

## **Carbon Neutral Working Party Proposal to Bayston Hill Parish Council**

### **“Thermal Imaging Camera”**

1. The Zero Carbon Working Group would like to propose that the parish council establishes a Bayston Hill thermal imaging scheme to help residents identify how they can identify heat loss and improve the energy efficiency of their homes, helping them to reduce heating bills and their carbon footprint. This would require the Parish Council to purchase a thermal imaging camera – our research suggest a Flir C5 camera<sup>1</sup>, which currently retails at £742.80 (including VAT), would be ideal.
2. The scheme would make a thermal imaging camera available for trained residents to borrow, for no fee, for a short period of time (3-4 days) over the winter months (November-March). There would be a simple booking scheme – probably through WhatsApp/phone calls in the first instance, but with the possibility of migrating to an online booking system if demand grows. Trained residents could also use the camera to survey the homes of their friends and neighbours. In order to minimise liability risk, the scheme would *not* involve the Council (or representatives such as the Zero Carbon Working Group) providing advice on how to rectify any problems of heat loss identified.
3. Requiring residents to be trained would ensure the safe and effective use of the camera. The training courses would be organised and run by volunteers within the Zero Carbon Working Group and would last for around 1 hour. They would be based on material that the Working Group has already accessed. We envisage holding training courses periodically while the scheme is in operation each year, depending on demand. They could be held in person or online.
4. Users of the scheme would be asked to complete a short questionnaire. This will help understand the way in which the cameras and provide feedback to help improve the scheme over time.
5. [Insurance]
6. The scheme could be advertised through a range of channels. This includes through a notice in the Villager, on relevant Facebook groups, as part of the activities in Big Green week, and on the Council website.
7. This proposal is one that has been successful in other contexts – a similar scheme in Cambridge started with 1 camera but has created sufficient demand that there are now 6 cameras in the scheme. Our suggestion draws heavily on the insights generated from their scheme.

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<sup>1</sup> <https://www.flir.co.uk/products/c5/>