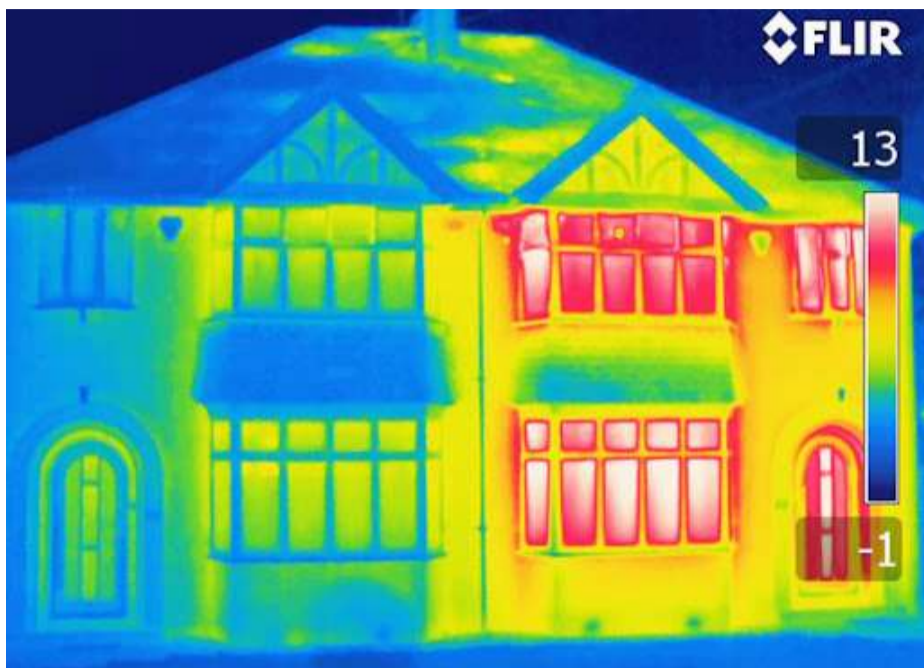
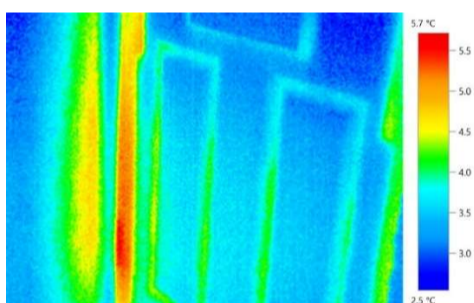


Home Thermal Imaging



Have you ever wondered how much energy you are losing through roofs, walls, doors and windows? A thermal imaging camera will give you an idea of where the energy is leaking. For several years, Berkhamsted Town Council have provided a service to assist homeowners to find out. Two trained volunteers will come around during the evenings on winter months with a specialist thermal imaging camera to identify areas where your property is losing heat.

The camera is a high-definition infrared Testo device, that measures heat emissions rather than light. The images show as relative temperatures with hotter areas displayed in different colours to colder areas. So the places where a home is leaking heat will show up as 'hot spots' to this camera. However, the images require careful interpretation since the temperatures are affected by many factors apart from leaks such as how much heat has been absorbed during the day, different materials such as glass, metal, brickwork and wood and weather conditions. Ideally there needs to be a minimum 10°C difference between the inside and outside temperatures, an hour or more after dusk and still, dry weather, conditions.



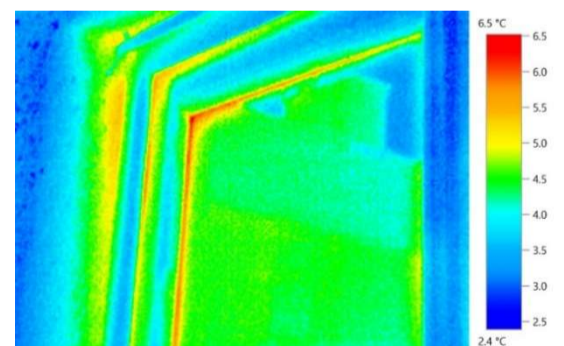
A few days following the visit the homeowner will receive a record of the visit including the thermal images.



Some homeowners accompany the trained volunteers as they go around the house so that they can see the findings first hand, but this is not essential. The identified exterior hotspots and interior coldspots show the homeowner where there is significant heat loss. These vary from more easily rectified issues such as poor door and window seals and leaky letterboxes to major issues such as poor loft or wall insulation.

The service is provided free of charge although we do suggest a modest voluntary contribution to our costs, if you are able make this.

If you would like us to provide you with a survey, then just contact berkhamstedclimateaction@gmail.com or pop your details in the box below and you could be next on the list! Visits start again in November 2026.



Also, if you think you may want to join the friendly group of thermal imaging volunteers (full training provided) then contact Cllr Leslie Tate (leslie.tate@berkhamsted-tc.gov.uk)