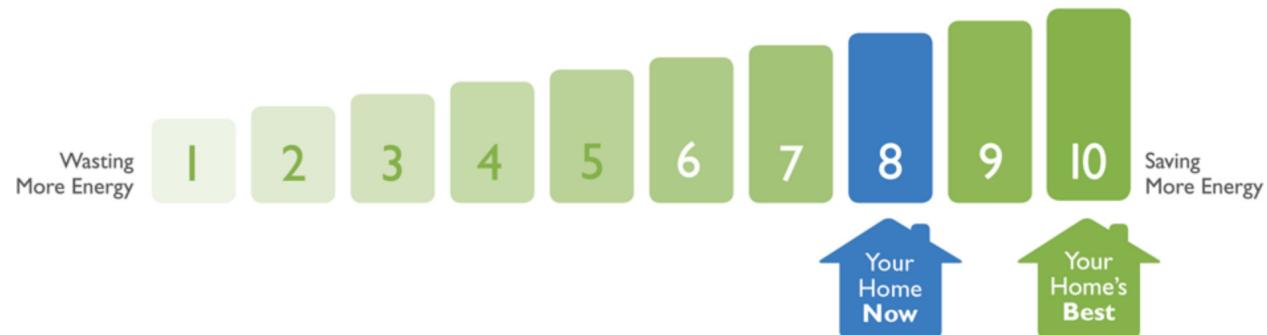




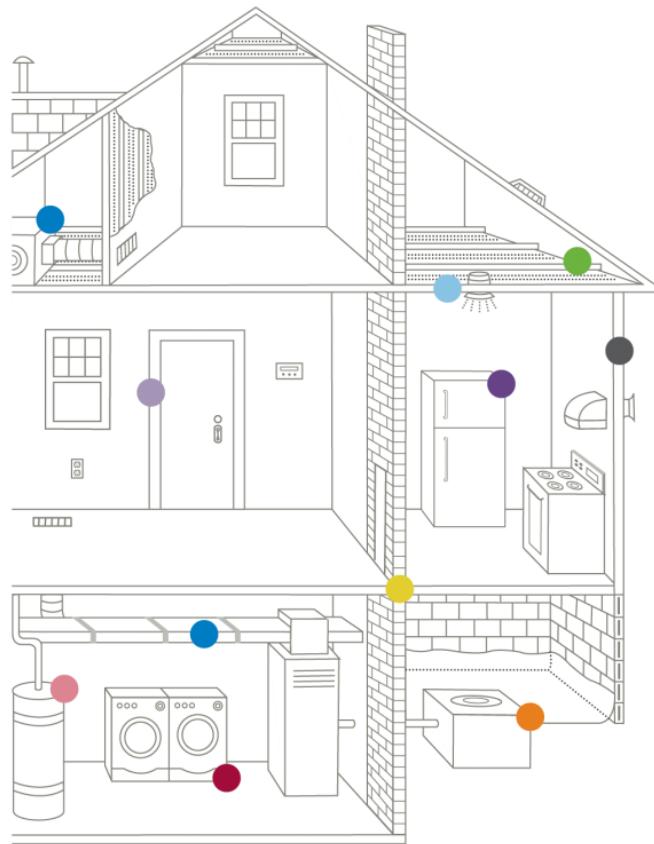
August 2015

energystartTM
solutions



SCORE CARD

	eScores
Air Sealing	6
Attic Insulation	7
Duct System	6
Lighting	5
Heating / Cooling Systems	8
Appliances / Electronics	7
Water Heating	10
Refrigerator	10
Windows & Doors	8
Wall Insulation	10



YOUR HOME CAN BE A 10

Make your home as energy efficient as possible.
Complete the list of energy upgrades on the back of
this card and your home will score a 10.

Turn the page and start saving!



Average Valley Homes that achieve a 10
can expect up to 20% savings on energy costs.

YOUR PATH TO A



- **Air Sealing:** Stay cool in summer and warm in winter by closing the places where air leaks in or out
- **Attic Insulation:** Keep warm or cool air from escaping through your roof by adding more attic insulation
- **Duct System:** Close the gaps in your ducts to get the most for your energy dollars
- **Lighting:** Replace your old incandescent bulbs with energy saving CFL or LED bulbs
- **Heating / Cooling Systems:** When your old system needs replacing, buy equipment that meets the ENERGY STAR® standard
- **Appliances / Electronics:** Replace old appliances and electronics with ENERGY STAR® certified equipment
- **Windows & Doors:** Look for the ENERGY STAR® label when replacing your doors or windows

