

Low Carbon Warwickshire Network Newsletter

February 2023 – Issue 24

The Low Carbon Warwickshire Network aims to connect low carbon groups across the county, sharing ideas and stimulating and supporting new activity. Although primarily rural in focus, we exclude no one.



<https://www.harburyenergy.co.uk/warwickshire-low-carbon-network>

Welcome to the Low Carbon Warwickshire Network (LCWN) Newsletter

The LCWN aims to create a central hub providing guidance, information and inspiration for new and existing groups, mainly in rural areas. 'Low Carbon Communities' events have been held in Harbury, Napton on the Hill, Henley-in-Arden, Church Lawford, Boddington, Kenilworth and Brailes.

The next event is in Cubbington on 3rd June 2023

LCWN Steering Group

We are very keen to expand the steering group membership to include a few more representatives from the groups in the Network. For continuity and better representation this is really important. We meet infrequently and only when we have something of significance to discuss, and there is no Treasurer role! Please do think of joining us. **If you can spare just a few hours a year please contact Bob Sherman:**

lowcarbonwarks@gmail.com.

The Tomorrow's Brailes event at Brailes Village Hall

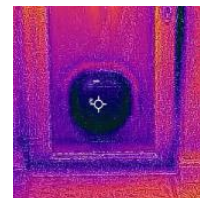
We would like to give a huge thank you to all those who attended the Brailes event on the 28th January. There was a fantastic turnout, interesting speakers, great conversations and amazing cakes and a delicious slow cooker lunch.



Chris Shepperd & David Blower - Sustainable Brailes - Thermal Camera Project

Chris and David gave a presentation on thermal imaging. The Parish Council have invested in two smartphone cameras – 1 x Apple and 1 x Android (Samsung, etc). Two self-taught volunteers enable residents to borrow them short term and install the smartphone software so they can take photos of their own homes. The cameras have two sensors. One detects infra-red emitted by heat sources, the other gives a visible light image.

The two images are merged to show where heat is being lost (cold is blue/purple and hot is yellow/orange/red).



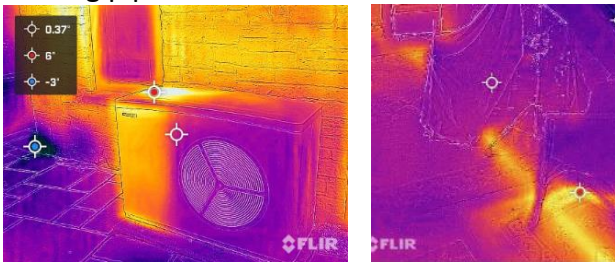
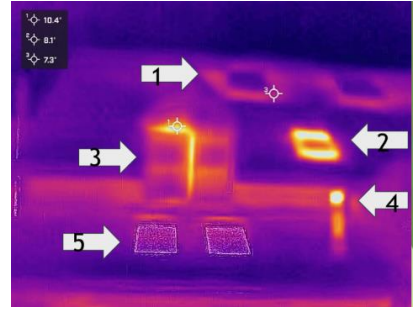
For example – Heat loss and draughts from walls, doors and cat flaps can be easily seen and show where insulation, draught excluders and door curtains could help keep the heat in.

Heat loss can be seen from roofs and windows:

- 1) Velux windows in the loft are not properly sealed around the edge.
- 2) Heat loss from the open ensuite velux window
- 3) Heat loss from a dormer window open for ventilation
- 4) Heat loss from the boiler flue
- 5) Recently installed velux windows that are correctly sealed

A photo of the roof in snow confirms the issue with the loft velux windows.

A thermal camera can also be used to see if something is as it should be such as air source heat pumps, or locate hidden hot spots such as underfloor heating pipes.



There needs to be at least a 10°C temperature difference for sufficient contrast for the camera to work well. Residents that borrow the cameras are asked to share their results and learning to build the local knowledge base.

