

## Thermal Imaging Survey

Conducted between 13<sup>th</sup> February and 4<sup>th</sup> March 2024

Following an invitation from Green Suffolk in September 2023, MPC registered our interest and tasked me with coordinating the project. Tim James volunteered to join in with the surveying and Joanne Kirk did by far most of the admin and organising between MPC and Green Suffolk, plus arranging the publicity and dealing with telephone responses.

The village was informed of the upcoming survey via posters and leaflets in the village shop and post office, plus a notification on the PC website and village Facebook page. We also set up a dedicated Gmail (moultonwarmhomes) account for responses. We had a take-up of 24 homes, approximately 5% of the homes. If we hadn't just missed the deadline we would have also placed an ad or insert in the village newsletter, Moulton Matters. The village is generally engaged in local events and it's likely that a newsletter or leaflet to every door would've increased the uptake. One applicant was unfortunately too late to take part, so there is still some latent demand.

Picking up the equipment and self-training through the online links was straightforward, in case other councillors might want to take part in possible future events. Everything was clear and simple, which was both helpful and encouraging as this was a new initiative to MPC and the volunteers.

The explanation of setting up and using the equipment was good. However sharing the images proved more time consuming than I think it should be. If we run this scheme again I'd recommend spending time on this to reduce admin time downstream.

One issue that meant we couldn't operate two cameras simultaneously was that we could not get the One Pro (iPhone) version working, but the android version worked better than we expected and held charge for longer than we'd been led to expect.

Householders were grateful for the chance to take part and said they found the results helpful. Mostly they had a good idea of where there may be less effective insulation and we were able to either confirm or reassure. The single clearest issue for most homes was heat loss through windows, including double and triple glazed units. Lined curtains showed instant impact when householders drew them.

For those wanting to look at further opportunities we sent participants a helpful link:

[www.warmhomessuffolk.org](http://www.warmhomessuffolk.org)

Participant feedback was broadly supportive and grateful for the survey. There were several reasons for them taking part:

- To save on energy bills
- To reduce carbon emissions
- Want a warmer house - ill health, older people, young family
- General curiosity

A summary of the house types surveyed

End terrace	1
Mid terrace	1
Semi	1
Detached	9
Bungalow	11

Homes were constructed largely in the mid to late 20<sup>th</sup> century but a few were 19<sup>th</sup> Century with a couple of timber framed buildings from 16-17<sup>th</sup> century.

Example image:



John Derry