08/04/2015	eScore	REBATES
	6	\$
	7	\$
	6	\$
	5	
	8	\$
	7	
	8	\$



Complete these first 3 upgrades and you can raise your score to a 9

GREAT JOB - FINISHED PROJECTS

- **Water Heating:** Lower your water heating costs by installing a super-efficient ENERGY STAR® certified unit
- **Refrigerator:** Replace your old refrigerator with an ENERGY STAR® certified model and save up to 30%
- **Wall Insulation:** When remodeling your home, add insulation to your walls for more comfort and higher energy savings

10	
10	
10	

HOMEOWNER

Austin Wood
3412 Austinwood Dr
Memphis, TN 38118

ADVISOR
Memphis Light, Gas & Water
Division

Completed: 08/04/2015
Energy Advisor: Steve Fish
1.855.237.2673



Air Sealing

Keep your home comfortable and improve its efficiency by sealing the areas where air escapes or enters your home. Sealing your outer walls, ceiling, windows, doors, and floor is one of the least expensive ways to improve your home's efficiency and comfort level. Some air leaks and drafts are easy to find because they are easy to feel — like those around windows and doors. Holes around plumbing and wiring penetrations are small and may go unnoticed, but combine them all together and they make up a large part of the energy waste in your home.

Learn more about air sealing at www.energystar.gov and click on "Energy Savings for the Home".



Your Home Now - 6



Your Home's Best - 10



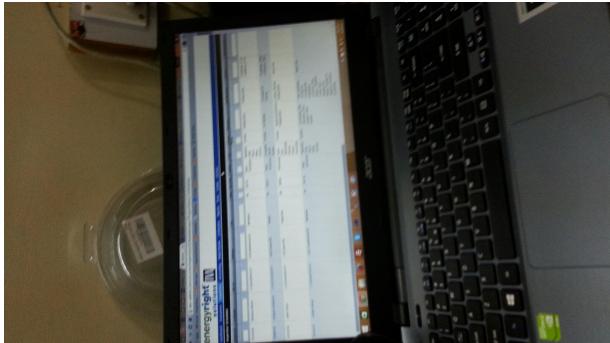
Energy Saving Tips:

- Check thresholds and weatherstripping for proper seal when your doors are closed
- Check the condition of sealants (caulk, foam, etc) on the exterior of your home annually

Attic Insulation

Increasing your level of attic insulation will keep more of your heat or air conditioning from escaping and has a quick payback for the investment made. Make sure any air sealing needed on the attic surface is performed before more insulation is added. Then insulate the attic to the recommended level.

Learn more about attic insulation at www.energystar.gov and click on "Energy Savings for the Home".



Your Home Now - 7



Your Home's Best - 10



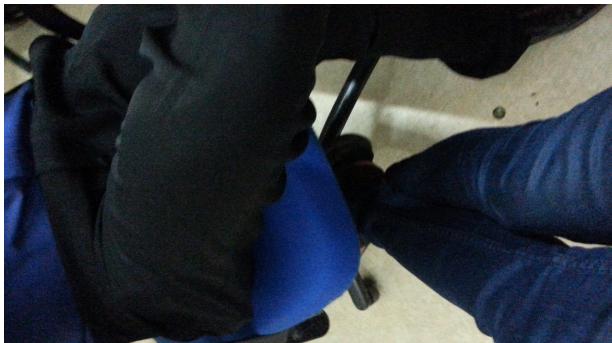
Energy Saving Tips:

- Check attic for compacted insulation after any maintenance has been done
- Attic insulation should be level throughout the attic

Duct System

Maximize your dollars spent on energy efficiency by closing the leaks in your duct system. Leaks in your ducts not only allow heated or cooled air to escape, but also allow outside air to seep into your ductwork, causing your system to work harder and cost you more money. A trained professional can seal and insulate your ducts for even greater energy savings and comfort.

Learn more about duct sealing and insulation at www.energystar.gov and click on "Energy Savings for Home".



Your Home Now - 6



Your Home's Best - 10



Energy Saving Tips:

- Keep furniture from blocking registers
- Keep all interior doors and registers open
- Check duct work quarterly for damage (all locations)