Paul Taylor – Solar Photovoltaics (PV) and Home Improvements

Paul gave a presentation which covered the difference between solar thermal and solar PV and a more detailed look at the technology (sizing, panels, inverter, batteries), types (domestic, commercial, roof mounted, above roof and ground mounted) and benefits of solar PV and how to save money using solar.

Louise Appleton – Circular Economy

Parish Councillor Louise gave a presentation on the five R's of zero waste living and the circular economy. A true circular economy is where waste is designed out and nothing is thrown away.



Rob Wild – Assistance with Energy Saving Measures

Rob gave the audience lots of hints and tips about saving energy and where to find further information:

- [Energy Saving Trust](#)
- [Help for Households - Get government cost of living support](#)
- <https://actonenergy.org.uk>
- [Vital help with energy bills on the way for millions more homes across Great Britain and Northern Ireland - GOV.UK \(www.gov.uk\)](#)
- [Boiler Upgrade Scheme \(BUS\) | Ofgem](#)
- [Design of the Energy Company Obligation \(ECO\): 2023-2026 - GOV.UK \(www.gov.uk\)](#)




**To celebrate the late Queen's reign and Platinum Jubilee
Brailes Parish Council have purchased...**
100 Tree whips of 4 varieties


**If you would like one, they will be given out on a first come
first served basis.**

To be distributed on.. 
25/26th Feb between 10am-12pm at Cllr Vallance's farm.
First right as you go up the hill out of Brailes towards Banbury.

Do you want to host a LCWN event in your community?

If you would like to host a funded "Low Carbon Community" event where you live, please email:

lowcarbonwarks@gmail.com and let us know where and when and we will support you in planning it. You will not be on your own.

Diary Date - The next LCWN event is at Cubbington on 3rd June 2023.



Who are we? Introducing.

This month we get **Teresa Buckle** from **Kenilworth** to tell us about her low carbon journey.

1. What is your first memory of when you realised things needed to change?

I think I became aware of what damage and devastation could be caused to the lives of people by war and climate at 19yrs when I went to work as a U.N. volunteer on the Greek/Albanian Border in Epirus, North-western Greece. I was working with a mixed team of horticulturists, agriculturists, home economists etc. helping villagers to irrigate land, improve crops, preserve food etc. and generally regain their quality of life after being in a war-torn area.

When we returned to Britain, my husband became Reserve Warden for the Lindisfarne Nature Reserve in Northumberland and bringing up our family in this wild but beautiful area, I couldn't help but be aware of the importance of nature and the frailty of mankind against the vast star-filled skies and the eternal rhythm of the sea. On visits to family on the outskirts of London I was also aware of the constantly increasing concrete, manmade world and the busy density of human beings. I wrote a musical for Berwick Middle School children who were a mixture of town and country children which I suppose now was prompted by these perceptions.

2. What made you commit to doing something?

Around that time, I was given a book called 'the View from the Oak', by Judith and Herbert Kohl about the variety of living creatures' experience in space, time and communication based on the science of ethology (the study of non-human animal behaviour). It was a children's book. I still refer to it! It affected both my class teaching and my educational drama teaching and led to my Master's Research into The Development of Imaginative Expression through Drama based on Child Play.

3. What have you done?

My life changed when my family had grown up and I was offered a job as the Touring Education Officer for the Royal Shakespeare Company teaching Shakespeare's life, work and language. Surprise! I discovered that Shakespeare's world was much more in tune with the natural world, that the spoken word had more meaning and reflected the whole environment of people's lives at the time.

By this time, my sister had moved to Kenya to work with the United Nations Environmental Programme and a visit made me acutely aware of the changing environments around the world, particularly in India from where my brother-in-law had just returned having photographed the effects of deforestation.

