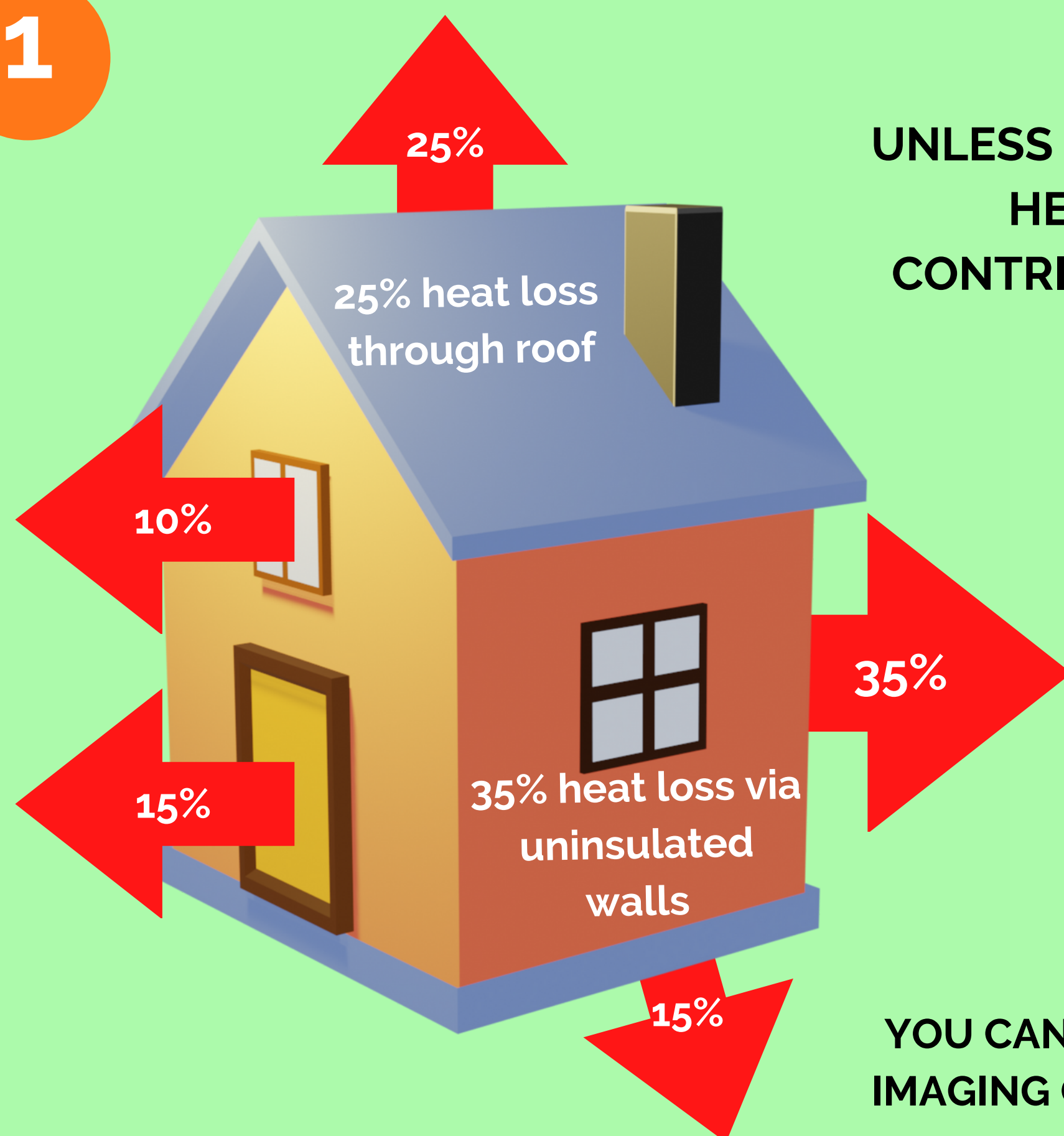


1



## HEAT IS LOST THROUGHOUT YOUR HOME

UNLESS THE INSULATION AND DRAUGHT PROOFING IS DOING IT'S JOB WELL, HEAT LOSS IS LIKELY TO BE THE BIGGEST PART OF YOUR HOME'S CONTRIBUTION TO CLIMATE CHANGE, AND WILL BE COSTING YOU MONEY.

Thermal imaging cameras: work smart not hard! A thermal imaging camera can help you understand where heat is being lost in your home. On a cold day, with your heating on, you can use thermal imaging to 'see' the biggest sources of heat loss and hidden leaks.