Efficient Lighting

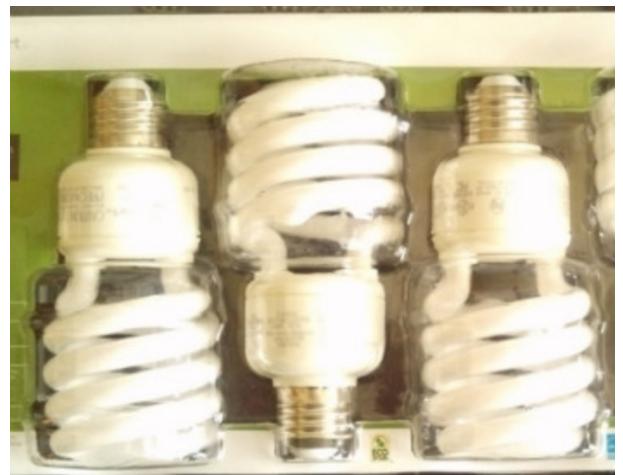
Lighting typically accounts for ten percent of a home's energy bill if that home uses incandescent lighting. Replacing old incandescent bulbs with high efficiency CFL or LED bulbs in high use areas, such as your kitchen and den, will make a real impact on your energy use. Compact fluorescent bulbs (CFLs) use much less energy than incandescent bulbs, produce the same amount of light, and last up to ten times longer. Light-Emitting Diode (LED) bulbs use slightly less energy than CFLs and have an even longer life. LED lighting offers excellent color quality, are dimmable, come on instantly, and have the same brightness as other lighting types. Look for the ENERGY STAR® when selecting bulbs for your home.



Your Home Now - 5



Your Home's Best - 10



Energy Saving Tips:

- Turn off lights when leaving the room
- Replace with ENERGY STAR CFLs or LEDs

Heating and Cooling System

The operation of your home's heating and cooling system is the biggest part of your home's energy use. If your central system is over ten years old or beginning to have operational issues, you may want to consider replacing it with an ENERGY STAR® level, high efficiency system for greater comfort and higher savings.

Learn more about high efficiency heating and cooling systems at www.energystar.gov and click on "Products".



Your Home Now - 8



Your Home's Best - 10



Energy Saving Tips:

- Change air filters monthly
- Have regular tune-ups
- Keep outdoor unit free of obstructions (bushes, fences, grass clippings, etc.)
- Keep fan in the "Auto" position on the thermostat

Appliances and Electronics

Every appliance and electronic product should come with two price tags: the purchase price and what it costs you to operate and maintain it each month. From clothes washers to flat screen televisions, ENERGY STAR® qualified appliances and electronics use 10 to 50 percent less energy than standard models, saving you money from the start.

Learn more about appliances and electronics at www.energystar.gov and click on "Products".



Your Home Now - 7



Your Home's Best - 10



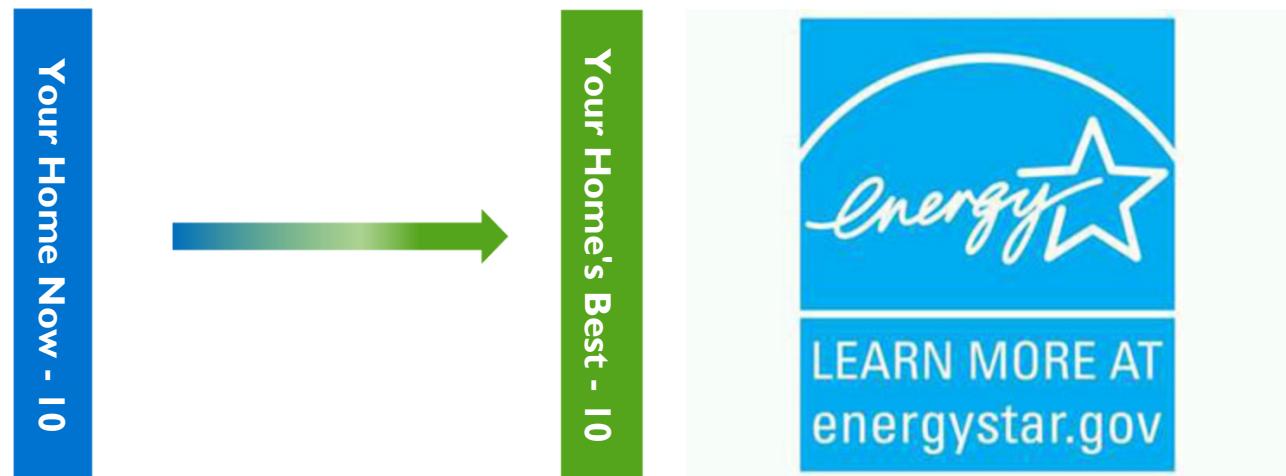
Energy Saving Tips:

- Unplug electronics and appliances when not in use
- When replacing or purchasing new choose Energy Star qualified appliances
- Use a power strip with on/off switch

Water Heating

Water heaters use a considerable amount of energy. If your water heater is ten years old or beginning to have operational problems, you have an opportunity to replace it with an energy efficient model. If your current unit is gas, replace with an ENERGY STAR® gas model. If your current unit is electric, you may want to ask your contractor or eScore energy advisor if your home is a candidate for an ENERGY STAR heat pump water heater, which can cut electric water heating costs by up to 50 percent!

