

ENERGYWISE

for your Home



Water heating can account for 14–25% of the energy consumed in your home.* To conserve hot water, you can fix leaks, install low-flow fixtures, and purchase an energy-efficient dishwasher and clothes washer. In addition, you can reduce your monthly water heating bills by selecting the appropriate water heater for your home or pool and by using energy-efficient water heating strategies. Your electric cooperative has several options for you to consider when making a choice regarding your hot water heating costs.

ELECTRIC WATER HEATING

Energy Saving Water Kits

Your local cooperative offers an Energy Saving Water Kit (a \$40 retail value) for only \$5. The Energy Saving Water Kit consists of:

- One Earth™ massage shower head. Saves 40% more water and energy than a standard shower head and enhances water pressure
- One kitchen swirl aerator. Saves 30% more energy and water than a standard aerator.
- Two bathroom faucet aerators. Save 55% more water and energy than standard aerators.
- One hot water temperature card to measure the temperature of the hot tap water to ensure it is in an efficient range.
- Plumber's tape to create a tight seal between connections when installing showerheads and aerators.

To qualify for the kit, you must be a member of SWCE live in the cooperative's service territory, and heat your water with electricity.

Heat Pump Water Heaters

Your local cooperative offers an incentive for residential members to install a new ENERGY STAR® rated heat pump water heater (HPWH). HPWHs are more efficient than conventional storage water heaters because rather than generating all their own heat, they use the ambient air surrounding the unit to heat the water.

To qualify, you must be a member of SWCE and live in the cooperative's service territory. A \$500 rebate is available from your SWCE. Only heat pump water heaters with an energy factor of 2.0 or higher are eligible for the rebate.

High Efficient Electric Water Heating— Electric Thermal Storage (ETS)

Steele-Waseca Cooperative provides members a new, high efficient electric water heaters with an energy factor of .90 or higher that are enrolled in the ETS storage heating program (outlined below). ETS water heating uses off-peak electricity to "charge" water heaters to meet members' hot water needs over the "on-peak" period (7 a.m.–11 p.m.), while the electrical supply is interrupted.

Reduce your monthly water heating bills by using some energy-efficient water heating strategies



Storage Water Heating

An electric thermal storage (ETS) water heating system uses inexpensive off-peak electricity to “charge” a water heater with sufficient storage capacity to supply the user’s hot water needs while the electrical supply is interrupted during the on-peak hours the following day. Only water heaters with a storage capacity of 80 gallons or greater are eligible.

CONTACT US

To save energy and money, call SWCE at 507-451-7340