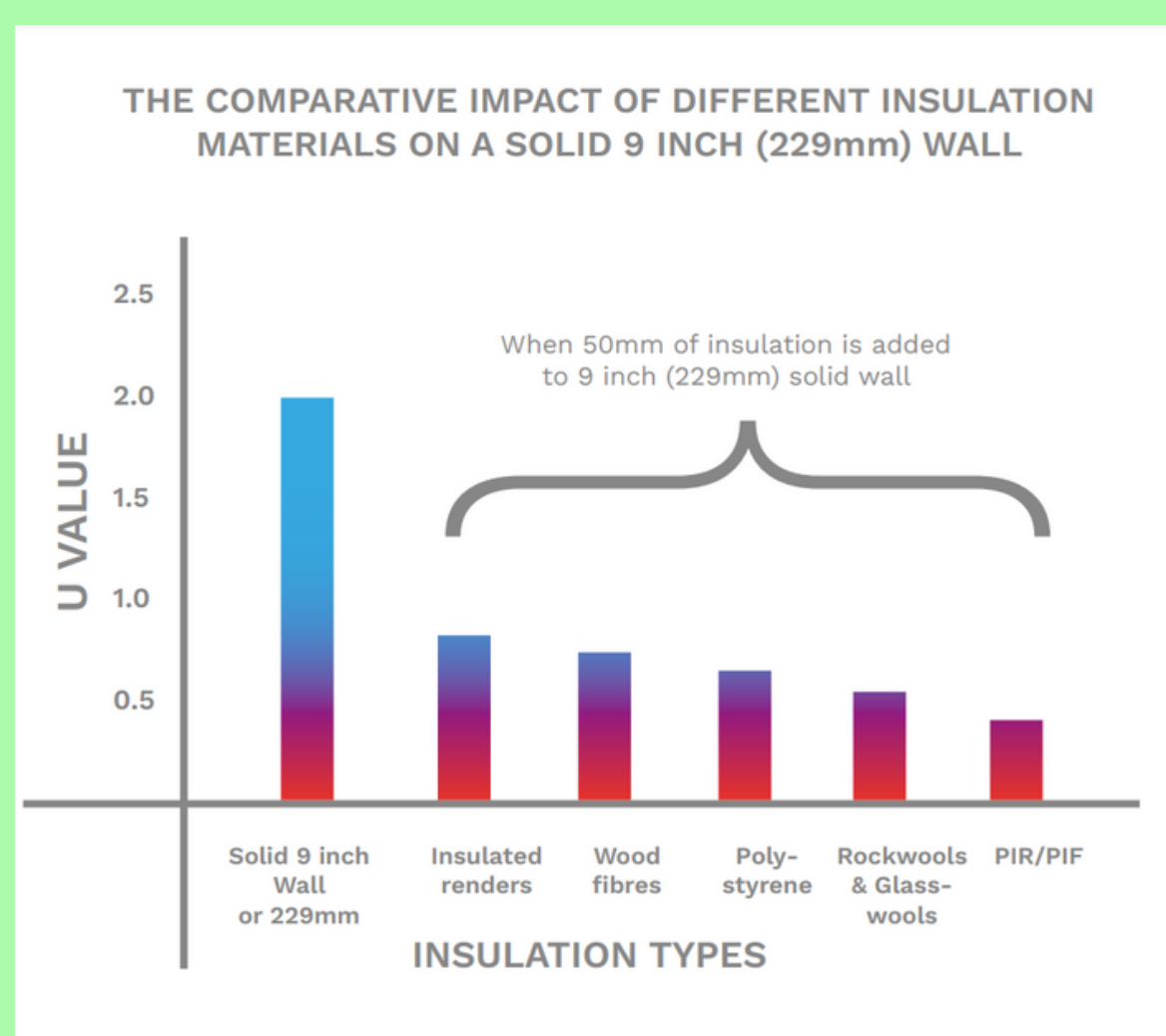
YOU CAN BORROW A THERMAL IMAGING CAMERA FROM ZERO'S LIBRARY OF THINGS:



2

## INSULATION

Adding insulation will help keep your home warmer when it is cold and cooler when it is hot.



Selecting insulation is about balancing different criteria. For example, sustainable materials may not have the best performance, and the best performing may be more flammable or toxic. We strongly recommend you do your research and compare quotes from multiple providers.

U-value is a measure of heat loss through the fabric of a building. They typically range between 6 and 0.09 - the lower the U-value the better.