To learn more about high efficiency water heating go to www.energystar.gov and click on "Products".

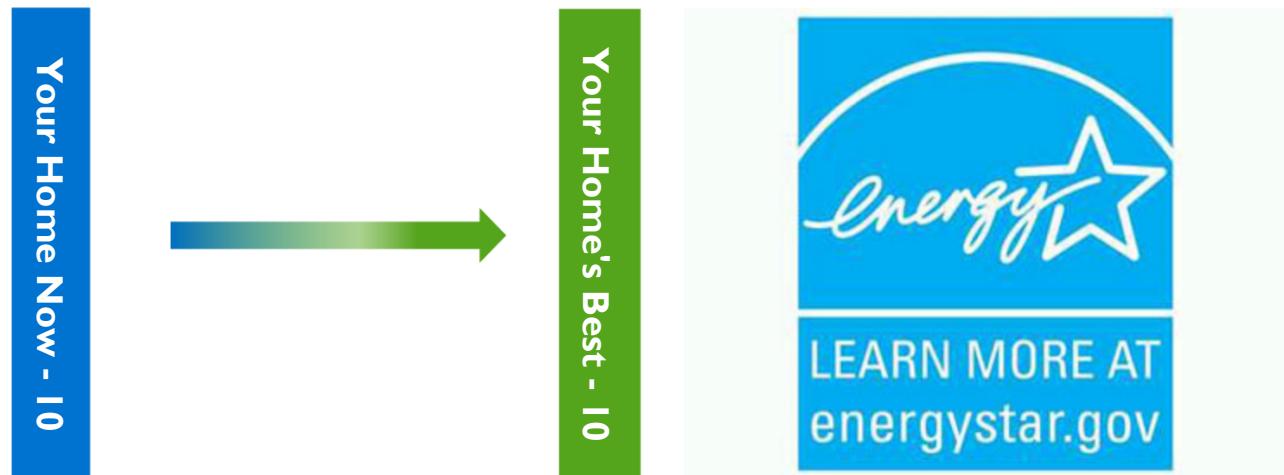


Energy Saving Tips:

Refrigerators

New ENERGY STAR ® refrigerators use about 15 percent less energy than a new non-ENERGY STAR model, meaning they can save you around \$80 over the lifetime of the refrigerator. However, if your refrigerator is 10 to 20 years old, your savings for installing a new ENERGY STAR refrigerator can range between \$200 and \$1,000 over a five-year period. If you need extra refrigeration for special occasions, consider buying a smaller, ENERGY STAR refrigerator to maximize your savings.

To learn more about high efficiency refrigerators got to www.energystar.gov and click on "Products".



Energy Saving Tips:

Windows and Doors

Having two layers of glass on your windows is a good energy efficiency recommendation. The condition of your existing windows may determine the best way to get those two layers. If you have single-paned windows that are in good condition and cannot afford to replace them, consider adding storm windows to your existing windows. If you are wanting to replace your existing windows, ask your contractor for windows that meet ENERGY STAR ® requirements. Door replacement should be considered when your exterior door is damaged and can't be repaired. Look for the ENERGY STAR label to assure maximum efficiency potential.

To learn more about windows and doors go to www.energystar.gov and click on "Products".



Your Home Now - 8



Your Home's Best - 10



Energy Saving Tips:

- Check latches on windows for functionality
- Check weather stripping
- Check striker plates on doors for tight seal

Wall Insulation

Most newer homes have existing exterior wall insulation, but homes 40 years or older might not have it. If your walls are not insulated, wall insulation can be added through a process of drilling holes in the wall to access each stud cavity. Blown-in insulation is then added and the holes repaired. The best time to add insulation is usually when the home is being remodeled. If the exterior walls are being exposed, insulation can be added before applying sheetrock to the walls. The payback may be longer for this efficiency improvement than some other energy improvements because of the labor costs involved.

To learn more about wall insulation go to www.energystar.gov and click on "Energy Savings at Home".



Your Home Now - 10



Your Home's Best - 10



Energy Saving Tips:

- If you are planning to remodel make sure exterior walls contain insulation

HEALTH AND SAFETY

CO MONITOR

A Carbon Monoxide (CO) monitor is recommended if your home has gas appliances and/or an attached garage. The CO monitor should be installed before any upgrades are made. Please consult with your contractor for additional information.