

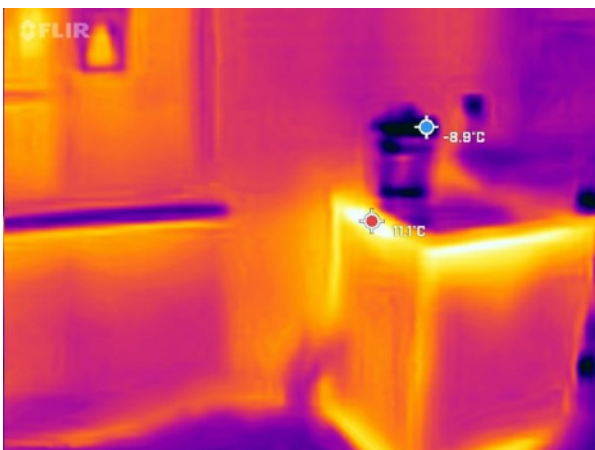
What did I learn from thermal images of my home?



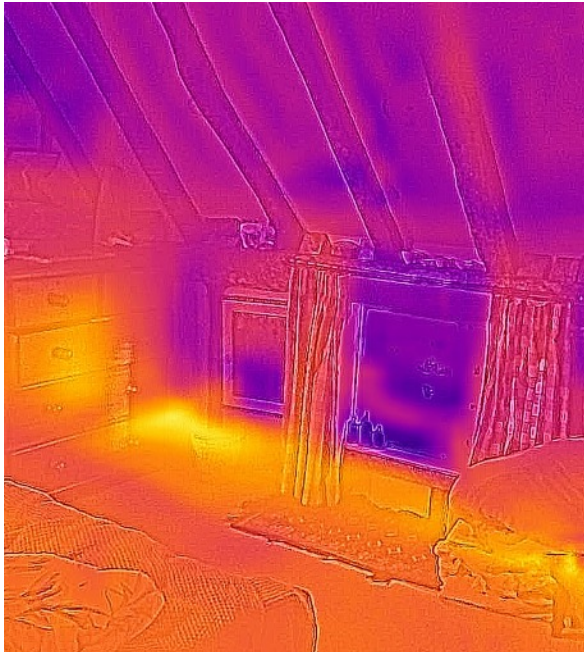
Blue window - we don't heat upstairs room - cool. Crittal single glazed windows.

Back door - look at the leakage of heat around the back door.

Warm soffits [below roof line]? Could be leaking heat from door collecting there, or even heat from under-insulated roof leaking out.



The oil CH.boiler outside - in a green box which is nominally insulated, but by the look of the bright light at the top / bottom, it could benefit from more. At the moment it's heating the garden.



The roof is inadequately insulated, I know.

This bedroom is not really heated, but I now know where the CH pipes are under the floor!

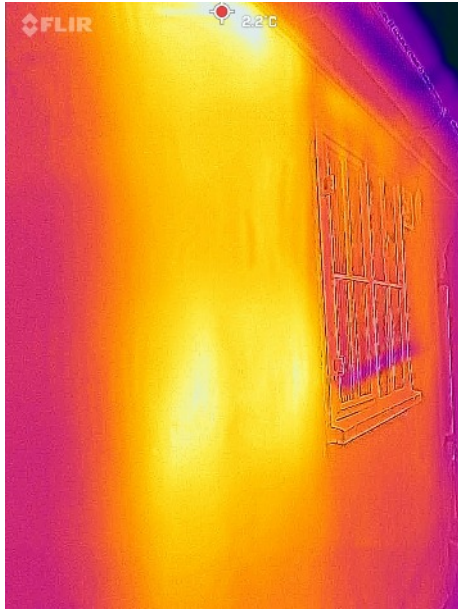


In kitchen - radiator under window with secondary glazing affixed.

Above the window, and to the right of the spice rack, it's just a one brick thick wall - far cooler than I expected!



Bathroom - lean to construction. No access to ceiling so not insulated. Outside wall only 1 brick thick. Always cold, so this summer I insulated the wall with 25mm foam and wood T&G.



The bathroom wall from outside.

Looking at the radiator through the wall.

Hope previously described insulation on the wall, and foam/foil behind radiator will make a difference!



We normally keep the door closed to the stairs and upstairs - warm air goes up and cold air comes down.



Old Suffolk cottages - wooden frame with 1 brick thick walls - variable plaster inside.

We light up the village on a cold night - in thermal imaging terms.

This costs us extra money in fuel, and requires excessive carbon output.

Listed - unknown Energy Performance Rating [not required yet].