LOW CARBON OXFORD NORTH HAVE AN EXCELLENT GUIDE ON INSULATION, WHICH YOU CAN FIND HERE:

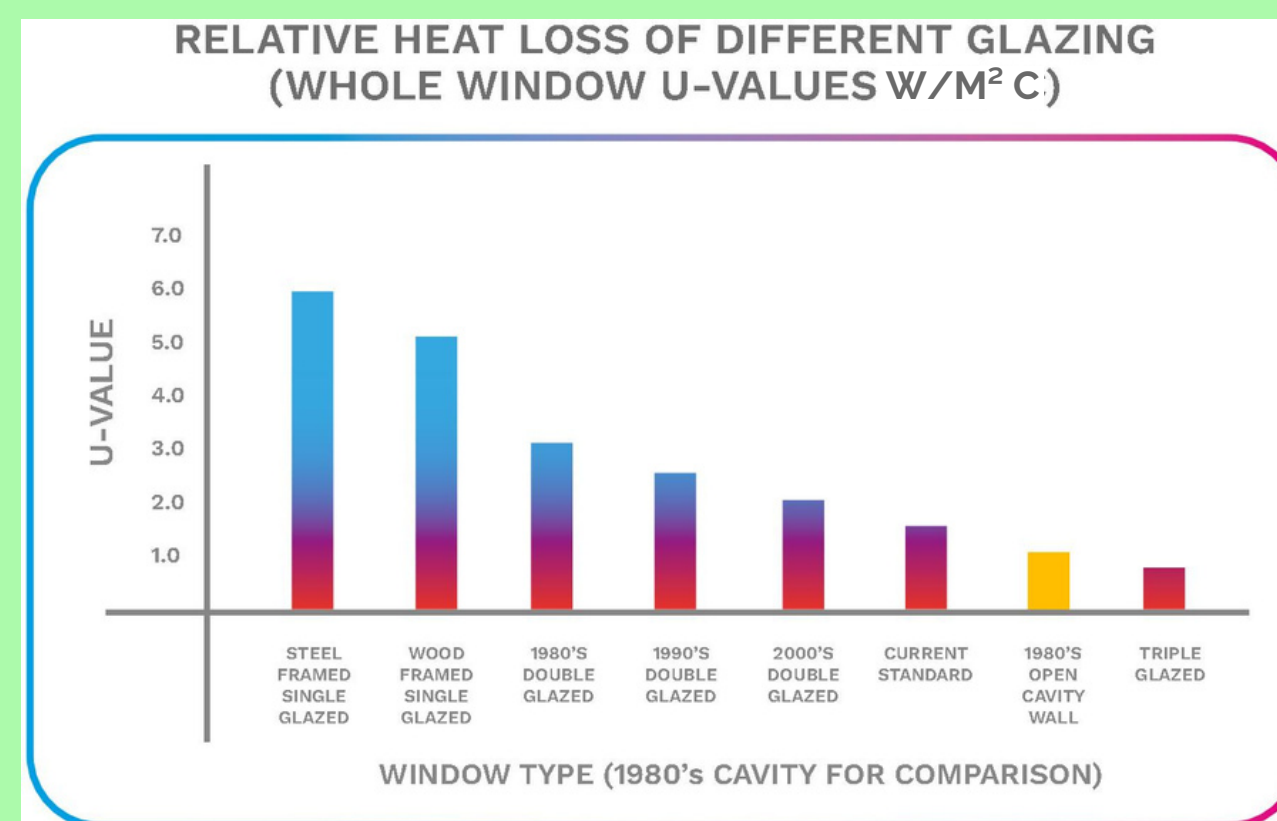


3

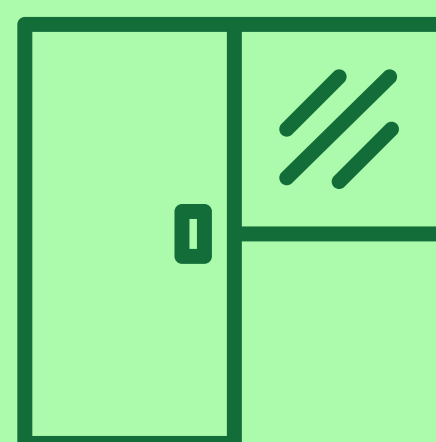
## WINDOWS AND DOORS

The doors and windows you have can make a big difference to the heat loss in your home.

If you are buying new windows and doors you can look for the U-value, and choose triple glazing and well-insulated doors.



You can improve the heat loss of your home by using heavy curtains over windows and doors.



