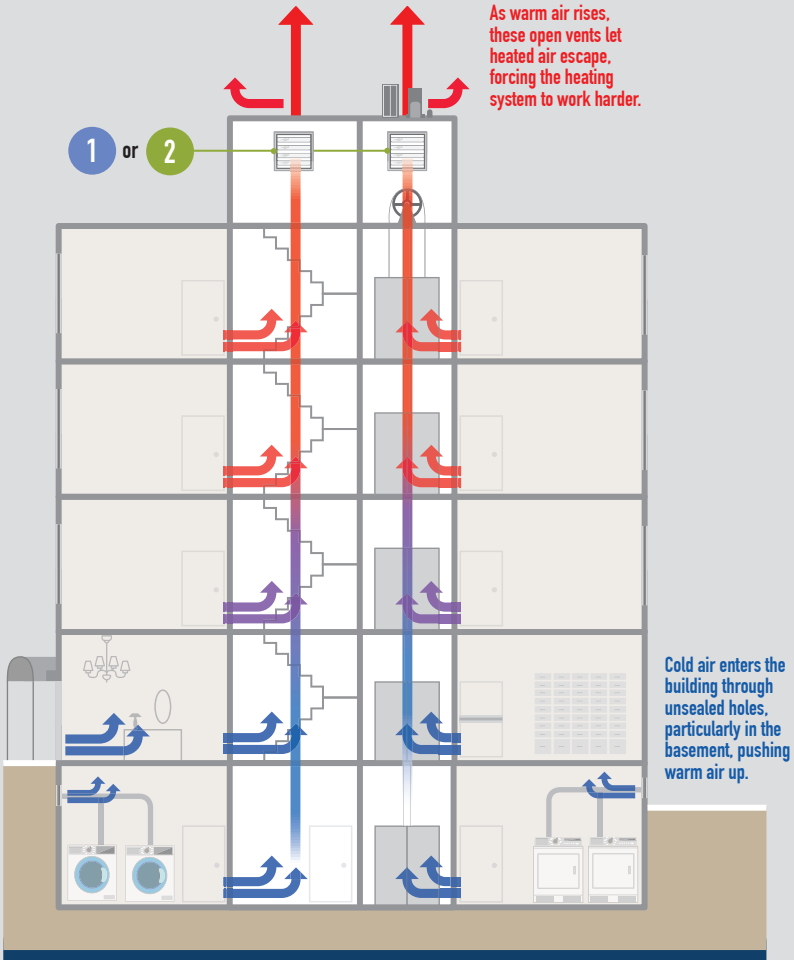
STOP DRAFTS IN YOUR BUILDING

Elevator and Stairwell Roof Vents

NYC Retrofit ACCELERATOR
MAKING ENERGY EFFICIENCY EASIER

Many buildings have open vents at the top of elevator and stairwell shafts. Often, these open vents act like vacuums that pull heated or cooled air out of the building. This vacuum effect can make drafts throughout the building worse, wasting energy and money, and making people uncomfortable.

New York City's building and fire codes now allow you to either partially or fully close elevator and stairwell shaft vents. You can take either approach to save money, boost comfort, and reduce strain on your heating equipment.

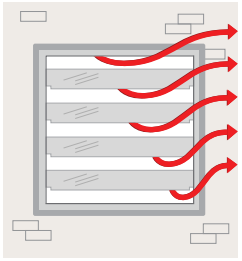


Get Comfortable and Save Money

Closing elevator and stairwell shaft vents can help you keep building temperatures consistent and comfortable—no matter the season. Our Efficiency Advisors can help you choose smart upgrades to **save up to $10,000 a year on energy costs**.*

SOLUTION 1: PARTIALLY CLOSE VENTS | GLASS COVERS

BEFORE



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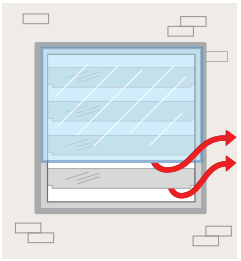


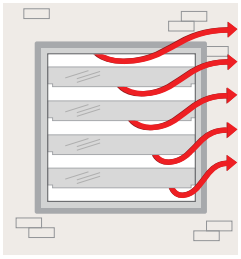
■ Warm air escaping the building

Add glass covers over existing vents. You can install annealed glass covers over the majority of each vent opening. This material withstands temperature changes to prevent shattering and stops most air from escaping. Glass covers are a great option for older buildings without central fire alarm systems. On average, **you can save between $1,000 and $6,000 a year on energy costs per vent**.*

OR

SOLUTION 2: FULLY CLOSE VENTS | MOTORIZED DAMPERS

BEFORE



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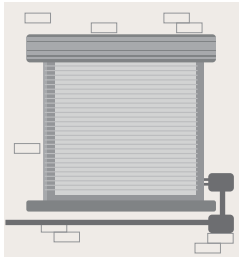

■ Warm air escaping the building

Install motorized dampers on vents. These dampers are movable metal grates, or louvers, that can fully cover vents to prevent air leakage. They are connected to a fire alarm and are programmed to stay either fully or partially closed (depending on their location) except when smoke is detected, the power goes out, or they are manually opened. This solution is best suited for buildings with modern fire alarm systems and is most effective in tall buildings. Installing dampers in buildings 10 stories or taller can **save from $3,000 to $10,000 a year on energy costs per vent**.*

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

READY TO GET STARTED? CONTACT US TODAY.

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