

ENERGY WISE

for your Home



According to the United States Department of Energy, water heating can account for 14-25% of the energy consumed in your home. You can reduce monthly water heating costs by selecting energy efficient water heating options that are right for your home.

YOUR GUIDE TO ENERGY EFFICIENT WATER HEATING

Your electric cooperative has many options available to help you reduce the water heating costs in your home. Review the information below and find out what product or products are best for you.

Circulating Pump with ECM technology - \$50

- A circulating pump with a electronically commutated motor (ECM) installed on your hot water line, regardless of its fuel source, helps save energy and money by turning the circulator into a reactive system that can slow down or speed up in response to current conditions.
- In many cases, a variable speed ECM circulator can promise energy savings of 75% or more compared to fixed speed circulators, and can also eliminate the need for pressure bypass valves.

Energy Saving Water Products

- Each item takes only minutes to install, but your energy savings can be measured for years to come – the shower head alone can save 40% more water and energy than a standard shower head.
- Visit energywisemnstore.com to see all the energy saving water products available.

Electric Thermal Storage (ETS) Water Heating

- Enjoy all the hot water you and your family need for up to 50% less of what it's costing you today.
- Your local cooperative provides a Marathon water heater for only \$300, plus a \$55 rebate.
- The water heater must be purchased new at NCE (85 or 105 gallon).

Interruptible Water Heating

- When electricity demand is high, your local cooperative seeks opportunities to reduce their need for electricity. Your electric water heater can provide your cooperative an opportunity to temporarily interrupt electricity to your water heater, while still providing hot water to meet all your needs, and also keep rates low.
- You must install a new, high efficient electric water heater (50 gallons or greater) and enroll in the interruptible program. Members will receive a \$3 credit on their electric bill for enrolling in the program and allowing their water heater to be controlled.