

# For installation of

- › Electric heating
- › Electric water heaters
- › Electric motors
- › LED light bulbs



## **General Requirements**





- › Must be installed on Morgan County REA lines
- › Installation must be verified on site by an Morgan County REA employee within 180 days of purchase
- › Dated invoice or bill of sale required
- › Program incentives subject to change from year to year



Credits are sponsored by MCREA & Tri-State G&T

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| Eligible Installations  | Specifications   | Tri-State Rebate Amounts   | MCREA Rebate Amounts   |
|---|--|--|--|
| <p>Electric heat pump: Central air source</p>  | <ul style="list-style-type: none"> <li>• Equal or higher than 8.2 HSPF, 14.5 SEER and 12 EER for Energy Star split systems</li> <li>• Equal or higher than 8.0 HSPF, 14 SEER and 11 EER for Energy Star single package equipment</li> <li>• Energy Star equipment has an additional incentive</li> <li>• Installation verified by MCREA</li> </ul> | <ul style="list-style-type: none"> <li>• \$125/ton with electric resistance backup</li> <li>• \$100/unit additional incentive for central air source with integrated controlled ETS backup in lieu of a separate ETS incentive</li> <li>• \$150/ton for central air source with non-electric backup</li> <li>• \$150/unit additional incentive for Energy Star rated units 3 tons &amp; larger</li> <li>• \$100/unit additional incentive for Energy Star rated units from 2-3 tons</li> <li>• \$85/unit for terminal units (through-the-wall mounted heat pumps)</li> </ul> | <ul style="list-style-type: none"> <li>• \$50/unit</li> <li>• \$200/unit</li> <li>• \$50/unit</li> </ul> |
| <p>Electric heat pump: Central ground source closed-loop</p>  | <ul style="list-style-type: none"> <li>• Equal or higher than 3.5 COP and 16.1 EER for Energy Star water to air</li> <li>• Installation verified by MCREA</li> </ul>   | <ul style="list-style-type: none"> <li>• \$150/ton</li> <li>• \$150/ton additional incentive for Energy Star rating 3 tons and larger</li> </ul>   | <ul style="list-style-type: none"> <li>• \$100/unit</li> </ul>   |
| <p>Split system air conditioners - Energy Star rated</p>  | <ul style="list-style-type: none"> <li>• Minimum equipment size = 2 tons</li> <li>• Complete list of qualified equipment is available at <a href="http://www.energystar.gov">www.energystar.gov</a></li> <li>• Installation verified by MCREA</li> </ul>   | <ul style="list-style-type: none"> <li>• \$150/unit split system Energy star rated air conditioners 3 tons and larger</li> <li>• \$100/unit additional incentive for Energy Star rated units from 2-3 tons</li> </ul>  |  |
| <p>Electric Thermal Storage (ETS)</p>        | <ul style="list-style-type: none"> <li>• Minimum qualifying load = 1 kW</li> <li>• Applies to new &amp; replacement installations.</li> <li>• MCREA Energy Audit required (no cost to members)</li> <li>• Installation verified by MCREA</li> </ul>  | <ul style="list-style-type: none"> <li>• \$16/kW</li> </ul>  | <ul style="list-style-type: none"> <li>• \$8/kW</li> </ul>   |
| <p>Thermal slab units</p>   | <ul style="list-style-type: none"> <li>• Minimum qualifying load = 1 kW</li> <li>• Applies to new &amp; replacement installations.</li> <li>• MCREA Energy Audit required (no cost to members)</li> <li>• Installation verified by MCREA</li> </ul>  | <ul style="list-style-type: none"> <li>• \$12/kW</li> </ul>  | <ul style="list-style-type: none"> <li>• \$6/kW</li> </ul>   |