My work base and home became Stratford upon Avon and I went on teaching through action and language at the Shakespeare Birthplace Trust (SBT) through workshops for all school ages up to University Students. And then with the British Council sharing these methods with groups comprised of teachers from every country in Europe. These creative workshop-based courses definitely created good, cross-cultural exchanges and discussions and led to firm friendships. My work culminated in the year 2000 with a Global Millennium Project of youth performances which involved thousands of young people whose records are now a part of the SBT Archive.

Strangely this project renewed a contact again with Alex Kirby an old friend and colleague from Greek volunteer days. A former presenter of BBC's Costing the Earth and a founder of the Climate News Network



which I subsequently subscribed to and read an increasingly worrying story of Climate Change urgency. Further warnings were coming from all aspects of my life as earlier my cousin Anne Conlon, had been commissioned by the Word Wild Life Fund to write a series of musicals for Young People on aspects of the developing crises around the world; Yanamamo (Deforestation), Ocean World (Pollution of the Oceans) among others. These productions are being performed in many different countries and in schools all over the U.K.

4. What's kept you going? What sustains you?

I moved to Warwick, working freelance in Universities, Education Departments and schools and with International Business people teaching Creative Projects, Spoken English and Voice presentation. I had time to judge Speaking Competitions for Rotary and The English -Speaking Union where young people choose their own topic and learn to speak about it publicly with confidence. I listened, I heard and wanted more people to hear their concerns about Climate Change and the need to do something urgently. I had noticed that the quality of air in Warwick seemed heavy and heard a UNA Leamington talk on Air Quality and realised other people were interested.

5 If there was one thing / one solution you wished everyone knew about / did - what would it be? Find out how to get involved.

I needed to be more proactive, became a fellow of the RSA and attended the LCWN event at Boddington. Both my husband and I were impressed and had Solar panels installed! In October 2021 we delayed starting out on a journey to Northumberland so that I could attend the Kenilworth LCWN event (while my husband Roger packed the car!!) and was inspired and motivated to ask if I could join the Steering Group. They said yes.....

Teresa Buckle, February 2023

Who are you?

If you have an interesting story to tell which could inspire others to take action, please send your answers to the five 'who are we?' questions to lowcarbonwarks@gmail.com. We'll include your story in a future newsletter.

- 1. What is your first memory of when you realised things needed to change?**
- 2. What made you commit to doing something?**
- 3. What have you done?**
- 4. What's kept you going? What sustains you?**
- 5. If there was one thing / one solution you wished everyone knew about / did - what would it be?**



Ted's Tech – what in the world are others doing?

Geothermal Energy

This month we look at Quaise Energy - could they have one of the answers to replace Fossil Fuels?

12 miles (19.31 km) beneath our feet the rocks are at around 500°C, oil companies have on occasions used conventional drilling rigs to reach 7 miles (11.26 km) deep but around this depth crystalline rocks make conventional drilling almost impossible.

