

Simple Improvements



Draught Proofing

- Draught-proofing stops heat escaping, improves comfort, and saves money. Identify gaps by touch, a heat gun, or incense smoke.
- Focus on doors, windows, gaps in flooring, unused extractor fans, and unsealed pipe inlets.



Simple Ways to Reduce Heat Loss

SUGGESTIONS & TIPS



- Doors: Use keyhole covers, letterbox flaps, adhesive foam, or brush strips for edges and bottoms.
- Windows: Seal gaps with foam, metal, or plastic draught strips, or fit brush seals for sash windows. Temporary secondary glazing, such as shrink film, can also help.
- Other Areas: Fill gaps in flooring and skirting boards with flexible fillers or silicone. Seal cracks in walls or redundant extractor fans with wall filler or expanding foam.



Simple Improvements



Radiator Efficiency

- Maximising radiator efficiency will reduce heating costs and improve comfort.
- Common issues include heat loss through external walls, blocked airflow, or trapped air in radiators.
- Address these to ensure radiators work effectively.



Simple Ways to Reduce Heat Loss

SUGGESTIONS & TIPS



- Fit reflective panels or foil behind radiators on external walls to reduce heat loss.
- Bleed radiators regularly to release trapped air and maintain heat distribution.
- Avoid blocking radiators with furniture or drying clothes directly on them, as this obstructs heat flow.
- Use radiator shelves to direct heat into the room.



Simple Improvements



Insulating Floors and Skirting Boards

- Floors and skirting boards often have gaps that let cold air in and warm air out.
- Addressing these gaps is a simple and cost-effective way to improve comfort and reduce heating bills.
- Use rugs to cover cold floors and seal gaps around pipes.



Simple Ways to Reduce Heat Loss

SUGGESTIONS & TIPS



- Floor Gaps: Use flexible foam or caulk to seal gaps between floorboards.
- Rugs and Mats: Cover bare floors with thick rugs to prevent heat loss and improve comfort.
- Underfloor Insulation: In accessible areas, use rolls of insulation or rigid boards between joists.
- Doors to Unheated Rooms: Fit draught excluders at the base of doors leading to unused or unheated spaces.



Simple Improvements



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Insulating Plumbing

- Insulating water cylinders, pipes, and radiators helps water stay hot longer, reducing energy use and costs.
- This is a quick, low-cost DIY project that can make a noticeable difference.



Simple Ways to Reduce Heat Loss

SUGGESTIONS & TIPS



- Fit a 75mm thick cylinder jacket around your hot water tank to reduce heat loss.
- Cover exposed hot water pipes with foam pipe insulation, available at DIY stores.
- Place heat reflector panels behind radiators on external walls to reduce heat loss.
- Insulate cold water tanks and pipes in unheated spaces to prevent freezing.



Simple Improvements



Loft Insulation

- Up to 25% of heat in an uninsulated home escapes through the roof.
- Insulating your loft or attic is one of the most effective ways to improve your home's energy efficiency.



Simple Ways to Reduce Heat Loss

SUGGESTIONS & TIPS



- Lay rolls of mineral wool insulation between loft joists as the first layer.
- Add a second layer at right angles to cover the joists and achieve the recommended 270mm depth.
- Use loft insulation boards if the loft is used for storage.
- Seal any gaps in the ceiling to prevent warm air from escaping into the loft.

