

A photograph of three children standing on a wooden walkway with a metal railing, looking out over a stone wall towards a large, ruined stone building under a blue sky with white clouds. The child on the left is wearing a red jacket and red boots, the middle child is in a blue jacket, and the child on the right is in a purple jacket.

KENILWORTH CLIMATE ROADMAP

NEWSLETTER #5 WINTER 2021



In this edition.....

In this Newsletter - a reminder to top up your *loft insulation*, more stories about how members of the group are *Cutting the Carbon* and how they tried out some free online *Carbon Footprint Calculators*.

You can register with our *Plant-A-Tree for the Jubilee* scheme – and get a £5 discount on new trees or a free tree.

There is a new online tool available to tell you how much *Solar Energy* your house roof could produce.

There's a roundup of links to the new *Repair Café*, the *Low Carbon Warwickshire Network*, the *Warwick District Council Climate Change* webpage, the *Kenilworth Electric Vehicles Group* (now with 80 members), and the free YouTube film *Race is On*.

Seasonal Greetings from all of us.

Cutting the carbon

Stories from members of the Roadmap group about their attempts to reduce their personal or household carbon footprints – saving energy, carbon, money and the climate.

"We are having an Air Source Heat Pump fitted next month to replace our gas boiler and have just bought an electric car to make better use of our solar panels (and avoid queueing at garages)."

"We have gone over to a local milkman with deliveries of fresh organic milk in glass bottles. It's a bit more expensive but it saves on all those single use plastic containers. We now also get bread rolls delivered in time for breakfast!"

"We both cycled to get our booster jabs at Stoneleigh as the weather was dry and it is a lovely ride through Stoneleigh village. Be prepared for HS2 road closures though. It didn't save us any money though as we were tempted into Farmers Fayre for coffee!"

"When the temperature dropped I, like many people, used to turn my radiators up to 5 on the thermostat - full on. I have learnt that 3 is adequate - the room warms up just as quickly and the bonus is the radiator thermostat switches itself off before the room gets too hot. Modern heating boilers also work very well at lower temperatures - I think 55 degrees C is adequate."

We want to hear what you have done. Please send us brief descriptions and photos for adding to the newsletter series to j.dearing@kenilworth.org. More information and ideas at the Energy Saving Trust <https://energysavingtrust.org.uk/hub/quick-tips-to-save-energy/>

Worried about heating bills this winter? Maybe it's time for a top up.

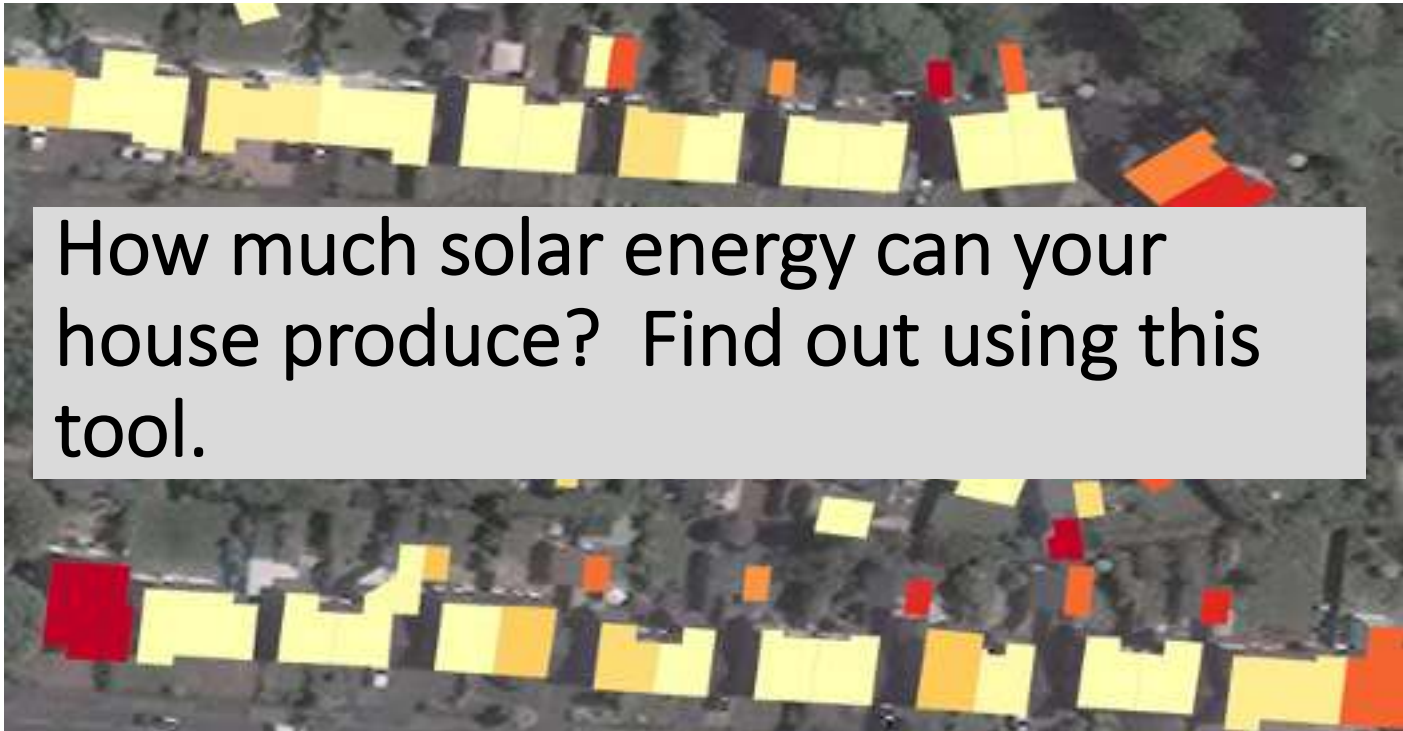
Have you topped up your loft insulation to 270mm or more? If not then you are likely losing lots of heat through your roof. Your loft should have the space between the joists completely filled with insulation and another layer at least 150mm deep laid at right angles to the first and completely covering the whole loft area, joists and all.

