# WHERE IS YOUR HOME LOSING ENERGY?

15%

Energy loss in a home not only leads to higher energy bills but also affects your comfort, not just in the winter, but through all seasons! By identifying and addressing the ways heat escapes (and infiltrates) your home, you can enhance energy efficiency, reduce costs, and maintain a consistent, comfortable indoor environment. This infographic explores the critical areas of your home where heat loss is most prevalent in Chesapeake Bay homes.



## **Top of the House/Attic:**

16%

As heat naturally looks for cooler places to invade, it's attracted to your attic where it escapes through the roof. Inadequate insulation or ventilation in the attic can lead to significant heat loss.

5%

#### HEAT LOSS: UP TO 15%



#### Windows and Doors:

Windows and doors are common areas for heat loss, primarily due to gaps and poor sealing. Ensuring tight seals around doors and windows can drastically reduce heat escape, and stops outside contaminants from entering your breathing air.

#### HEAT LOSS: UP TO 16%

## **Exterior Walls:**

Heat will also escape through exterior walls. In some cases, that heat loss is enough to warrant wall insulation replacement to improve overall home warmth through the winter, and a cooler home in the summer.

#### HEAT LOSS: UP TO 17%



## Leaky Ductwork:

Poorly sealed or connected ducts in heating systems can lead to significant heat loss, reducing efficiency and comfort; sealing and regular maintenance of ductwork is crucial for optimal heat distribution and energy savings.

#### HEAT LOSS: UP TO 15%



## **Crawl Space and Basements:**

With all this heat and air escaping from the top floors of a home, it will need to be replaced. The crawl space can send cold, damp, and contaminated air up into the living space, causing drafts and overworking your HVAC system.

#### HEAT LOSS: UP TO 20%

## **Upgrades Qualify for Tax Credits and Rebates**

Most of the upgrades that will decrease heat loss also qualify for savings. As a participating contractor in the Home Performance with ENERGY STAR<sup>®</sup> (HPwES) program, Total Home Performance offers eligible services for significant rebates through Delmarva Power and BGE. This partnership not only facilitates financial savings but also enhances the health and energy efficiency of your home.

Upgrades also qualify for big savings on your taxes, in the form of tax credits from the Inflation Reduction Act.

#### **Call the Experts in Total Home Performance**

Understanding the totality of how your home is performing is paramount to keeping your home healthy, comfortable, and energy efficient. At Total Home Performance, we make it our business to understand how your entire home is interconnected, so we can make the upgrades guaranteed to improve the quality of your air, the comfort of your home, and the efficiency of your heating and cooling equipment. We offer the following services to address heat loss in Annapolis and Easton homes:



Discover where your home is losing heat with a Healthy Home Assessment from Total Home Performance



totalhomeperformance.com 410-822-1390