

Scavenger Hunt



TASK

Vampire hunt



Check every power outlet in the home for chargers which are plugged in, but not actively charging anything like a phone, computer or tablet. That's vampire energy. Unplug every charger not connected to a device to save up to \$100 a year.

ENERGY SAVING TIPS:

- Chargers can draw a small amount of electricity, even when the device they charge is not present. This adds up over time.
- Utilize an advanced power strip to reduce wasted energy. An instant rebate is available at AmerenMissouriSavings.com.



TASK

Brighten up

Count the number of light bulbs in your home. Which fixtures are used the most? Consider replacing incandescent bulbs with an LED.

ENERGY SAVING TIPS:

- Using just one ENERGY STAR® certified LED bulb instead of an old incandescent bulb will save you about \$80 over the LED bulb's lifetime.
- Replacing your home's five most frequently used light fixtures or bulbs with ENERGY STAR certified models can save you about \$75 each year.
- Find replacement bulbs for about \$1 each at AmerenMissouriSavings.com.

TASK

Calculate the cost

Search online for the Energy.gov appliance energy calculator. Find your most-used appliances in the house and, using the online calculator, estimate how much energy each one uses over the course of a week.

ENERGY SAVING TIPS:

- In the laundry room, wash and dry full loads. If you are washing a small load, use the appropriate water-level setting.
- Dry towels and heavier cotton items in a separate load from lighter-weight clothes.



TASK

See the light

Make a grid like this one. See if you can find out when the light first arrives in a room, when it is brightest and when it is darkest during the day.

Room	Observation

ENERGY SAVING TIPS:

- Sunny windows can account for 40% of unwanted heat and can make your air conditioner work two to three times harder.
- Minimize this heat by closing your blinds or curtains on sunny days.
- Replace the lost light with a lamp or fixture lit by an energy-efficient LED light.

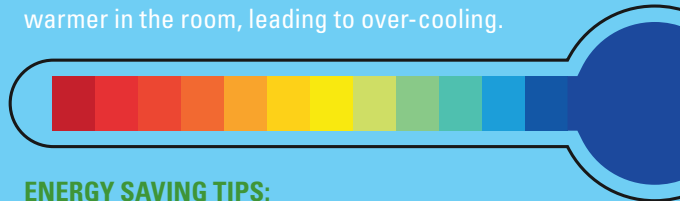


TASK

Keep it cool

Locate the thermostat and check to see if it is programmed to match your current lifestyle.

Look around. Is the thermostat near a heat-producing device such as a lamp or TV? Heat rising from the equipment could make the thermostat think it's warmer in the room, leading to over-cooling.



ENERGY SAVING TIPS:

- Heating and cooling make up a significant amount of the typical home's energy usage, making a smart thermostat one of the easiest ways to save money.
- Experiment by turning up the temperature. On average, you can save about 3% on your energy statement for every degree you raise the thermostat in the summer.
- Shop for rebates on energy-saving smart thermostats at AmerenMissouriSavings.com.