

Air could be leaking into and out of your home without you even knowing!



25%

of heat loss is from poor air sealing.



- Simply sealing the air leaks around your home windows and doors can help prevent drafty cold spots in your house, which means you can save money on your monthly utility bills.
- The smaller the transfer of energy from outside to inside, the less you have to pay to maintain a certain temperature in your home.

By using less energy, there is less demand on large power-plants, causing fewer pollutants to be produced.



Where should you check for air leaks?

Attic hitch, ceiling light fixtures, look for mold and dirty insulation	Attic
These are difficult to find, look for cobwebs, recessed lighting	Upstairs
Plumbing under sink, window sills, where floor meets the wall, outlets, dryer vent, doors leading outside	Main Floor
Windows, oil tank fill tube, door, window sills, bulkheads, faucet to outdoors	Basement

How can you help?

Energy efficiency activity!

AIR TIGHT Investigator



1

Get your materials: 1x1 ft of plastic wrap, a pencil, a writing utensil, and notepad. Close the windows and doors in your home.

2

Wrap the pencil around the top edge of the plastic wrap and tape it in place. This is your draft tester.

3

Go around your house, steadily holding the plastic wrap around the window frames, door frames, outlets, fireplaces, where the wall meets the floor, etc. You're looking for how sensitive your tester is to air movement.

4

If the plastic wrap moves, then there is an air leak - write it down on your notepad, noting how strong the draft is. Talk with your family about your investigation and how you can close those leaks!