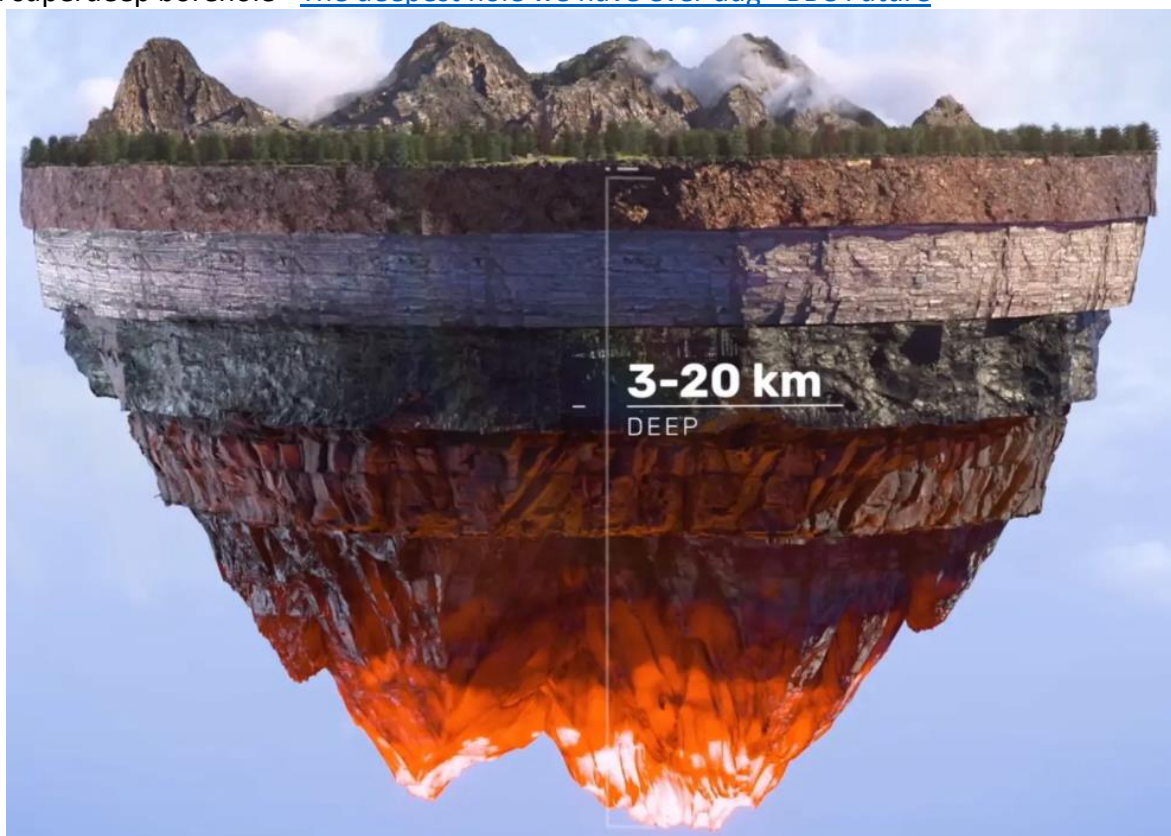
Quaise Energy have done experimental boring through rocks with a device called a gyrotron, used by engineers in nuclear fusion for decades to heat materials. They use an extreme type of microwave that can melt and vaporise rock into nano particles, these are quickly cooled by a purge gas and carried up the bored hole to the surface where they would be separated out by bubbling through a settlement pool. Melting of the rock creates a glassy lining to the bored hole both stabilising and sealing it.

They theorise that boreholes could be drilled at existing coal power stations, bringing up the heat to produce steam to drive existing turbine generators, the power then passed into the already existing electricity grid system enabling a rapid adoption of clean renewable and virtually everlasting energy all over our planet - no fuel required! ——once it is set up.

[Quaise Energy](#)

[MIT spinout Quaise Energy: Working to create geothermal wells made from the deepest holes in the world](#)
[| MIT Energy Initiative](#)

The Kola superdeep borehole - [The deepest hole we have ever dug - BBC Future](#)



Ted Dowdeswell, January 2023

Ten Heat Pump Facts - by our guest blogger Neil Kitching

Learn from my experience of installing a heat pump at home, then copy me if you can.

1. Carbon emissions

The single most important thing most of us can do to cut our carbon emissions is to install a heat pump (closely followed by buying an electric car, or even better owning no car).

The average UK household emits 2.5 tonnes of CO₂ from burning natural gas to heat their house and hot water. 2.5 tonnes this year, next year and every year. Electricity is used to drive my heat pump. Using the latest UK grid emission factor, I could emit 1.4 tonnes, but my solar panels will reduce this to 0.8 tonnes. A 70% reduction and this will continue to improve as the UK grid decarbonises.

2. Noise

People ask me if my air source heat pump is noisy. The answer is no, and in any case it is outside.

3. Installation cost

Is it expensive? A bit, but less than a new kitchen. It is more expensive to install than a gas boiler although it should last longer and require less maintenance. My heat pump cost £10,000. I also had to install a new hot water tank, radiators, and pipework, costing a further £4,000.