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|--|---|---|---|
| <p>Premium efficiency electric motors</p>   | <ul style="list-style-type: none"> <li>• Maximum motor size 500 hp</li> <li>• Limited to irrigation motors and special purpose motors not covered by EISA 2007</li> <li>• Minimum 10 horsepower, operating at minimum of 15% load factor or 3 months per year</li> <li>• Table available listing minimum motor efficiencies</li> <li>• Application must be completed within 180 days of installation</li> </ul> | <ul style="list-style-type: none"> <li>• \$8/horsepower from 10-500 horsepower</li> <li>• \$1.50/horsepower wiring assistance if the motor replaces a fossil-fueled engine or is a new installation</li> </ul>  | <ul style="list-style-type: none"> <li>• \$8/horsepower up to 200 hp</li> <li>• \$1.50/horsepower wiring assistance (same conditions from Tri-State apply)</li> </ul>   |
| <p>Energy Star LED light bulbs (lamps)</p>    | <ul style="list-style-type: none"> <li>• Energy Star approved</li> <li>• 300 lumens or greater</li> <li>• Medium, GU24 or other residential or light commercial oriented base</li> <li>• Qualified LED fixtures</li> </ul>  | <ul style="list-style-type: none"> <li>• \$10 per lamp or fixture</li> </ul>  |   |
| <p>Energy Star rated refrigerators, freezers, clothes washers &amp; dishwashers</p>  | <ul style="list-style-type: none"> <li>• Requires bill of sale &amp; Energy Star sticker</li> <li>• Separate application required - found at MCREA office or <a href="http://www.mcrea.org">www.mcrea.org</a></li> <li>• A complete list of qualified equipment at <a href="http://www.energystar.gov">www.energystar.gov</a></li> </ul>  | <ul style="list-style-type: none"> <li>• \$40/unit - refrigerators or freezers</li> <li>• \$40/unit - refrigerator recycling (salvage)</li> <li>• \$40/unit - freezer recycling (salvage)</li> <li>• \$40/unit - clothes washers</li> <li>• \$30/unit - dishwashers</li> <li>• Single unit washer/dryer (MCREA only)</li> </ul>   | <ul style="list-style-type: none"> <li>• \$75/unit</li> <li>• \$50/unit</li> <li>• \$50/unit</li> <li>• \$50/unit</li> <li>• \$50/unit</li> <li>• \$100/unit</li> </ul> |
| <p>Geothermal &amp; air source heat pump electric water heaters</p>                 | <ul style="list-style-type: none"> <li>• Minimum 30-gallon capacity and 6-year tank warranty</li> <li>• Application for rebate must be completed within 180 days of installation</li> </ul>   | <p><u>Geothermal Heat Pump water heater</u></p> <ul style="list-style-type: none"> <li>• \$100/unit for primary heating by direct exchange ground source or heat pump waste heat</li> </ul> <p><u>Air Source Heat Pump water heater</u></p> <ul style="list-style-type: none"> <li>• \$350/unit</li> <li>• Energy Star residential unit or any commercial installation in 2012</li> </ul> | <ul style="list-style-type: none"> <li>• \$20/unit</li> <li>• \$20/unit</li> </ul>  |



# Marathon<sup>®</sup>

## WATER HEATERS



*Available for purchase at Morgan County REA*

| Size       | Price Paid | Tri-State Rebate | MCREA Rebate | Lifetime Warranty | Marathon | Total | Fossil Fuel | Total |
|------------|------------|------------------|--------------|-------------------|----------|-------|-------------|-------|
| 30 Gallon  | \$678      | \$50             | \$20         | \$25              | \$50     | \$533 | \$50        | \$483 |
| 40 Gallon  | \$698      | \$50             | \$20         | \$25              | \$50     | \$553 | \$50        | \$503 |
| 50 Gallon  | \$731      | \$50             | \$20         | \$25              | \$50     | \$586 | \$50        | \$536 |
| 75 Gallon  | \$871      | \$50             | \$20         | \$25              | \$50     | \$726 | \$50        | \$676 |
| 85 Gallon  | \$898      | \$50             | \$20         | \$25              | \$50     | \$753 | \$50        | \$703 |
| 105 Gallon | \$985      | \$50             | \$20         | \$25              | \$50     | \$840 | \$50        | \$790 |

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|---|---|---|---|
| Non-Marathon & non-heat pump electric water heaters | <ul style="list-style-type: none"> <li>Minimum 30-gallon capacity and 6-year tank warranty</li> <li>Application for rebate must be completed within 180 days of installation</li> </ul> | <ul style="list-style-type: none"> <li>\$50/unit</li> <li>\$25/unit additional incentive for units controlled by timers or low-wattage elements (3,000 watts maximum)</li> <li>\$25/unit additional incentive for lifetime tank warranty</li> </ul> | <ul style="list-style-type: none"> <li>\$20/unit</li> <li>\$50/unit + \$70 timer</li> </ul> |