



## Improve the Energy Efficiency of Your Home with Rebates from Central Georgia EMC

**Customer-owners who purchase and install new total-electric HVAC and water heater equipment in 2017 are eligible for a rebate. Upgrading outdated or failing systems with energy-efficient alternatives optimizes the efficiency of your home, saving both money and energy.**

### Heat-Pump Rebates

Did you know that as much as 50 percent of your monthly energy bill goes to heating and cooling your home? Consider investing in an energy-efficient heat pump for your home.

<b>Converting from a natural gas furnace</b>	<b>\$400</b>
to a 16 SEER or greater traditional electric heat pump or VRF System	
<b>Converting from a natural gas furnace</b>	<b>\$250</b>
to a system that is less than 16 SEER traditional electric heat pump	
<b>Replacing an existing heat pump or electric furnace</b>	<b>\$400</b>
with a 16 SEER or greater traditional heat pump or VRF conversion/add-on	

### Water Heater Rebates

The water heater is the second largest energy user in your home. Electric water heaters are economical and efficient. They are simple and convenient, with low standby heat loss.

<b>Electric water heater:</b>	
Conversion from gas to electric storage water heater	<b>\$150</b>
<b>Electric water heater:</b>	
Replacement of existing electric storage water heater	<b>\$100</b>

***Fix leaky faucets! One drip per second wastes 1,661 gallons of water a year and can cost you up to \$35 per year.***

### Qualifications for HVAC and Water Heater Rebates

- Existing residential customers qualify for rebates. Maximum one HVAC rebate and one water heater rebate per member number per year.
- *Customer must consent to have a Load Management Switch installed on qualifying equipment before the rebate can be processed. The Load Management Switch must remain on equipment and in operating status as long as CGEMC has a load management program.*
- The customer must use a certified company/installer that complies with all local, state, and federal codes and standards.
- A water heater invoice or receipt is required to process a water heater rebate.
- An Air Conditioning, Heating, and Refrigeration Institute (AHRI) certificate and invoice must be received with rebate paperwork for a heat pump rebate.
- Upgraded measures must be inspected and verified by a Central Georgia EMC representative.
- Rebates are subject to change without notice.

Central Georgia EMC will inspect all upgraded measures before a rebate is processed. All rebate payments are mailed to the qualifying customer. The rebate program is for work completed in 2017 and is not retroactive or prospective. Rebate paperwork can be found on our website at [www.cgemc.com](http://www.cgemc.com), or you can call us at 770-775-7857 to request rebate paperwork. Rebates will end on December 22, 2017.

## CUSTOMERS DUE



**Brown, Laura C.**  
**Buchanan, Eric**  
**Clayton, Trya L.**  
**Evans, Katrina Elaine**  
**Honeycutt, Joshua**  
**Ison, Bobby Est.**  
**Jones, Eugene III**  
**Locust Grove Batting Cages**  
**McCord, Herbert Jr.**  
**Mills, Tabitha Rebecca**  
**Richardson, Calshirshawnde J.**  
**Starr, Jamiea**  
**Story, Jonathan**  
**Suttle, Desheria L.**  
**Valle, Jesus**  
**Watson, Gloria Jean**  
**Webb, Loretta**



Energy Efficiency

*Tip of the Month*



A crackling fire in the hearth warms the house, but do not let the fireplace heat up your electric bill! Caulk around the fireplace hearth and keep the damper closed when a fire is not burning.

—Source: U.S. Department of Energy

## Which Heat Pump Is Right for You?

Every residential heat pump sold in this country has an EnergyGuide label, which displays the heat pump's heating and cooling efficiency performance rating as a comparison to other available makes and models. To choose an air-source electric heat pump, look for the ENERGY STAR® label.

In warmer climates, cooling efficiency is more important than the heating efficiency of the heat pump. Cooling efficiency is indicated by the seasonal energy efficiency ratio (SEER), which is the total heat removed from the conditioned space during the annual cooling season.

A higher SEER usually indicates a higher upfront cost. However, the energy savings can return the higher initial investment several times during the heat pump's life. A new central heat pump replacing an old unit will use much less energy, cutting air-conditioning costs substantially.

### Air-Source Heat Pump

An air-source heat pump can provide efficient heating and cooling for your home. For climates with moderate heating and cooling needs, heat pumps offer an energy-efficient alternative to furnaces and air conditioners. Heat pumps can provide equivalent space conditioning for as little as one-quarter of the cost of operating conventional heating or cooling appliances.