In Scotland this cost is fully covered by grants and loans from Home Energy Scotland. In England a £5,000 boiler upgrade grant is available. However, costs are already falling. Centrica/ British Gas recently announced that they can install a heat pump “from £3,000”, or £500 in Scotland (both net of Government grants). Octopus have even more ambitious cost reduction targets.

4. Running costs – the basics

Gas costs 10p per unit and burns in your boiler at 85% efficiency giving a cost of 12p per unit of heat. The standard tariff for electricity is 34p per unit. A heat pump operating at 320% efficiency gives a cost of 11p per unit of heat. (See Coefficient of Performance end note). So, a heat pump is marginally cheaper to operate at standard tariffs than natural gas.

5. Running costs – the good news

I moved to the Octopus ‘cosy’ electricity tariff. This offers different rates at various times of day. Their cheap rate is 20p; standard rate of 34p and a peak rate of 53p per unit.

I heat up my house during the cheap rate and as far as possible try to avoid using the heating during the peak rate. I also set my washing machine, dishwasher, tumble dryer and car charger to operate during the cheap rate. I avoid having an electric shower during the peak rate.

6. Running Costs – more good news

In the winter I charge my battery up using cheap rate electricity. The battery discharges during the more expensive times which in combination means I pay for nearly all my electricity at the cheap rate. In summer, I will do even better. My solar panels will charge the battery during the day. Most of my electricity demand will be effectively free.



In combination I expect my energy to cost around £1,000. This is £1,500 less than the UK average bill of £2,500 per year. And I live in Scotland which is colder than most of England.

7. Heating quality

The heat pump heats the house more slowly than gas. So, we have our heating on for longer at a lower temperature. The house is less likely to overheat in the spring and autumn, and the whole house is maintained at a reasonable temperature throughout the winter.

8. What about hot water?

The heat pump also heats our 200-litre hot water tank. I have set it to heat to 50°C once per day. Every week it automatically heats to 60°C to prevent any danger from legionella disease.

9. Is a heat pump suitable for every home?

No, not all, but most. It may not be economic or practical to install in a small flat. Conversely, it may struggle to heat a large, leaky, older house. For the former, heat networks or direct electric heating may be more cost effective; for the latter there is the option of a hybrid heat pump that is 'topped up' by natural gas during freezing weather.

10. Why isn't everyone installing a heat pump?

People are installing them in Europe - Sweden, France, Norway, and now Poland. The UK has got lazy, dependent on natural gas.

Until 2022, the price of electricity was too high in the UK in comparison to the relatively cheap price of gas. This is beginning to change.

Like all 'new' technology, pioneers and early-adopters are leading the way. But they are fighting against press 'scare' stories – usually arising when a heat pump hasn't been installed properly. Like electric cars, heat pumps are about to reach a tipping point. The quality has improved, prices are falling, and the switchover will continue to be incentivised by government.

After all heat pumps are safer, they don't cause air pollution, they provide a good quality of heat – and they are the biggest thing you can do to cut your carbon footprint.

Carbon Choices

If you like my blogs, you might also enjoy my book, Carbon Choices on the common-sense solutions to our climate and nature crises. Available direct from me or <http://www.carbonchoices.uk/index.php/buy> I am donating one third of profits to rewilding projects.

Follow me at carbonchoicesuk (twitter), carbonchoices (Facebook), carbonchoices (Instagram).

[10 Heat Pump Facts \(carbonchoices.uk\)](http://www.carbonchoices.uk)

Neil Kitching, Carbon Choices, January 2023

End note - [In-depth guide to heat pumps - Energy Saving Trust](#) The amount of heat produced for every unit of electricity used is known as the Coefficient of Performance (CoP). So, if a heat pump has a CoP of 3, then it will give out three units of heat for every unit of electricity consumed.



