

# 2012 New Total Electric Home Rebate Application



Please provide the necessary information pertaining to your particular request. Rebates cannot be processed without complete information and proof of purchase. (invoice or receipt)

## Customer Information:

Name: \_\_\_\_\_

Service Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Email: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_

Member Number: \_\_\_\_\_

I, the undersigned, Homeowner, understand the requirements set forth in the rebate program must be met in order to qualify for rebate payment.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

All Central Georgia EMC 2012 rebates are subject to change without notice. Rebates will end on December 21, 2012, unless otherwise noted. Prior to receiving any new home rebate, all applicants shall consent to having a Load Management Switch (LMS) installed on all applicable heat pump compressors and water heaters and agree to have the LMS for as long as CGEMC maintains a LMS program. Rebates will require verification by a CGEMC Energy Services Representative.

Return All Rebate Applications and supporting paperwork to:

Central Georgia EMC  
c/o Marketing Services  
923, S. Mulberry Street  
Jackson, GA 30233

**New Total Electric Home Rebate:** \$ \_\_\_\_\_

**Duct and Envelope Test Performed**

Date of Occupancy Certificate: \_\_\_\_\_  
Test Performed by: \_\_\_\_\_

**Electric Heat Pump**

Unit #1

LMS #: \_\_\_\_\_  
SEER : \_\_\_\_\_ EER: \_\_\_\_\_  
HSPF : \_\_\_\_\_

FOR CGEMC USE ONLY

Approved by CGEMC Rep: \_\_\_\_\_  
Total Rebate \$: \_\_\_\_\_  
Check # \_\_\_\_\_ V# \_\_\_\_\_ Date Paid: \_\_\_\_\_

Unit #2

LMS #: \_\_\_\_\_  
SEER : \_\_\_\_\_ EER: \_\_\_\_\_  
HSPF : \_\_\_\_\_

**Electric Water Heater**

Unit #1

LMS #: \_\_\_\_\_  
Tank Size: \_\_\_\_\_ EF: \_\_\_\_\_ FHR: \_\_\_\_\_

Unit #2

LMS #: \_\_\_\_\_  
Tank Size: \_\_\_\_\_ EF: \_\_\_\_\_ FHR: \_\_\_\_\_

## Other New Home Rebates:

**Geothermal Heat Pump**

\$250 per ton, maximum three (3) tons installed in new or existing member's residence.

EER: \_\_\_\_\_ \$ \_\_\_\_\_  
COP : \_\_\_\_\_

**Solar Water Heater System**

\$350 toward the cost of installing a Solar Water Heater System. Rebate must be approved before installation of system.

SF: \_\_\_\_\_ \$ \_\_\_\_\_  
Contractor : \_\_\_\_\_

# 2012 New Total Electric Home Rebate Guidelines

CGEMC is offering an energy-efficiency rebate for new construction homes with total electric service. This rebate encourages members to build homes with electric heat pumps and electric water heaters.



CGEMC will pay \$300 per home for a qualified total-electric home constructed in 2012 as well the Contribution-in-aid fee will be waived for the first 100 feet of underground service for a qualifying total electric home.

The following requirements must be met:

- **Energy Star Qualified Electric Heat Pump**
  - Heat Pump Split System
    - >= 8.2 Heating Seasonal Performance Factor (HSPF)
    - >= 14.5 Seasonal Energy Efficiency Ratio (SEER)
    - >= 12 Energy Efficiency Ratio (EER)
  - Heat Pump Single Package Electric Unit
    - >= 8.0 HSPF
    - >= 14.0 SEER
    - >= 11 EER
- **Electric storage water heater, Solar Water Heater, or Electric Heat Pump Water Heater.**
  - Electric Water Heater
    - Energy Factor (EF) >= 0.90
    - First Hour Rating (FHR) >= 50 gallons per hour
  - Heat Pump Water Heater
    - EF >= 2.0
    - FHR >= 50 gallons per hour
  - Solar Water Heater
    - SF >= 0.5
    - OG-300 Certification from the SRCC
- **Member must have proof of a Duct and Envelope Test performed by a licensed contractor.**

A Central Georgia EMC representative will be required to inspect the home and install a load management switch on the heat pump compressor and qualifying water heater prior to receiving the rebate. All applicants must agree to have a Load Management Switch on the heat pump compressor and qualifying water heater as long as CGEMC maintains a Load Management program. Home must be constructed after January 1, 2012 to qualify for the rebate.

## Other Rebates for New Homes

### Solar Water Heater

CGEMC will rebate \$350 for one solar water heater system in a new or existing residence. The water heater is the second largest energy use in a home. For homes that use a large amount of hot water and receive sunlight year-round, a solar water heater may be economical. The solar water heating system must be Energy Star approved as well as approved by GEFA. A solar storage tank must be installed that is tied to an electric water heater as the primary source for water heating. Applications must be received prior to installation of this project.

**Solar Water Heater Rebate Qualifying Equipment**  
Solar Water Heater  
SF >= 0.5  
OG-300 Certification from the SRCC

### Geothermal Heat Pumps

CGEMC is offering a \$250 per ton, maximum three (3) tons rebate for geo-thermal heat pump systems installed in new or existing member's homes. Geothermal heat pumps (GHPs) are among the most efficient and comfortable heating and cooling technologies currently available, because they use the earth's natural heat to provide heating, cooling, and often, water heating. ENERGY STAR qualified geothermal heat pumps are over 45 percent more energy efficient than standard options.

**Geothermal Rebate Qualifying Equipment**  
Water-to-Air  
Closed Loop; Energy Efficiency Ratio (EER) >= 17.1, Coefficient of Performance (COP) >= 3.6  
Open Loop; EER >= 21.1, COP >= 4.1  
Water-to-Water  
Closed Loop; EER >= 16.1, COP >= 3.1  
Open Loop; EER >= 20.1, COP >= 3.5