



Draft Finders

Ever feel a draft in your home? How many are there and how could you find them?

1. You will need the following materials:
 - 1 piece of toilet paper (5-inch x 2-inch)
 - a pencil
 - 1 piece of clear tape
 - scissors
2. Tape the short side of the toilet paper to the pencil.
3. Cut the toilet paper into thin strips toward the pencil.
4. Hold the draft finder near a suspected drafty area, like the small space around a closed door. If the toilet paper flutters, you've found a draft! Practice in this room.
5. Where will you look for drafts in your home?



Air leakage and improper insulation waste about 20-40% of the energy we use to heat or cool our homes. A comfortable and energy efficient home balances air sealing, insulation, moisture control, and ventilation. An easy and inexpensive way to improve the energy efficiency of our homes is to find & seal holes and cracks with something like caulk or weather stripping. Where can you look for leaks in your home?

The U.S. Department of Energy recommends looking here:

- Where different materials meet, like brick and wood, or where the foundation meets the walls
- Door & window frames
- Where electrical or gas service enters the home
- Cable TV & phone lines
- Outdoor water faucets
- Dryer vents
- Other external vents & fans
- Air conditioners

Use your draft finder to go on a hunt for drafts in your home and take one step closer to better energy efficiency!

If you have time, visit the station *“Is it drafty in here?”* to investigate how much these leaks can impact a home.

Please turn card back over when finished