A Brailes Poem - So-lar-ray-far-so-lah-tea by Matt Black

(a jazz poem made of words collected at the Tomorrow's Brailes event and recycled)

Slow cooker, slow cooker, slow
cooker, slow....

At the [car-share] lovely Brailes village hall
We all learn to
HOPE – find hope – make hope –
Like mycelium, change-makers,
Like rays of sunshine, solar,
So-lar-ray-far-so-lah-tea

Glowing orange windows houses purple
Are indicators that we are in
Hot water, crisis, cooking on gas

But we still have CAKE – hope of cake –
And there is a great future in
What we are doing/ towards net zero
Electric cars, CHARGE CHARGE

The returnable gucchi model
 Reduce, reuse, recycle
 Reuse, recycle, reduce
Circular circular washing machine economy

16,000 solar panels on the Mini factory
30,000 fellows working for change
1 planet (no curtains)
Harbury, Tysoe, Brailes, Warwickshire,
Let's carry on

Doing it, doing it, doing it



Matt Black, Research Poet-in-Residence,
Dogs Trust 2021

Sniffing Lamp-posts by Moonlight – book of
dog poems, 2020, The Storm Officer – play
touring 2020, Tales from the Leaking Boot –
travel haiku, Iron Press, 2018, Spoon
Rebellion – Smith Doorstop, 2017,
Derbyshire Poet Laureate 2011-2013,
www.matt-black.co.uk, + 44 77656 84941

A Haiku Poem - Green for Go by Gary Stocker

Inspired by the Matt Black poem (Go Eco) in issue 23 of the newsletter, Gary Stocker sent us this haiku poem which he wrote for an online course about sustainability:

Green for Go

Nature in balance

Desecrated by not caring

United we stop this

Offspring of parent

Inherits polluted world

Time to break cycle

Advance of humans

Built on unsustainable base

Fix base: safe advance

Want to get involved? – find your local climate action group

1. Low Carbon Warwickshire Network (LCWN), Harbury Energy Initiative (HEI), Harbury e-Wheels and Harbury Future Energy – Bob Sherman, email: lowcarbonwarks@gmail.com T: 01926 612277, M 07919 157224
2. Achieving Results in Communities (ARC CIC), Kristie Naimo, Director, www.arccic.co.uk Tel: 07906 262 364
3. Act on Energy, Nick Bancroft, Head of External Programmes, Unit 1.4 Lauriston Business Park, Pitchill, Salford Priors, Warwickshire, WR11 8SN, Tel: 01789 333169, Email: nick@actonenergy.org.uk, website www.actonenergy.org.uk
<https://www.facebook.com/actonenergy>
4. Alcester Town Council, [Climate Action | Alcester Town Council \(alcester-tc.gov.uk\)](http://www.alcester-tc.gov.uk)
5. Avon Dassett Parish Council, <http://www.avondassettparishcouncil.com/>
6. Barford Bar Zero, [Bar Zero | Barford Residents Association](http://www.barzero.org.uk), email: barzerogroup@gmail.com



