



CONSERVE & \$AVE Home ENERGY CHECKLIST

If you're building a new home or beginning a home improvement or remodeling project, make sure you choose energy efficient appliances and equipment. Use this Home Energy Checklist to help you select products that are available in ENERGY STAR® models. You'll also find energy saving tips to use throughout your home. **It's simple. Save energy to save money!**

- Start your "home efficiency makeover" with an Energy Audit from RPU. One of our certified energy auditors will inspect your home and determine areas needing improvement. Call 280-1500 to schedule your audit.
- Purchase energy efficient products to save hundreds of dollars a year on your utility bill while preserving our natural resources by consuming less energy.
- If you need an appliance that is not ENERGY STAR rated, such as a clothes dryer or water heater, look for general energy efficiency when purchasing these products.
- For more information on making your home energy efficient, visit www.energystar.gov.
- Items marked with a green asterisk (*) are eligible for RPU's Conserve & Save rebates; check our rebate application for minimum efficiency requirements. (For natural gas rebates, visit www.minnesotaenergyresources.com.)
- Tax credit incentives are available for various energy savings measures placed in service January 1, 2006 to December 31, 2007. (Contact your tax accountant for specific requirements and visit www.energytaxincentives.org.)



APPLIANCES

ENERGY STAR qualified appliances use 10 to 50 percent less energy and water than standard models. If just one in 10 homes used ENERGY STAR qualified appliances, the change would be like planting 1.7 million new acres of trees.

ENERGY SAVING TIPS:

- When purchasing appliances, look for the ENERGY STAR label.
- Keep your refrigerator between 35 and 38 degrees Fahrenheit and freezer at 0 degrees Fahrenheit.
- Wash full loads; clothes washers and dishwashers are most efficient when operated with full loads.
- Wash clothes in cold water.

ENERGY STAR APPLIANCES:

- | | | |
|---|---|--|
| <input type="checkbox"/> Clothes Washers* | <input type="checkbox"/> Freezers* | <input type="checkbox"/> Room Air Cleaners |
| <input type="checkbox"/> Dehumidifiers* | <input type="checkbox"/> Refrigerators* | <input type="checkbox"/> Water Coolers |
| <input type="checkbox"/> Dishwashers* | <input type="checkbox"/> Room Air Conditioners* | |



LIGHTING

ENERGY STAR qualified lighting provides bright, warm light but uses at least 2/3 less energy than standard lighting, generates 70 percent less heat, and lasts up to 10 times longer.

ENERGY SAVING TIPS:

- When purchasing light bulbs or fixtures, look for the ENERGY STAR label.
- Replace incandescent bulbs with compact fluorescent bulbs (CFLs), especially in areas of frequent use. (CFLs are even available for dimmer, 3-way, and recessed fixtures.)
- Use motion sensors, time clocks, or photo cells to control security lighting

ENERGY STAR LIGHTING:

- Ceiling Fans with Lights*
- CFLs*
- Residential Light Fixtures





HEATING & COOLING

If your HVAC equipment is more than 10 years old or not keeping your house comfortable, have it inspected by a professional HVAC contractor. If it needs upgrading, consider replacing it with an ENERGY STAR qualified unit.

ENERGY SAVING TIPS:

- When purchasing heating & cooling equipment, look for the ENERGY STAR label.
- Have a professional HVAC contractor perform yearly maintenance check-ups on your equipment.
- Change your air filter regularly.
- Seal your heating and cooling ducts.
- Install a programmable thermostat.
- Adjust thermostat 5 to 8 degrees (*down in winter, up in summer*) if away from home for several hours.
- Limit your air conditioning to 78 degrees Fahrenheit and heating to 68 degrees Fahrenheit.

ENERGY STAR HEATING & COOLING EQUIPMENT:

- | | |
|--|---|
| <input type="checkbox"/> Air-Source Heat Pumps* | <input type="checkbox"/> Furnace Fan Motors* |
| <input type="checkbox"/> Boilers | <input type="checkbox"/> Geothermal Heat Pumps* |
| <input type="checkbox"/> Central Air Conditioners* | <input type="checkbox"/> Programmable Thermostats |
| <input type="checkbox"/> Ceiling Fans* (<i>Rebate only for Ceiling Fans with Lights</i>) | <input type="checkbox"/> Room Air Conditioner* |
| <input type="checkbox"/> Dehumidifiers* | <input type="checkbox"/> Ventilating Fans |
| <input type="checkbox"/> Furnaces | |



HOME ENVELOPE

Sealing air leaks that cause uncomfortable drafts and adding insulation are two of the most cost-effective ways to improve the energy efficiency and comfort of your home.

ENERGY SAVING TIPS:

- When purchasing home envelope products, look for the ENERGY STAR label.
- Seal air leaks/drafts around windows, doors, wiring holes, recessed lights, plumbing vents, attic hatch, etc.
- Add insulation to ceiling, wood-frame walls, floors, and basement/crawl spaces.
- Strategically plant deciduous trees near south, east, and west-facing windows to provide shade in the summer, while letting in the sun's heat during the winter.

ENERGY STAR HOME ENVELOPE PRODUCTS:

- Doors
- Home Sealing (Insulation)
- Reflective Roof Products
- Skylights
- Windows



HOME ELECTRONICS & OFFICE EQUIPMENT

Home electronics and office equipment use energy when they're off to power features like clock displays and remote controls. Those that have earned the ENERGY STAR label use as much as 50 percent less energy to perform these functions.

ENERGY SAVING TIPS:

- When purchasing home electronics and office equipment, look for the ENERGY STAR label.
- Unplug rarely used electronics and office equipment.

ENERGY STAR HOME ELECTRONICS:

- Battery Charging Systems
- Cordless Phones
- Digital-to-Analog Converter Boxes (DTAs)
- DVD Products
- External Power Adapters
- Home Audio
- TV/DVD Combination Units
- Televisions
- VCRs

ENERGY STAR HOME OFFICE EQUIPMENT:

- Computers
- Copiers
- Digital Duplicators
- External Power Adapters
- Fax Machines
- Laptops
- Mailing Machines
- Monitors
- Multifunction Devices
- Printers
- Scanners