

Use of Thermal Image Cameras

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Purpose Of This Session

- To explore the use of thermal imaging cameras to assess thermal efficiency
- To assess the benefits of the service
- To assess the benefits to residents
- To explore any training or cost implications



Background

- Due to my work with outside environmental groups
- Some groups have borrowed / bought cameras
- The residents are often in poverty
- We are in a position to help



Thermal Efficiency.



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Thermal Efficiency

- Through the use of thermal imaging HFRS, staff can quickly assess residents houses
- They already have the necessary equipment
- They can carry this out externally



Benefits to HFRS.

- Residents could be referred to HFRS by voluntary groups.
- Home safety checks can include a thermal check.
- Persons in fuel poverty or badly insulated homes are more likely to be in our target groups.
- Home safety checks will be more targeted.



Benefits of HFRS

- We will improve our links to voluntary groups
- HFRS can refer poorly insulated homes to the HCC scheme, “Healthy Homes”
- HFRS will help to reduce CO₂ emissions



Benefits To Residents

- Residents will have safer and warmer homes
- Hertfordshire's housing stock will be improved
- Reducing fuel bills will save money
- Partnership working improves residents lives and HFRS's reputation



Training Implications

- Checks should be done in winter
- Three hours after sunset
- Retained personnel could take the camera with them but remain on call



Summary

- There will be numerous benefits to HFRS
- And to Hertfordshire's residents
- A basic training session will suffice
- We already have the equipment required
- We already visit residents in their homes
- It could start straight away



Any Questions or Observations?



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