7. Bidford on Avon Parish Council [Bidford Climate Change Action Group - Bidford-on-Avon Parish Council \(bidfordonavon-pc.gov.uk\)](http://bidfordonavon-pc.gov.uk)
8. Bishop's Itchington Parish Council, [Climate Change Action - Bishops Itchington Parish Council \(bishopsitchington-pc.gov.uk\)](http://bishopsitchington-pc.gov.uk) Bishops Itchington Parish Council (bishopsitchington-pc.gov.uk)
9. Boddington Parish Council Sustainability Group, Mark Thompson, <https://www.boddingtonparish.co.uk/index.php/information/sustainability>, Sustainability (boddingtonparish.co.uk)
10. Build Back Better (Ilmington) - Liz Garton, email: lizgarton15@gmail.com Liz is also a contact for Ilmington 20:20 Vision
11. Church Lawford, keithsinfield@talktalk.net
12. Clean Air Warwickshire, Warwickshire Cycle Buddies, Hazel Underwood, www.warwickshirecyclebuddies.co.uk
13. Grapevine Environmental Action Team (GREAT) (Charlecote, Hampton Lucy and Loxley) – Tass, email: hellogreatfuture@gmail.com Trello Board: <https://trello.com/b/Pz8kWzqd/hello-great-future>
14. GROW (Wolverton) - Paul Anthony, email: paul.anthony@wolvertonpc.org.uk phone: 077109821456
15. Harbury Parish Council [Climate Working Party | Harbury Parish Council \(harbury-pc.gov.uk\)](http://harbury-pc.gov.uk)
16. Henley Climate Action - John Stott, phone: 01564 792251,
17. Beaudesert & Henley in Arden Parish Council, Cllr Bryn Turner, phone: 07904221742
18. Kenilworth All Together Greener, Jan Burnell, <https://www.facebook.com/Kenilworth-All-Together-Greener-331940026990994/>
19. Napton Environmental Action Team (NEAT) – Jonathan Horsfield and Jacky Lawrence, email: neat@gmx.co.uk email
20. Pillerton Hersey PC - Tim Newcombe (although no longer on the PC), email: timnewcombe123@btinternet.com
21. Shrewley & Wroxall Environment Action Team (SWEAT) Martin Wood, email: martinwood.fiveways@gmail.com
22. Snitterfield Actioning Climate Change, Duncan Parker, [Snitterfield Actioning Climate Change | Community Group \(snitterfieldacc.org\)](http://snitterfieldacc.org)
23. Stratford Climate Action, Stephen Norrie, email: info@stratfordclimate.org, web: Stratford Climate Action – Local responses to the climate crisis in Stratford-upon-Avon and South Warwickshire, fb: [Stratford Climate Action | Facebook](https://www.facebook.com/Stratford Climate Action | Facebook)
24. Stratford Friends of the Earth, Janet Palmer, Stratfordonavonfoe@outlook.com
25. Stratford Methodist Church, Eco-Congregation, Stratford Churches Together Eco group, Lim Ho, [Eco-Church – WELCOME TO OUR WEBSITE \(wordpress.com\)](http://Eco-Church – WELCOME TO OUR WEBSITE (wordpress.com))
26. Stretton on Fosse Sustainability Initiative - Dave Passingham, email: davepassingham@hotmail.com phone 07973 846605
27. Sustainable Brailes, Jo Taylor and Louise Appleton, email: sustainable.brailes@gmail.com
28. Sustainable Wellesbourne, Lucy Hartley, email: Lucy.Hartley@yahoo.co.uk



29. TRACC (Bishop's Tachbrook Resident's Action on Climate Change) - Martin Drew, email: BishopsTRACC@outlook.com
30. Transition Town Rugby, Carrie Pailthorpe, <https://www.facebook.com/transitiontownrugby>
31. Warwickshire Climate Alliance (WCA) – David Mond, fb: [\(1\) Warwickshire Climate Alliance | Facebook](#)

News

Warwickshire County Council – Sustainable Warwickshire Podcast

Warwickshire County Council have just launched a Sustainable Warwickshire podcast, which features conversations with people from across the County who are taking action to reduce carbon emissions and support biodiversity. Each episode will focus on a specific topic and give Warwickshire residents ideas on how to get involved.



The first episode features specialist rangers from Ryton Pools Country Park and Kingsbury Water Park, who talk about how biodiversity provides us with all the things we need to live, like food, clean water and energy. They explain how Warwickshire has been impacted by the loss of different species, how much is still under threat and share some of the projects they are working on to create new woodland and traditional hay meadows.

You can listen to the podcast on either [Spotify](#) and [Apple](#) (links below). If you enjoy the first episode, please subscribe and share!

Future episodes will cover subjects such as energy, waste and recycling, transport, infrastructure and the green economy.

