

Heat Map



If you would like to read this poster at home either scan the QR code or go to this Green Ixworth web address at www.greenixworth.org.uk



How efficient is your home?

The picture shows the temperature of the back of this house in different colours. The temperature of the colours are coolest to hottest - purple, yellow, red and then white. In this case the outside air temperature is no higher than minus 2° Centigrade. The coldest part of the building is the purple roof.

How does this show heat is leaking from the house?

The cooler the outside the less heat is escaping. The right hand side upper window has heat in the bedroom, shown by the red, badly insulated thus hotter wall with either very effective double/treble glazing and/or insulating curtains or blinds with a cool window.

The loft is well insulated as the low roof temperature shows little escaping heat.

The overall problem to the walls is likely poor insulation, dampness and perhaps inadequate curtains at the other windows.

There a number of organisations funded by national or local government who can help, for **free** starting with local groups providing Heat Maps.

Once you have your heat map and it is clear you have a problem, ask the map provider what the likely causes are of each major leak, some of which you can resolve simply, curtains, draught proofing, etc.

Having identified the problem or you need more specialist advice contact: <https://suffolkenergyassessment.co.uk/>;

They can inspect your home and offer potential detailed solutions and advise who to do the work and how to get it funded in all or in part. This service is **free** for all except larger homes, typically 4 bed semi and upwards, when a small fee will be charged.

Whether or not the solutions are obvious, you can contact: <https://suffolk.homewise.energy/App/Welcome>; who can advise on your eligibility for **free** or heavily **subsidised** wall, loft, windows insulation and other schemes:

As a general guide insulation and other improvements, boilers, etc. may be provided and fitted **free** of charge if your household income is below £36,000 or you are on specified benefits. Loft insulation at half price: <https://highloft.co.uk/pages/suffolk-council-200-loft-insulation-contribution>

A quotation for solar panels and/or batteries installed at very good prices this scheme is run through Suffolk County Council: <https://solartogether.co.uk/suffolk/home>;

Mid Suffolk residents can benefit from a survey, including **retrofit assessment**, and **grants** available for many households with incomes of up to £80,000: [Mid Suffolk Cosy Homes - Mid Suffolk District Council - babergh.gov.uk / midsuffolk.gov.uk](https://www.mid-suffolk.gov.uk/mid-suffolk-cosy-homes)

This initiative is available to:

- homeowners
- private tenants
- landlords with fewer than five properties in Mid Suffolk

What is the Initiative offering?

The Cosy Homes Initiative will include a free retrofit assessment of your property. This will determine which of the measures listed below are suitable to install in your home - or whether any additional remedial measures are needed.

You'll also receive funding to cover the installation of all recommended measures and remedial works (up to £5,000). The insulation measures covered include, but are not limited to:

- Loft insulation
- Cavity wall insulation
- Mechanical ventilation

Following installation, the scheme will provide you with a new EPC certificate for the property.

Eligibility criteria

- Residency:** Available to Mid Suffolk residents who are homeowners, private tenants or landlords (who own fewer than five properties within the district)
- Financial:** Households with an annual income below £80,000, and less than £40,000 in savings. Pensioners are **exempt** from this criteria and may apply regardless of financial status
- EPC Rating:** Properties with a current EPC rating of D
- Council Tax:** Properties within Council Tax bands A-E

Income considerations

The scheme will assess the total household income, taking into account all members of the household.