

ELECTRIC WATER HEATING

OFF-PEAK WATER HEATING

You and your family can enjoy hot water and save money by using energy-efficient water heating strategies with a Lake Country Power load management program. We have two options available to fit your household needs, the 8-hour interruptible water heating program, or the off-peak water heating program.

Lake Country Power stocks and sells Marathon® brand electric water heaters, which is a perfect match for either water heating program.

The energy used on these programs is metered separately and that energy is billed at a lower rate per kilowatt-hour than the general service rate.

The off-peak program provides a low-cost water heating option for your home or business. A minimum of a 100-gallon electric water heater is required. The water heater is controlled daily and energized, or “turned on,” for a minimum of eight hours per day. This is a hot water Electric Thermal Storage (ETS) type system.

System Requirements

Lake Country Power must have a way to turn on and off or “control” your water heating, and you must have your system(s) properly wired to a separate meter. LCP will install a DRU (demand response unit) to be programmed for the load management control strategy.

- A 100-gallon capacity electric water heater (or larger).*
- A separate meter socket wired by a qualified electrician.

*The water heater may be added to a current load management off-peak metered system.

MARATHON WATER HEATERS FEATURE:

- Innovative shape and design
- Tough molded outer shell resists dents and scratches
- Seamless, blow-molded polybutylene tank that's impervious to rust & corrosion
- Envirofoam® insulation free of ozone-depleting CFCs and HCFCs, so it saves the planet and saves energy
- 100% clean energy



Standard Dual Element Models

Model	Gallon Capacity	Element Wattage	Recovery @90°F Gal/Hr	First Hour Rating	Energy Factor	Nominal Dimensions			Shipping Weight
						A	B	C	
MRG105245	100	4500/4500	20.0	104 gal.	.91	30.25"	66.75"	70.75"	152 lbs.

Notes: 240 Volt AC single phase, standard

Maximum test pressure: 300 PSI
Maximum working pressure: 150 PSI

Rebates & Rates

Rebates may be available. Visit www.lakecountrypower.coop for more information or call 800-421-9959 (press 6).

Water Heating Cost Comparison (Off-Peak)

Propane	Off-Peak Winter (Oct. - Apr.): 6.81¢/kWh electricity	Off-Peak Summer (May - Sept.): 6.07¢/kWh electricity
90% Efficient (high efficiency unit)	Equivalent to \$1.64 propane (per gal.)	Equivalent to \$1.47 propane (per gal.)
Fuel Oil	Off-Peak Winter: 6.81¢/kWh electricity	Off-Peak Summer: 6.07¢/kWh electricity
80% Efficient (high efficiency unit)	Equivalent to \$2.21 fuel oil (per gal.)	Equivalent to \$1.97 fuel oil (per gal.)



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This voluntary load management program may be changed, modified, or discontinued at any time without prior notice. Lake Country Power reserves the sole discretion to adjust participation requirements and program terms as needed.