

The U.S. Department of Energy found the single most effective means of conserving home energy for many homeowners is air duct sealing.

As surprising as this may seem, the evidence is clear. The average home in the U.S. loses about 25 to 40 percent of heated and cooled air through leaks found throughout the home's air duct system. Even newly built homes are, more often than not, plagued by leaky air ducts – *leaks that divert heated and cooled air from their intended destination*, reduce the efficiency of your furnace and air conditioner, and ultimately increase your monthly utility bill.

There are several warning signs of a leaky air duct system. Perhaps the most noticeable is uneven heating or cooling throughout the house. If, during winter months, you find that some rooms in your home remain cool while others are warm and toasty, there is a good chance that leaky ducts are the problem. Other signs include excessive dust, very cold basements, and streaks around your registers, dark lines around the edge of your carpets, furnace or air conditioning units running all the time.

