

NAME _____ DATE _____

AUDIT START

Date: _____ Electric Meter Reading: _____ kilowatt-hours (kWh)

ONE WEEK LATER

Date: _____ Electric Meter Reading: _____ kilowatt-hours (kWh)

How much electricity was used during the week? (Subtract the second reading from the first.) _____ kilowatt-hours (kWh)

Check your home to see what your household is doing to save energy.**1. Staying Warm**

- Heater temperature is set for 68°F (20°C) or lower¹ when someone is home.
- Heater temperature is set for 62°F (17°C) or lower when no one is home or everyone is asleep.
- Heater thermostat is on a timer or “smart” control that automatically changes it at night or during the day when no one is home.
- Furnace filter is changed regularly.

2. Keeping Cool

- Air conditioner temperature is set for 78°F (25°C) or higher² when someone is home.
- Air conditioner temperature is set for 88°F (31°C) degrees or higher when people will be out of the house for four hours or more.
- Air conditioner thermostat is on a timer or “smart” control that automatically changes it at night or during the day when no one is home.

3. Lights

- Some or all the light fixtures have LED or compact fluorescent (CFL) bulbs.
- Lights are turned off when there is no one in the room.
- Lights have labels on the switches to remind people to turn them off or have motion-based, timer, or “smart” controls.

4. Electronics

- Televisions are turned off when no one is watching them.
- Computers, radios, and other electronics are powered off when no one is using them.
- Electronics are plugged into a power strip to turn them off, reducing “phantom” loads from standby power.
- One or more electronic devices shows an Energy Star rating.



^{1, 2} These temperatures are recommended by Energy Star, a joint program of U.S. Department of Energy and the Environmental Protection Agency.

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5. Out the Window

- Some or all windows are made of double-paned glass or have storm windows installed over them.
- Windows are well sealed so that there are no drafts around the frames. (Move a piece of ribbon around the frame to see if it flutters anywhere.)
- Doors are well sealed so that there are no drafts around the frames. (Move a piece of ribbon around the frame to see if it flutters anywhere.)

6. Down the Drain

- Water heater is set at 120°F (49°C). If your water heater doesn't have a temperature setting, measure the temperature of the water coming out of a faucet. (Just run the water until it's hot, then use a cooking thermometer.)
- Water heater shows an Energy Star rating.
- Showers have low-flow shower heads.
- Sink faucets have low-flow aerators on them.
- There are no leaky faucets or pipes.
- Clothes are usually washed in cold water.
- When possible, clothes are hung up to dry.
- The lint trap on the dryer is always cleaned out before drying a load of clothes.
- Dishes are allowed to air dry. (If you have a dishwasher, that means using the "eco" mode or opening the door rather than running the drying cycle.)



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ENERGY MANAGERS monitor the energy use of a facility or organization and recommend ways to reduce energy. They may redesign processes, retrofit buildings and equipment, plan energy-related systems for new projects, or contract with new renewable energy resources.

