

Buckden Parish Council's Thermal Imaging Camera

Now that winter seems to have arrived, you might have noticed a few cold spots or draughts in your home. Sometimes it's not easy to tell where they originate from so that you can do something about preventing the heat loss. Thermal imaging can vividly reveal where your home is leaking heat, revealing problems with insulation, the origins of draughts, damp and more.

Buckden Parish Council have a compact thermal imaging camera which is easy to use and FREE to borrow. You use it like an ordinary camera. For example, if you think you have a draught around a door just point it at the door and take a picture. If there's a cold area it will show up blue or purple against the oranges and yellows of warmer areas. A temperature range at the edge of the image tells you how cold this area is relative to those warmer ones. Then it's up to you to decide what to do about it – be it a curtain if draughts are coming in around the door or a good old fashioned “snake” type draught excluder. Both save you money by lowering your energy bills, not to mention your carbon footprint!



We can provide a quick session on how to use the camera/how to interpret your pictures or you could sign up for a free online session with Cambridge Carbon Footprint at cambridgecarbonfootprint.org/thermal-imaging. They also have a series of videos available on YouTube which show you how to use the camera <https://www.youtube.com/watch?v=ErqhcSJhxNs> and a recording of a training course <https://www.youtube.com/watch?v=x8luQ0EBRCY> which gives you plenty of information about how to go about doing your own survey and interpreting the images once you have them.

If you would like to sign up to borrow the camera or would like some more information, please contact us Clerk@buckdenpc.org.uk