LOW CARBON OXFORD NORTH HAVE AN EXCELLENT GUIDE ON WINDOWS AND DOORS, WHICH YOU CAN FIND HERE:



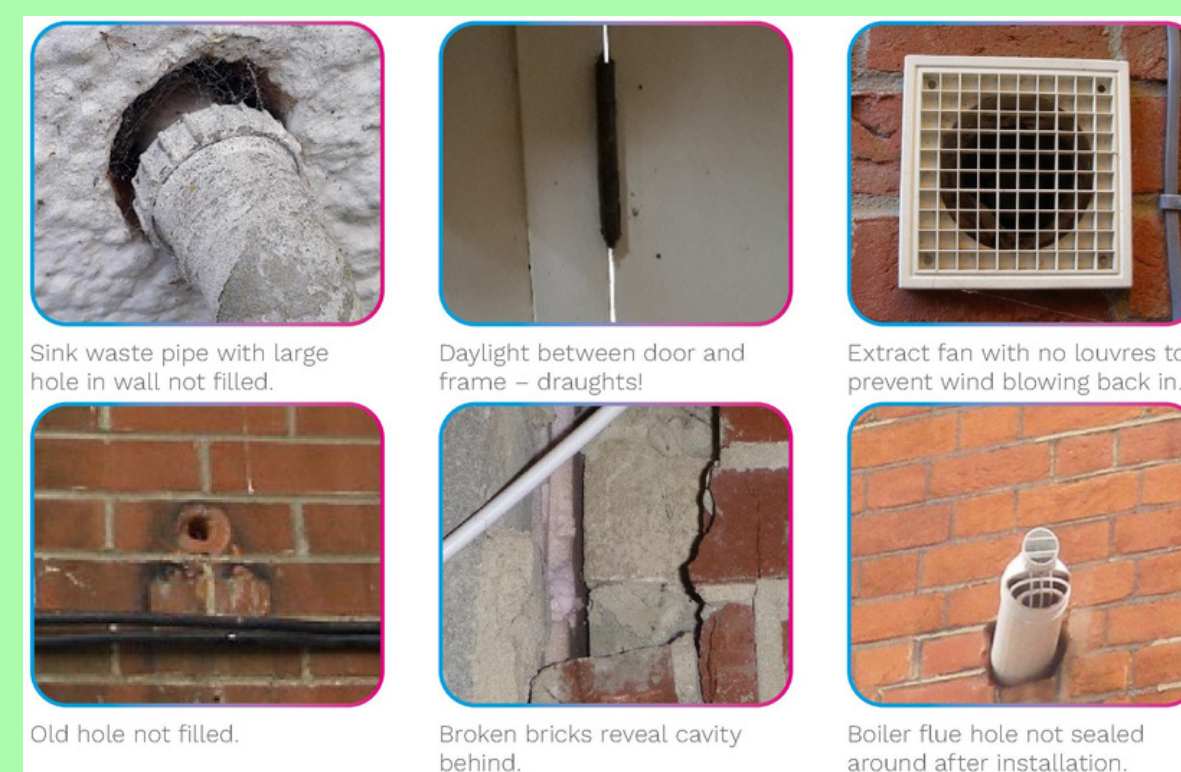
4

## DRAUGHTS AND VENTILATION

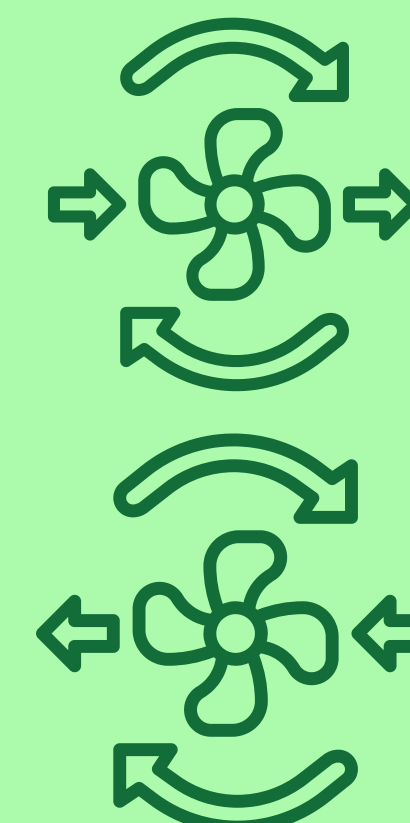
Unwanted draughts are a source of heat loss and will make you less comfortable. Adequate ventilation is important to maintain good air quality in your home and to prevent mould. Please make sure you take professional advice.

Have a look for gaps in your home – the thermal imaging camera may help.

Cracks around doors, windows and pipework, chimneys, uninsulated floorboards and damaged walls can all cause draughts. They can be addressed using heavy curtains, insulation solutions or draught excluders, and damage can be repaired.



Common Sources of Unwanted Draughts in Homes



LOW CARBON OXFORD NORTH HAVE AN EXCELLENT GUIDE ON DRAUGHTS AND VENTILATION, WHICH YOU CAN FIND HERE:

