



Receive up to **\$1,200**
from KCP&L and MGE on your
energy-efficient improvements



You may qualify
for up to
\$1,200



KCP&L and MGE customers can receive up to \$1,200 in bill credits through the Home Performance with ENERGY STAR program when at least one qualifying energy-efficient improvement recommended by a Home Performance with ENERGY STAR certified auditor is implemented. Qualifying improvements can include:

- ENERGY STAR windows and doors
- Insulation
- Sealing ductwork
- Sealing air leaks

Additional energy-efficiency programs

KCP&L and MGE offer additional programs to help you achieve your energy-efficient home improvements.

KCP&L

- **Energy Analyzer.** Use this free online tool to understand your home energy use and learn how you can conserve energy and save money.
- **Energy Optimizer.** Reduce your heating and cooling costs with a free, professionally installed programmable thermostat.
- **Cool Homes.** Qualify for rebate incentives up to \$850 when you upgrade to a high-efficiency cooling system.

MGE

- **Energy Sense Water Heater Rebate:** Save up to \$200 off the purchase and installation of an ENERGY STAR-rated natural gas water heating system.
- **Energy Sense Space Heating Rebate:** Qualify for a \$200 bill credit when you purchase and install an ENERGY STAR-rated natural gas heating system.

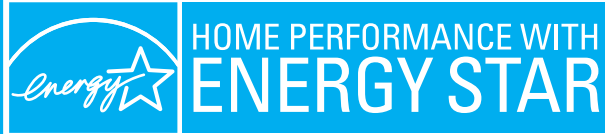
It's as easy as 1-2-3 ...

- Step 1** — Call **(816) 285-4330** or visit www.hpwes.net to obtain a list of certified auditors.
- Step 2** — Schedule a Home Performance assessment with a certified auditor.
- Step 3** — Receive a customized energy-efficiency to-do list.
- Step 4** — Select the improvements you want to make.
- Step 5** — Implement the improvements.
- Step 6** — Verify the energy savings through your auditor.
- Step 7** — Receive up to \$1,200 from KCP&L and MGE after submitting the application form available from your auditor, www.hpwes.net.
- Step 8** — Share your Home Performance experience with family, neighbors, co-workers and others.

To find a certified auditor or
for more information

Call..... **(816) 285-4330**

Visit..... www.hpwes.net



KCP&L and Missouri Gas Energy (MGE) are joining together to offer special savings to our customers.

The Home Performance with ENERGY STAR® program offers a comprehensive approach to home improvement, remodeling, and renovation that will make your home more efficient and reduce energy costs, while improving indoor air quality and creating a more comfortable, healthier home. At the same time, you'll help to protect the environment through energy conservation.

Nationally recognized program

Sponsored by the Missouri Department of National Resources' Energy Center, and designed by the U.S. Department of Energy and U.S. Environmental Protection Agency, this nationally recognized program trains and certifies auditors in the advanced techniques and state-of-the-art equipment needed to evaluate your home from top to bottom.

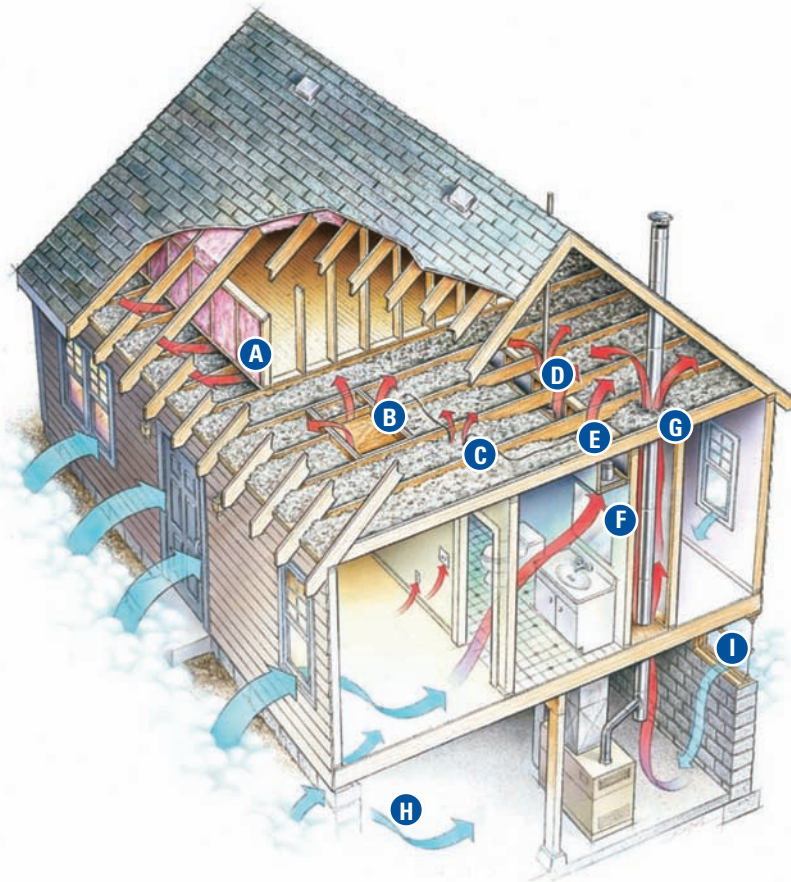
Diagnosing the problem

Each Home Performance with ENERGY STAR assessment includes diagnostic tests of your house. Rather than focusing on a single component, such as drafty windows, an old air conditioner or leaky ductwork, your auditor will assess how improvements to all components can work together to provide:

- Fewer drafts
- Consistent temperature distribution across rooms
- Better humidity control, proper ventilation
- Lower utility bills.

Advanced techniques used by your auditor will include:

- A blower door test to locate major paths of air leakage in homes, one of the largest causes of energy loss.
- A duct system test to determine how effectively your heating and cooling system delivers air to the house versus how much is lost to, or gained from, unconditioned spaces like crawl-spaces or attics.



Effects of Air Leaks

- ➡ Cold outside air drawn into the house
- ➡ Heated inside air drawn into the attic

Common Household Air Leaks

- A** Behind kneewalls
- B** Attic hatch
- C** Wiring holes
- D** Plumbing vent
- E** Open soffit (the box that hides recessed lights)
- F** Recessed light
- G** Furnace flue or duct chaseways (the hollow box or wall feature that hides ducts)
- H** Basement rim joists (where the foundation meets the wood framing)
- I** Windows and doors



Common Recommendations

- Sealing air leaks and adding insulation
- Sealing ductwork
- Improving heating and cooling systems
- Upgrading lighting and appliances



Third-party verification

In addition to your auditor's verification, the Metropolitan Energy Center spot checks projects done by participating Home Performance with ENERGY STAR auditors to ensure their assessments and completed work follow program protocols.

Home Performance with ENERGY STAR® focuses on energy efficiency and savings

- Reduce your utility bills.
- Improve the health and safety of your home.
- Increase your personal comfort.
- Extend the longevity of your home and appliances.
- Lower your carbon footprint.
- Increase the value of your home.

