

# LAKE REGION ELECTRIC COOPERATIVE WATER HEATER PACKAGES + REBATES

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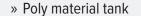
# WATER HEATER OPTIONS

Lake Region Electric Cooperative (LREC) offers two different water heater options: *Marathon* and *Rheem Heat Pump*. The water heaters range in size from 50-100 gallons, and are kept in-stock at our headquarters in Pelican Rapids, MN. Both water heater options have the ability to be added to our demand response program (load control/off-peak), and qualify for *EASY-PAY*, which is 0% interest, on-bill financing through LREC. Learn more through our informational sheet below or call (800) 552-7658.

\*Rebates and incentives are available for grid enabled water heaters installed on one of LREC's load control programs.

# **MARATHON GRID ENABLED WATER HEATER**

MARATHON	DIRECT PURCHASE	EASY-PAY (36 MONTHS)	REBATES (OFF-PEAK)	RATES	PRODUCT SPECS		
WATER HEATERS					WEIGHT (LBS)	HEIGHT (IN)	WIDTH (IN)
85 GALLON (MRG85245)	\$1,663.27	\$46.20	\$100	PEAKSHAVE	134	66.25	28.25
100 GALLON (MRG105245)	\$1,865.42	\$51.82	» \$100 » \$400 (ETS)	» PEAKSHAVE » ETS	152	66.75	30.25



- » Lifetime residential warranty
- » Energy rating up to 0.92 EF
- » No anode rod needed



# RHEEM HEAT PUMP WATER HEATER

	RHEEM	DIRECT	EASY-PAY (36 MONTHS)	REBATES (OFF-PEAK)	RATES	PRODUCT SPECS		
ı	WATER HEATERS	PURCHASE				WEIGHT (LBS)	HEIGHT (IN)	WIDTH (IN)
l	50 GALLON (PROPH50T2RH375-30)	\$2,024.01	\$56.22	\$500	PEAKSHAVE	178	60	22.25
	80 GALLON (PROPH80T2RH375-30)	\$3,048.09	\$84.67	\$500	PEAKSHAVE	244	74	24.25

- » Stainless steel tank
- » Energy rating up to 3.70 EF
- » No anode rod needed
- » Potential 4-6 month ordering wait

# **AQUANTA WATER HEATER PILOT PROGRAM**

LREC is seeking participants to join our Aquanta water heater pilot program. Through this program, LREC members will receive a no-cost Aquanta retrofittable water heater controller. This cellular-enabled controller works through an app that must be downloaded by the member and is a fast, easy way to start conserving energy and saving money. With this controller, you can see usage data, remotely turn your water on/off, receive maintenance and leak alerts, view hot water available, and so much more!



<sup>\*</sup>Taxes are included in the pricing provided.

# LAKE REGION ELECTRIC COOPERATIVE WATER HEATER PROGRAM GUIDE

# **ELECTRIC THERMAL STORAGE (ETS) WATER HEATING**

An ETS water heating system uses inexpensive off-peak electricity to "charge" a water heater with sufficient hot water to supply your needs while the electric supply is interrupted during the on-peak hours the following day.

# ETS Control - Separately metered

- » Minimum 100 gallon electric water heater
- \$400 rebate
- » Mixing valve required (contractor provided)
- 5.5¢ per kWh year-round

#### ETS Control – Unmetered

- Minimum 100 gallon electric water heater
- \$400 rebate
- » \$12 monthly bill credit
- Mixing valve required (contractor provided)
- Home must use 300 kWh per month to qualify

# ETS Control - Combination metered

- » Minimum 100 gallon electric water heater
- » \$400 rebate
- » Metered with ETS space heating system
- » Mixing valve required (contractor provided)
- » 5.5¢ per kWh year-round

# **ETS Charge & Control Hours**

- » Charge hours (on)—weekdays 8 hours: 10pm-6am
- Control hours (off)—weekdays 16 hours: 6am-10pm
- Weekends and holidays are only controlled as needed

# PEAK SHAVE INTERRUPTIBLE WATER HEATING

The interruptible strategy allows LREC to temporarily interrupt electricity during times of peak electric usage—usually on the hottest or coldest days of the month—while still providing hot water for all your needs.

### 8 Hour Peak Shave - Separately metered

- » Minimum 80 gallon storage or 50 gallon heat pump electric water heater
- » Rebate available based on type
- 6.1¢ per kWh (Sept.–May)
- » 6.8¢ per kWh (June-Aug.)
- Up to 8 hour control during peak control periods

# 8 Hour Peak Shave - Combination metered

- » Minimum 80 gallon storage or 50 gallon heat pump electric water heater
- » Rebate available based on type
- » Metered with dual fuel or short term storage heating system
- » 6.1¢ per kWh (Sept.-May)

- » 6.8¢ per kWh (June–Aug.)
- » Up to 8 hour control during peak control periods

### 8 Hour Peak Shave - Unmetered

» Minimum 80 gallon storage or 50 gallon heat pump electric water heater

» Rebate available based on type

» \$10 monthly bill credit

» Home must use 300 kWh per month to qualify

» Up to 8 hour control during peak control periods