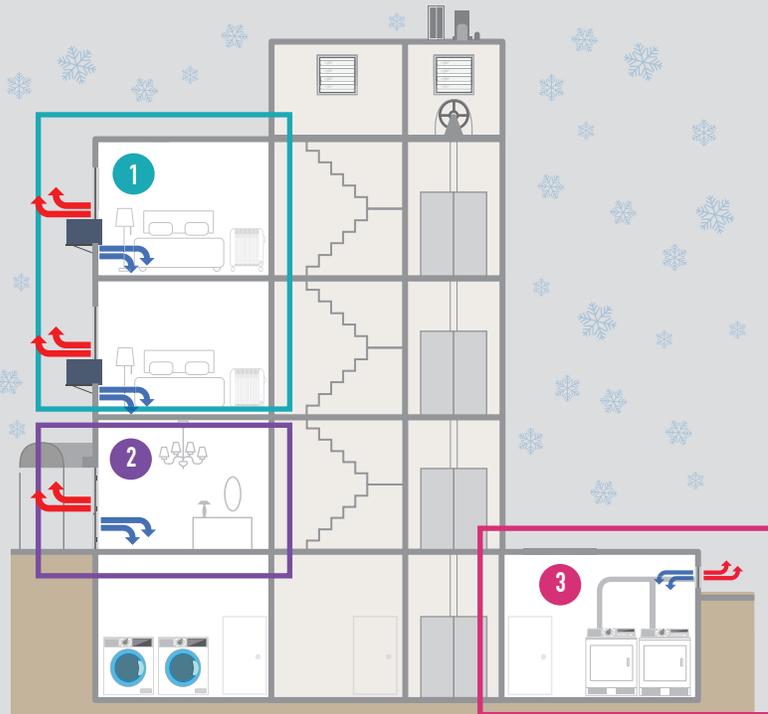


STOP DRAFTS IN YOUR BUILDING

Apartments and Common Areas

Your building's envelope includes the walls, roof, windows, doors, and foundation. Warm indoor air can leak outside through gaps, cracks, and other openings in the envelope. Cold outside air also comes through these openings, causing drafts that make your building cold. All of this airflow means that your heating equipment has to work harder than it should to keep your building warm—wasting energy and money.

You can take simple steps to save money, boost comfort, and reduce strain on your heating equipment.



Get Comfortable and Save Money

Taking action can help you keep building temperatures consistent and comfortable—no matter the season. Our Efficiency Advisors can help you figure out the best options for your building and show how **you can save 5–15% a year on heating costs.***

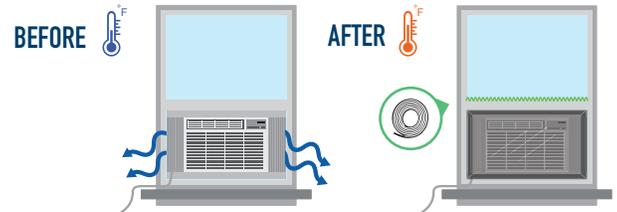
*Based on building height, number of vents, and heating fuel. Source: urbangreencouncil.org.

Ways to Keep Out the Cold

There are many options to reduce energy waste through your building's walls, roof, windows, and doors.

- **Air Sealing:** This method uses materials such as caulk, silicone, and expanding foam to fill in holes and gaps in spaces that do not have moving parts. It works on window frames, pipe penetrations, around vents, and around in-room air conditioner (AC) units or packaged terminal air conditioner (PTAC) units.
- **Weather-stripping:** This method uses strips of materials such as foam and felt to fill in cracks and gaps in spaces that do have moving parts. It works between double-hung windows and beneath doors.
- **Adding Insulation:** This method goes beyond the basic solutions to further improve your building's performance and comfort. You can install foam boards, spray foam, or other fibers in the space between your walls and roof to stop heat from transferring across thin materials, even where there isn't a leak or hole.

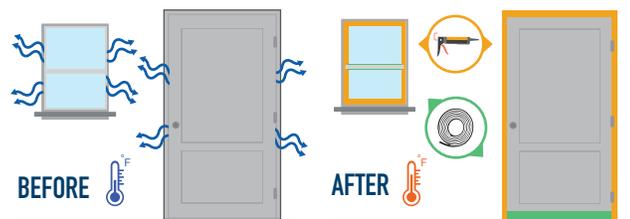
1 IN APARTMENTS



■ Cold air entering the building

Remove or cover AC units in the winter. When in-room AC units or PTAC units are left in place and uncovered during the winter, heated air leaks outside and cold air flows inside, causing cold, drafty apartments. For best results, remove and store AC units during colder months. If that's not an option, you can put covers over each unit and seal around the units and window frames—which can help **save as much as \$50 a year per apartment in heating costs.***

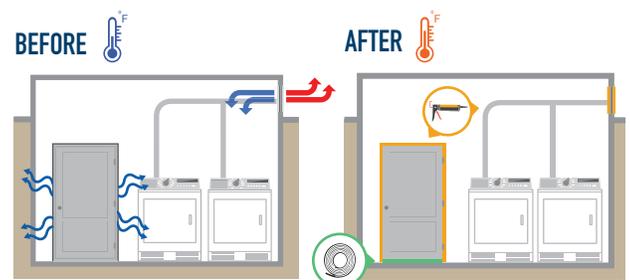
2 IN COMMON AREAS



■ Cold air entering the building

Weather-strip and seal around windows and doors. Common areas such as lobbies and hallways can be a major source of air leaks. These spaces are easy to access, so it is relatively easy to reduce these leaks. You can seal or weather-strip gaps and cracks around and between windows and around and beneath exterior doors. When you replace windows or doors, be sure to seal these gaps.

3 IN THE BASEMENT



■ Cold air entering the building ■ Warm air escaping the building

Seal common gaps in the walls of basements. Unsealed electrical outlets, exhaust vents, and pipe penetrations let cold air into the building, causing drafts that spread. Air sealing these gaps will both reduce drafts and deter pests from getting into the building.