, Teignmouth TQ14 9JH.

# Carbon Cutters training programme

Are you keen to understand more about how our energy use relates to our Carbon emissions?



## Carbon Cutters

Action on Climate in Teignbridge

If so you can sign up to our free Carbon Cutters training programme. The training takes place on zoom and is offered over three sessions. It aims to prepare you to speak to people with confidence about Carbon emissions and help them take safe and effective actions to reduce their emissions.

Please contact me on [peta@actionclimateteignbridge](mailto:peta@actionclimateteignbridge) if you would like to be included in the next round of sessions.

## Diary dates

## What's on in Teignbridge!

### Climate Change

**What is happening, and how can we build a sustainable future ?**

A presentation and Q&A with  
**Professor David Griggs**  
Vice-President of the Royal  
Meteorological Society.

**Wednesday 18th January 7pm. Doors open 6.45pm.**  
**Riverside Community Centre, Bovey Tracey.**

Reserve your **FREE** tickets on [Eventbrite](#) or collect from  
'BOVEY LARDER' opposite the Spar. Enquiries: 07926 757 760

**WE LOOK FORWARD TO SEEING YOU.**



### Climate Emergency Bovey and Heathfield (CEBH)

Wednesday the 18th of January  
7pm (Doors open 6.45pm)

@ Riverside Community Centre,  
Bovey Tracey.



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# Diary dates

## What's on in Teignbridge!

### Help and advice with home insulation and greener energy

Friday the 20th of January 2023

7.30pm

Teign Valley Community Hall, Christow

Together for the Teign Valley have organised a FREE public information and Q&A session with local expert Will Slatcher of [www.gogreenengineering.co.uk](http://www.gogreenengineering.co.uk)

Those attending will have the chance to sign up for a subsidised, bespoke home assessment by Will, to help you to prepare a realistic and effective home retrofit and energy saving plan.

All Welcome!

### Trusham Community Climate Event

Saturday the 28th of January 2023

10am - 12pm

Trusham Village Hall, Church Lane, Trusham TQ13 0NW.

Come along to Trusham Village hall for this community climate event organised by the Trusham Parish Meeting group.



# Diary dates

## What's on in Teignbridge!

### Teignmouth Dirty Water Action - Saturday, 28th January 2023

10:00 to 12:00

Little Triangle, Teignmouth

Meet others, ask your friends, family, club mates, and fellow environmentalists of all persuasions. Bring suitable placards and banners Or just show up! Themed costumes encouraged.

**11.00am** #Sitforclimate

**11.10 - 11.30am** Process through the town centre to the Back Beach by the Ship Inn via Town Centre - Waterloo Street, Den Road, Bank St, Somerset Place (arts quarter).

**11.30am - 12.00pm** Talks and unveiling of a Blue Plaque by Ship Inn to highlight negligence of our MP who chose on Oct 2021 to vote against an amendment to the Environment Act to bring legislation to clean our rivers of sewage discharges. Stay on for a chat at the Ship Inn.

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# Diary dates

# Further reading



## Sit for Climate!

**Every Saturday at Teignmouth Triangle**

Sit for Climate is an action to include everyone. All you need to do is sit somewhere (publicly if possible) for 10 minutes at 11am each Saturday holding a sign saying #SitForClimate

**[twitter.com/sitforclimate](https://twitter.com/sitforclimate)**

Are you #SittingForClimate in your community? If so, I would love to see your pictures! Email them to me and with your permission I'll share them for you.

**[peta@actionclimateteignbridge.org](mailto:peta@actionclimateteignbridge.org)**

**Devon Climate Emergency:**  
<https://devonclimateemergency.org.uk/>

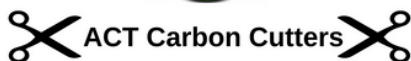
**Connecting the Culm:**  
<https://connectingtheculm.com/climate-change-and-its-likely-impacts-in-devon/>

**Local flood news:**  
<https://www.devonlive.com/news/devon-news/devons-river-teign-burst-banks-8005565>

**Check for flooding:**  
<https://check-forflooding.service.gov.uk/>

**ACTion on Climate in Teignbridge:**  
<https://actionclimateteignbridge.org/>

## Carbon - Can you cut it?



<https://cc.actionclimateteignbridge.org>

[facebook.com/groups/actcarboncutters](https://facebook.com/groups/actcarboncutters)

We are looking to recruit enthusiastic, creative, and self-motivated community-based volunteers to become 'Carbon Cutters' and inspire and empower their local communities to reduce their carbon footprint through a variety of interesting projects.

You do not need to have any experience, just a passion for the planet, an interest in community collaboration and enthusiasm for cutting carbon emissions.

Get in touch! If you think you can cut it as a carbon-cutter, please get in touch with Peta by emailing her at [peta@actionclimateteignbridge.org](mailto:peta@actionclimateteignbridge.org).

For more information on ACT and its vision for a carbon neutral and sustainable Teignbridge, its website is [www.actionclimateteignbridge.org](http://www.actionclimateteignbridge.org)

## Thank you to our sponsors

The Carbon Cutters project has been made possible thanks to the generosity of Teignbridge District Councillors;

Jackie Hook,  
Gordan Hook  
and David Cox



and Teign Energy Communities (TECS)

Thank you! *Peta*

Previous funding came from:

Alison Foden,  
Colin Parker,  
and Andrew Swain  
With support from Newton Abbot Town Council.

**Let's help make the world a better place  
by changing our lifestyle habits to reduce  
carbon emissions.**

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