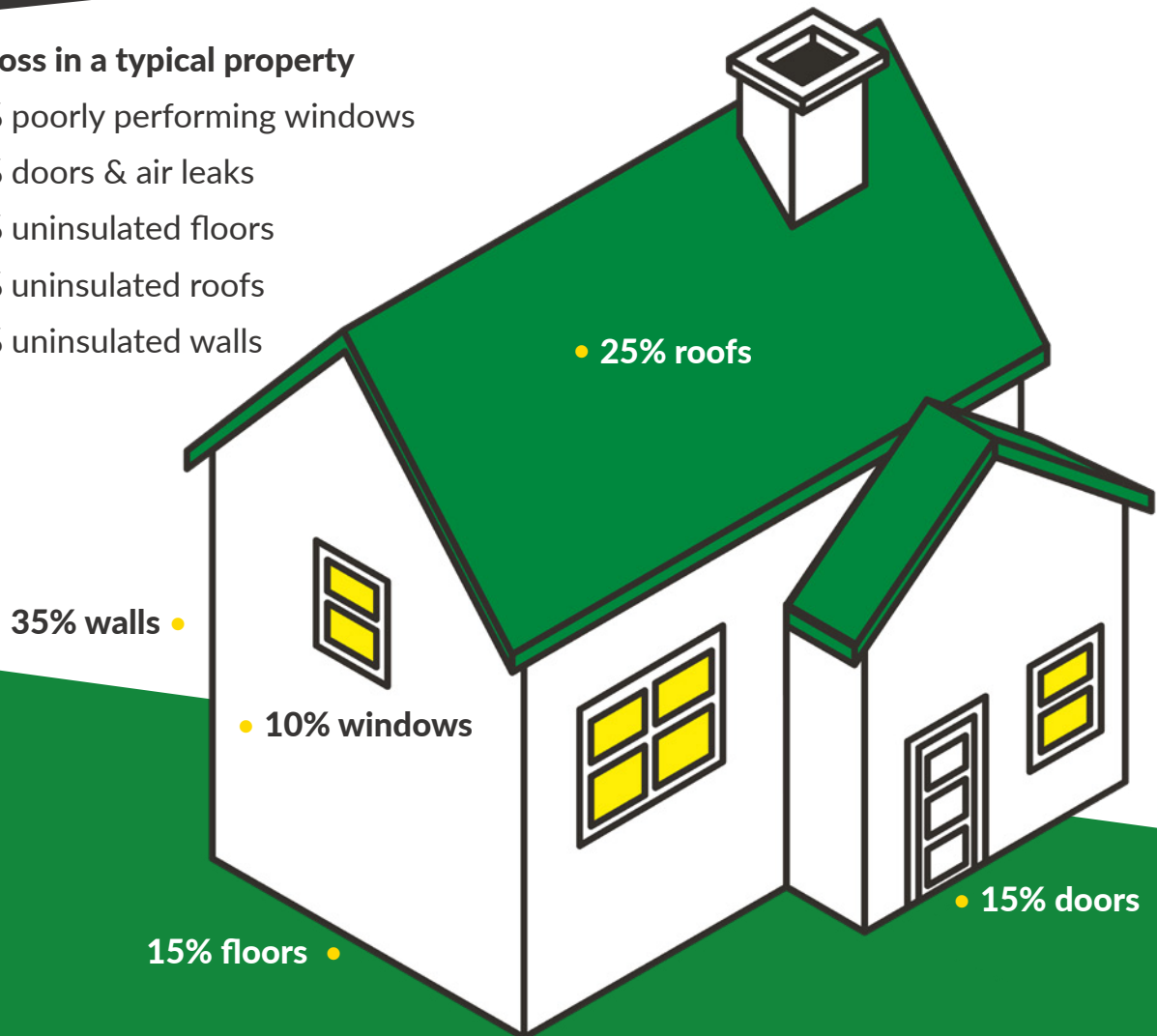


WHERE HEAT ESCAPES

FACTS

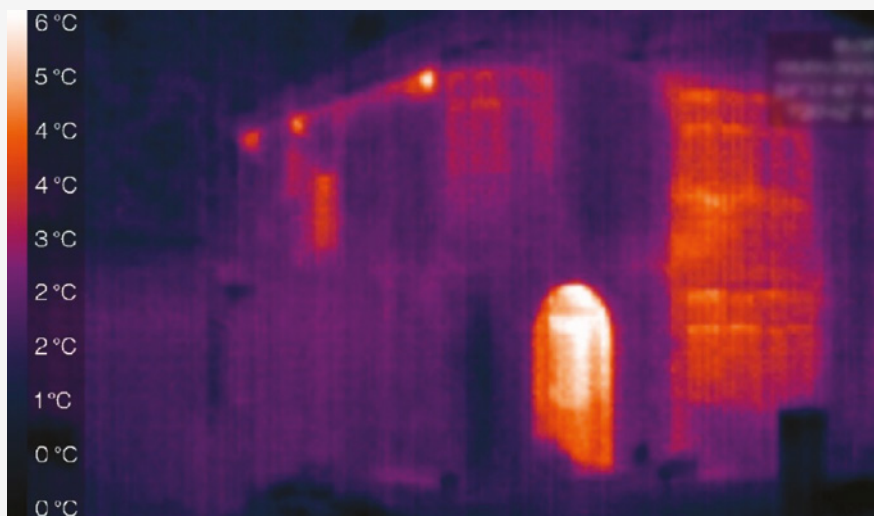
Heat loss in a typical property

- 10% poorly performing windows
- 15% doors & air leaks
- 15% uninsulated floors
- 25% uninsulated roofs
- 35% uninsulated walls



Most homes do not have adequate insulation to keep warm and comfortable. This has an impact on energy consumption in the home, meaning more energy is needed to heat the home, or, if this cannot be afforded, homes are cold in the winter. Using more energy also has environmental impacts for us all. By reducing how much energy we need, we can be more comfortable and save the environment.

Below is a thermal image from a recent retrofit project before work began. The more red and orange areas show areas of leakage for this home.



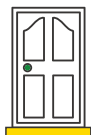
Your property can 'leak' heat. This is where heat escapes from your home, resulting in a cold home and having to run the heating for longer to compensate this. Retrofit aims to target the areas where heat leaks from the home. Multiple improvements might be needed to stop heat escaping, and retrofit programmes can put a plan in place for your home.

Air leaks can cause major energy loss, which in turn means you need to use more energy to heat your home.

Here are some of the most common places for air leaks to occur in homes:



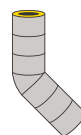
Loft hatch



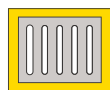
External doors



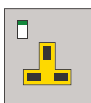
Windows



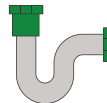
Fireplace flues



Unsealed vents



Unsealed electrical outlets



Plumbing wires



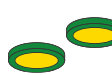
Fireplace walls



Wiring holes



Between floor joists and behind knee walls



Recessed lighting



GREEN DOCTOR

Find out more by visiting www.groundwork.org.uk/getenergyhelp or scan the QR code.