If you are up for doing it yourself then the Centre for Sustainable Energy provides full instructions here:

<https://www.cse.org.uk/advice/advice-and-support/loft-insulation>

.....and you can download a pdf leaflet here:

https://www.cse.org.uk/downloads/advice-leaflets/energy-advice/insulation-and-heating/advice_leaflet_DIY_loft_insulation.pdf



How much solar energy can your house produce? Find out using this tool.

A recent MSc research project has made a first stab at estimating the potential for solar energy production from roof installations of photovoltaic panels across Kenilworth.

You can find out the potential for your roof to generate solar power from this interactive web tool:

<https://arcg.is/1rXi8r1>

It shows the potential energy generation of each roof taking account roof size, shape and aspect. The hard bit is finding your house from the Google images used to make the map!

The study estimates that the average house can generate ~3500 kWh per year meaning that all the CO₂ emissions from electricity used across Kenilworth could be offset through residential solar panels.

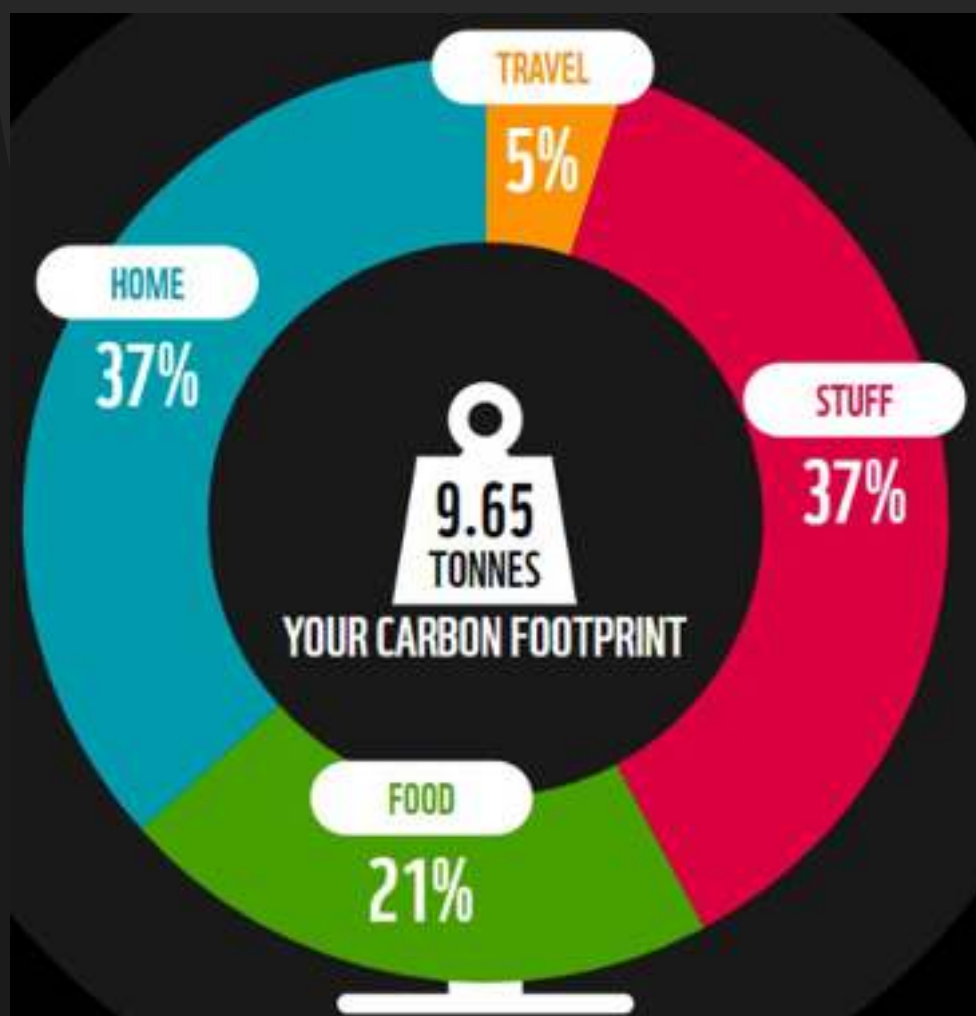
These results are from a student project. They should be used only as a guide to solar panel potential. Please seek professional advice before making any decisions about actual installations.

Carbon footprint calculators (1)

It only takes a few minutes to get some idea of how much carbon you or your household are emitting each year. There are several online carbon calculators to choose from and we've been testing them out. They all ask you for estimates of household energy, food and drink, travel and other purchases. - but there are differences! Try one of these for yourself.

World Wildlife Fund <https://footprint.wwf.org.uk/#/>

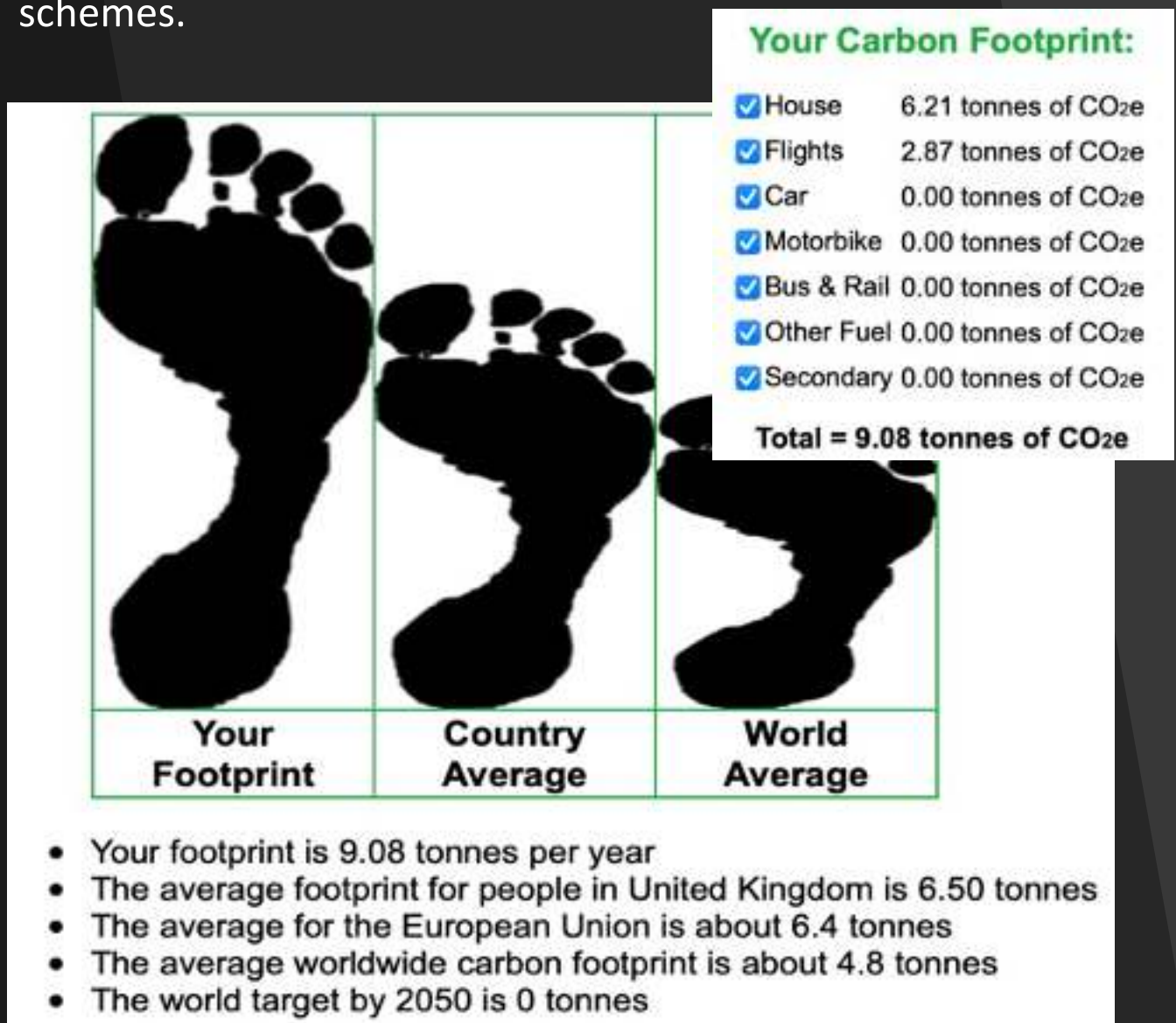
This works well allowing you to include renewable energy and electric cars - and we like the simple graphic it gives of your results at the end. This result suggests reducing the 'stuff' we buy.



Carbon footprint calculators (2)

Carbon Footprint <https://www.carbonfootprint.com>

It says that this is the world's most popular calculator – but is quite detailed and maybe even a bit fiddley to use. It doesn't include renewable energy (though you could just skip that part!). It has look-up tables for most vehicles but not electric cars (so if you have one maybe skip again). It produces a list of carbon emissions and a graphic of your footprint compared to others. It's clearly linked to carbon-offsetting schemes.



Carbon footprint calculators (3)

Giki Zero <https://zero.giki.earth>

This is a colourful and well-designed calculator which allows you to easily update your entries to see how a change in behaviour changes your total footprint. It might appeal to anyone who has an exercise watch which gives encouragement to reach net zero through a number of achievement steps!



Carbon footprint calculators (4)

In the end it's your choice. Our results came out as lying between 7 and 14 tonnes per year per household which compares with an average household value for Kenilworth of 19 tonnes per year - so it seems the group members are on the right track.

See what you get. The calculators give slightly different results – but it doesn't matter. As one of the group says *"It is just good to go through the calculations - to have a base line and a feel for the areas where our carbon footprint should be reduced moving forward."*

We would welcome receiving your results or comments.

Finally, if you are a business you could try:

Bring Carbon down to Earth <https://www.clevel.co.uk>

If you are more interested in making your house more energy efficient and saving money you could try:

The Energy Saving Trust

<https://calculator.topten.eu/?country=uk>

Plant-A-Tree for the Jubilee 2022

£5 discount available

Kenilworth Town Council's Climate Roadmap group are encouraging Kenilworth residents, community groups and schools to plant a tree(s) for the Queen's Platinum Jubilee, during February/March next year.

Kenilworth residents (CV8 postcodes) can go to **Smith's Garden Centre** in Baginton <https://smiths-gardencentre.co.uk> where the first 70 responses will receive a £5 discount on any tree purchases over this amount, or a bare-rooted whip for free subsidised by Kenilworth Town Council (subject to availability).

There are a variety of trees available to the public, for example the Woodland Trust suggests crab apple, cherry, rowan, hazel and hawthorn and a variety of others, but the choice is yours.

We will try to map all the new trees (including those planted by community groups and schools) and display photographs of the trees once planted.

Please email an interest in the scheme and/or request the £5 discount to kenilworthtrees@hotmail.com by 15 January 2022.



Repair Café Kenilworth is a free meeting space that's all about repairing things together, be that clothes, toys, furniture, electrical appliances, bicycles ... there's very little that can't be repaired by the team of expert volunteers.

Repair Café meets at the United Reformed Church every third Saturday in the month, between 2PM and 5PM.

There is free parking outside the Church, but it can get quite busy. If your item is particularly heavy or large, the team will always try to assist you as best as possible. Look at the website to see how it works.

<https://www.repaircafe-kenilworth.org>



Low Carbon Warwickshire Network

- “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.”
- The LCWN newsletters cover a range of topics
- <https://www.harburyenergy.co.uk/warwickshire-low-carbon-network/>
- The Kenilworth Climate Roadmap group hope to host a meeting in 2022 within the LCWN series of events.



Warwick District Council

WDC has website devoted to climate change
<https://www.warwickdc.gov.uk/climatechange/>

There you can find out about:

Climate Change Action Programme

Work so far on the Climate Emergency

How to reduce your carbon footprint – a handy quiz

Kenilworth Electric Vehicles Group



Whether you're an EV owner or not, why not join the Kenilworth Electric Vehicles Group on facebook? The purpose of the group is to promote EVs and to lobby for improved public charging infrastructure.

<https://www.facebook.com/groups/783019822439538>

Find out more about how we can
rise to the challenge of climate
change...



Written and narrated by university scientists, this 40 minute film exposes the shocking assumptions that lie at the heart of all governments' plans to avoid climate breakdown. With contributions from experts and change makers, it tells how humanity can rise to the challenge, and ensure a flourishing future.

Free to watch on YouTube [here](#)

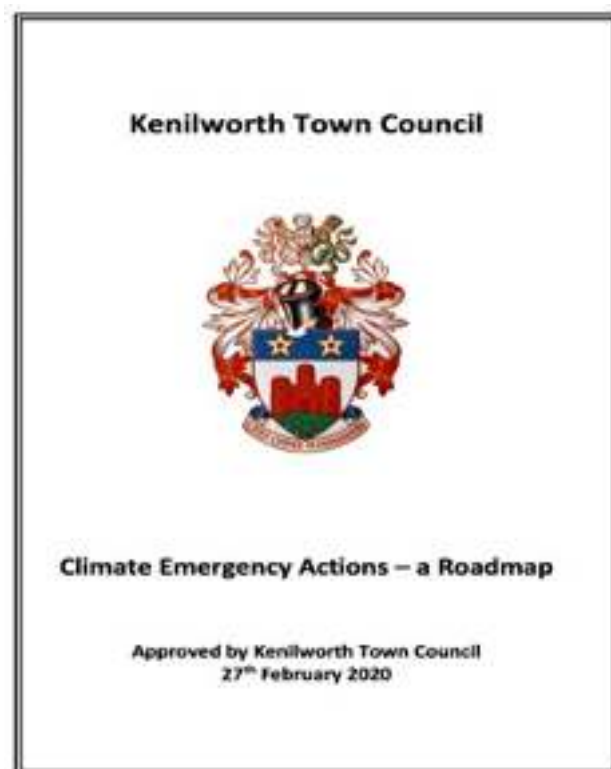
Kenilworth Climate Emergency - a Roadmap for Action

Kenilworth Town Council declared a Climate Emergency on 1st August 2019.

The Kenilworth Climate Action Roadmap explains how residents, organisations, businesses and institutions in Kenilworth can help contribute to the international effort to reduce the levels of greenhouse gases in the atmosphere, especially carbon dioxide, that are heating-up the world.

Download the Kenilworth Climate Action Roadmap [here](#)

The Kenilworth Climate Roadmap Newsletters describe forthcoming events and activities, news items, and give advice on how you can reduce your carbon footprint.



Linked Community Groups

[Kenilworth All Together Greener](#)
[Bee Friendly Kenilworth](#)
[Kenilworth Chamber of Trade](#)
[Kenilworth Electric Vehicles Group](#)

Please let us know if we can add your group's contact details here.

Produced and published on behalf of Kenilworth Town Council, Smalley Place, Kenilworth CV8 1QG as part of the Kenilworth Climate Emergency Working Group.

Disclaimer: In general, Kenilworth Town Council supports events and actions that contribute to tackling the climate change. But the Council does not necessarily agree with or endorse all the views expressed at external events or by named groups and individuals in social media and websites that the Council may organize or refer to.

Contact: kentc@kenilworth.org or call 01926 859155