

# Air Sealing

In the typical home, as much as 25% of your heating and cooling dollars escape through the unseen cracks and gaps usually found in attics, basements, duct systems and around floors, doors, windows, plumbing, recessed lighting, and electrical outlets. It's like leaving a window open all year round.

Home Performance with ENERGY STAR® helps eliminate this problem. A Building Performance Institute (BPI) certified technician will test your home using the latest computerized diagnostic equipment.









The "blower door" test is performed to accurately measure and detect air loss. Once air leaks are detected, materials such as sealant foams,

rigid baffles, caulking, weather stripping and rigid insulation can be used to eliminate air passages in attics, basements and living areas.



## Common Home Problems

-  Inadequate Insulation Levels
-  Air Leakage
-  Inefficient Central Air Conditioning Systems
-  Inefficient Heating Systems
-  Duct Leakage
-  Improperly Vented Appliances

## Benefits of air sealing:

- **Reduces energy loss** and lowers utility bills
- **Helps minimize the risk** of ice dams, mold, mildew, and structural damage caused by excess moisture
- **Reduces drafts** to help ensure a more comfortable home—room to room, season to season



The Building Performance Institute (BPI) is the national resource for building science based certification and accreditation standards. All contractors in New Jersey participating in Home Performance with ENERGY STAR are required to be accredited by BPI.



Schedule your Home Performance assessment and find out where the money is escaping from your home. Call 1-866-NJSMART or visit [www.njcleanenergy.com](http://www.njcleanenergy.com).

New Jersey Home Performance with ENERGY STAR Program is brought to you by the New Jersey Board of Public Utilities and New Jersey's Clean Energy Program™