WCC are keen to include voices from across the County, from all different perspectives, so if you fancy being a guest on the podcast or have a suggestion of a topic to be covered, let them know via email to climateemergency@warwickshire.gov.uk.

<https://open.spotify.com/show/1TNGz4vSuSGp0xTgWG7djA>

<https://podcasts.apple.com/gb/podcast/sustainable-warwickshire/id1667525168>

Act on Energy

At Act on Energy we're here to offer people free and expert support with everyone's energy advice needs – anything from insulation and heat pumps to worries about energy bills. **The advice is free** – simply call on **0800 988 2881** or online www.actonenergy.org.uk

[Act On Energy - Energy Efficiency, Grants & Advice](#)



Warwickshire Climate Alliance – Big Save Roadshows

North Warwickshire residents will soon be encouraged to make a Big Save for the environment through a new series of roadshows made possible by funding from Warwickshire County Council's Green Shoots Community Climate Change Fund. These events aim to raise awareness of the actions that all residents can take to reduce their environmental impact that has little, or no cost associated with them.



The six pop-up events will include the following topics: Saving energy; Saving water; Reducing food waste; Active travel; Recycling; and Repair/Reuse.

Events



HOME COMPOSTING WORKSHOP

The Jubilee Room
Napton Village Hall
The Crescent
Napton on the Hill
Warwickshire
CV47 8LS

Saturday 25th March
10.00am for 10.30 start
Finishing at 12.00pm

Attendees will be eligible to purchase a compost bin for just £5.00. One per household. Warwickshire residents only. Terms & conditions apply

To book your place, please visit
www.warwickshire.gov.uk/composting

Warwickshire recycles



Napton on the Hill Parish Council

Coming soon ...
please look out for
NAPTON'S CLIMATE & ENVIRONMENT SURVEY - MARCH 2023

A community approach to tackling the big issues
An invitation to have YOUR say
A plan that prioritises our parish resources

ALL VIEWS WELCOME

Further information and questionnaires available in March - online (preferred) or paper (on request)
Please share your views and ideas
Help us create Napton's Climate & Environment Action Plan

TOGETHER WE CAN MAKE A DIFFERENCE

Useful Links

- www.harburyenergy.co.uk
- [Warwickshire Low Carbon Network – Harbury Energy Initiative](#)
- Community Energy Warwickshire Fund <https://www.heartofenglandcf.co.uk/wp-content/uploads/2020/12/CEW-2020.pdf> The fund aims to:
 - Support the development and installation of renewable energy projects
 - Encourage the sustainable use of energy and reductions in carbon emissions
 - Promote public awareness of environmental issues and support educational initiatives
 - Available Funding - There's grant of up to £2,000. Funding must be spent within 1 year.[CEW-2020.pdf \(heartofenglandcf.co.uk\)](https://www.heartofenglandcf.co.uk/wp-content/uploads/2020/12/CEW-2020.pdf)



LCWN Facebook group set up by Emma Powell for everyone to share useful things. Please like and follow it. Please send any comments to emma.powell@octoenergy.com
<https://www.facebook.com/Low-Carbon-Warwickshire-Network-101562702401683/>

WCC Green Shoots Projects

A full list of projects that will receive Green Shoots Community Climate Change funding can be found here:
<https://www.warwickshire.gov.uk/regeneration-projects/green-shoots-community-climate-change-fund-2022/5>



Have your say— What do you want to see in future editions?

This is your newsletter and only as good as you make it – it is your opportunity to:

- publicise any on-line events you are holding
- let other community groups know what you are currently up to and other news
- share your experiences

Ideas, requests, offers, Q & A, hints & tips

Please send all copy (by 5th of each month), news items, case studies, details of events, comments, suggestions and enquiries about this newsletter to: lowcarbonwarks@gmail.com referring to the issue date and number for queries or phone Jacky Lawrence on 07906 440496.

