

# the **CONNECTION**



A NEWSLETTER BY WAVERLY UTILITIES

1002 ADAMS PARKWAY | WAVERLY, IOWA 50677 | T. 319.352.6251 | F. 319.352.6254

## Waverly Utilities

# AIR CONDITIONER/HEAT PUMP REBATES

Heat pumps offer an energy-efficient alternative to traditional heating and cooling systems.

### AIR SOURCE HEAT PUMPS

Electric air-source heat pumps use the difference between outdoor air temperatures and indoor air temperatures to cool and heat your home. They can deliver one-and-a-half to four times more heat energy to a home than the electrical energy it consumes.



**A heat pump heats your home in the winter...**



**and cools your home in the summer.**

**\$100-\$200 REBATES**

### GEOHERMAL HEAT PUMPS

Geothermal heat pumps are similar to ordinary heat pumps, but use the ground instead of outside air to provide heating, air conditioning and, in most cases, hot water. Because they use the earth's natural heat, they are among the most efficient and comfortable heating and cooling technologies currently available. Visit [waverlyutilities.com/ee](http://waverlyutilities.com/ee) for all the rebate details.



**\$450 REBATE**

Because they move heat rather than generate heat, these systems typically consume less electricity than electric-resistance heating systems. In cooling mode, heat pumps function like an air conditioner, moving heat from inside to outside the home. In heating mode, the refrigerant flow is reversed to extract low-temperature heat from outdoors and deliver concentrated high-temperature heat to the home.

Air source heat pumps are an energy efficient alternative to furnaces and air conditioners. They're an attractive option because they are capable of providing efficient cooling along with heating with a single piece of equipment.

## CONNECTING WITH YOU!

For the latest, most up-to-date information on Waverly Utilities and the fiber construction project, follow us on Facebook and Twitter.



[waverlyutilities.com](http://waverlyutilities.com)



# 6 Easy Conservation Tips for RENTERS

You may not own your apartment or home, but it's easy to save energy and increase comfort. The following simple changes won't cost you much, but they can make a big difference on your utility bills.

1. Focus on lighting. Replace conventional incandescent bulbs with compact fluorescent lamps (CFLs) or light-emitting diodes (LEDs). These bulbs use 75% less energy and last longer.
2. Adjust the thermostat. Raise or lower temperatures (depending on the season) at night and when you're away from home. If you have a programmable thermostat, set it to optimize savings while maintaining comfort.
3. Go unplugged. Many electronic devices continue to use power when they're turned off or not in use. Unplug battery chargers and any other devices when it's convenient. Use a power strip as a central point to shut off power to clustered devices.
4. Take shorter showers. The typical shower uses 30 to 50 gallons of hot water, costing you money. Limit your time in the shower to 10 minutes or less. Install water-efficient shower heads; it's a low-cost upgrade that can reduce energy and water use.
5. Cook up energy savings. Cooking at home is a great way to make healthy meals; these tips will help you trim your energy costs:
  - Cover pots and pans to cook food more efficiently.
  - Match pots and pans to the size of the burner, and keep burners clean.
  - Use a microwave oven to heat food whenever possible.
  - Scrape dishes before loading them into the dishwasher, and run it only when full.
6. Use window treatments. During warm weather, close treatments on south-facing windows to keep out solar heat during the day. In the winter, open curtains or drapes during the day to let in the warmth of the sun; close them at night to retain heat.

Talk to your landlord or property manager about additional energy-efficiency improvements. High-performance windows, Energy Star appliances and other upgrades will not only help reduce your energy bills, they're also a great investment. Studies have shown that such upgrades can improve property value and increase occupancy rates.

