

ENERGY WISE

for your Home



An electric water heater is the cleanest, safest, and most efficient water heating system you can own. By participating in the PowerNap program, you help conserve energy when demand for electricity is at its peak and lower your water heating costs.

POWERNAP[®] ELECTRIC WATER HEATING

How it works

On days when demand for electricity peaks – usually the hottest or coldest days of the month – a radio signal is sent to your water heater telling it to take a “nap.”

When electric demand decreases, the water heater automatically returns to its regular mode.

Note: The maximum number of controlled hours allowed per day is eight hours. Control typically occurs in late afternoon or early evening.

Unmetered – Save \$108/year

Recommended for households with two or less people, and have lower hot water demands.

- An authorized contractor will contact you within two weeks of enrollment to arrange for the necessary equipment to be installed and inspected.

Note: The authorized contractor will need access to the water heater inside your home.

- A one-time installation fee of \$50 will be added to your electric bill.
- Upon completion of the inspection, you'll receive a \$9 credit on your monthly electric bill (\$108/year).

Metered – Pay only 5.35¢/kWh

Recommended for households with three or more people who have greater hot water demands. Pay only 5.35¢/kWh to heat your water versus 11.89¢ (winter rate) or 12.89¢ (summer rate).

- Contact Connexus Energy to schedule a time to pick up the required metering equipment.
- A one-time fee of \$50 will be added to your electric bill for the metering equipment.
- Homeowner or licensed contractor is responsible for installing the meter package and all associated contractor fees. Wiring diagrams are available.
- Have a state electrical inspection completed within 30 days of installation.
- Contact Connexus Energy at 763.323.2650 for final off-peak inspection. Off-peak rates will not be applied until final inspection is completed.

Program requirements

- Must have a minimum 50-gallon electric water heater.
- Water heater must meet current State Electrical Code.
- Heat Pump Water Heaters not eligible for this program. May be eligible for a rebate.

HOW TO SIGN-UP

Enroll in the program by calling member services at 763.323.2650.

Reference general terms of off-peak programs on back.



PowerNap Water Heating General Terms – Unmetered & Metered

1. Off-peak meters and load management radio receivers must be mounted outside of the building, four-to-six feet above ground level (to the top of meter glass) and easily accessible to Connexus Energy personnel.
2. Connexus Energy shall not be responsible for the operation or maintenance of the water heating system or related equipment. Connexus Energy will maintain and operate the load management radio receiver and associated electric meters.
3. The Connexus Energy member shall arrange and pay for the operation and maintenance of the water heating system, or related equipment, to ensure correct operation according to Connexus Energy's specifications.
4. Should the Connexus Energy member choose to discontinue participation in the PowerNap Water Heating Program, the Connexus Energy member will not be allowed back on the program for a minimum period of one year from the date of termination.
5. All electric water heating loads must be controlled and approved by Connexus Energy in order to qualify for this program.
6. The Connexus Energy member shall notify Connexus Energy when any load management equipment is damaged, changed, repaired, removed, added, or if any Connexus Energy seals are broken. Failure to notify Connexus Energy of any changes within 30 days may result in removal from the program.
7. Connexus Energy reserves the right to make changes to the control terms, in the event of utility system emergencies, as determined by Connexus Energy.
8. Installation fees are non-refundable.
9. Connexus Energy shall not be responsible for any losses, damages, or claims arising from the operation, maintenance, or function failure of the water heating system.