### Variable Refrigerant Flow (VRF) Heat Pump Systems

Variable Refrigerant Flow systems, also known as ductless mini splits, have the lowest life cycle costs. Many models can have as many as four indoor air-handling units (for four zones or rooms) connected to one outdoor unit. Each of the zones has a separate thermostat, so you only need to condition occupied spaces, saving energy and money. Be sure to choose an ENERGY STAR®-compliant unit and hire an installer familiar with the installation of the product.

## Which Water Heater is Right for Me?

### Electric Storage Water Heater

A storage water heater holds a reservoir of hot water and when you turn on the hot water tap the water is released from the top of the tank. Cold water fills the bottom of the reservoir after use. The average life span of a storage water heater is 10-15 years.

### Solar Water Heater

Solar water heating systems include storage tanks and solar collectors. Solar water heating systems are 50 percent more efficient than gas/electric water heaters. They can be used in any climate, and the fuel—sunshine—is a renewable resource. The average life span of a solar water heater is about 20 years.

### Heat Pump Water Heater

Heat pump water heaters use electricity to move heat from one place to another instead of generating heat directly. A heat pump water heater can be two to three times more energy efficient than a conventional electric water heater. The average life span of a heat pump water heater is 10 to 15 years.

## Finance Your 2017 Energy Efficiency Project with the Home Plus Loan

In combination with the residential home rebates, CGEMC and GEMC Federal Credit Union allow residential customers to finance their energy efficiency improvements with a Home Plus Energy Efficiency Loan. For more information regarding qualified upgrades and loan terms, please visit our website at [www.cgemc.com](http://www.cgemc.com).

### Total Electric New Home Rebate (up to \$700 per home)

Central Georgia EMC is offering a rebate for new construction homes with total electric service. Residential customers who build a total electric new home in the CGEMC territory qualify for a \$200 refund of CIAC (Contribution in Aid of Construction) fees.

Those planning to build a new home in 2017 should consider the long-term savings of installing more energy-efficient HVAC equipment than the basic systems provided by your builder/contractor. Choosing a total electric heat pump, 16 SEER or above, can save you money and give you a healthier home. New homes built in 2017 with a 16 SEER or above total electric heat pump will qualify for an additional \$250 rebate. New homes built in 2017 with more energy efficient water heating products, heat pump water heaters or solar water heaters, will be eligible for an additional \$250 rebate.

Equipment must be ENERGY STAR-qualified to receive the additional rebates. Before receiving the new home rebate, a CGEMC representative will need to visit the home and verify that the rebate requirements have been met. *The customer must consent to have a Load Management Switch installed on qualifying equipment before the rebate can be processed. The Load Management Switch must remain on equipment and in operating status as long as CGEMC has a load management program.*

### Solar Energy System Rebate

Are you thinking of installing a solar or photovoltaic (PV) system to generate electricity? Central Georgia EMC offers a one-time rebate of \$450 per kilowatt for qualifying solar energy systems. There is a 10-kilowatt cap on the solar energy system rebate. An application for the solar energy system rebate must be submitted before installation of the system. For more information about our solar energy system rebate, please visit [www.cgemc.com/solar-power-rebates-from-central-georgia-emc/](http://www.cgemc.com/solar-power-rebates-from-central-georgia-emc/).

Your Alternative to Rooftop Solar  
**Cooperative  
Solar:**

Solar Energy With  
None of the Hassles



### Cinnamon Cheese Cake Squares

From the kitchen of  
**Kim Duncan**



#### Ingredients:

- 2 tubes (8 ounces each) refrigerated crescent rolls
- 2 packages (8 ounces each) cream cheese, softened
- 1-1/2 cups sugar, divided
- 1 teaspoon vanilla extract
- 1/4 cup butter, melted
- 1 teaspoon ground cinnamon

#### Directions:

Unroll one tube of dough and place in a lightly greased 13-in. by 9-in. baking pan. Seal seams and perforations; set aside. In a large bowl, beat the cream cheese, 1 cup of sugar, and vanilla until smooth. Spread over dough. Unroll remaining tube of dough and place over cream cheese mixture, stretching to fit. Drizzle butter evenly over the top; sprinkle with cinnamon and remaining sugar. Bake at 350 degrees for 30 minutes or until golden brown. Cool; cut into squares. **Yield:** about 3 dozen.





**Central Georgia EMC**  
Community Partners

24 hours a day, 365 days a year  
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# Is Your Home Saving You Money?

Do you need help deciding what energy efficiency upgrades are best for your home? Consider using one of Central Georgia EMC's home energy audit options to find out. CGEMC offers three types of energy audits for our customer-owners, one is sure to fit your needs and schedule.



## Online Energy Advisor

The online Energy Advisor located within CGEMC's Energy Resource Center is available anytime, on our website [www.cgemc.com](http://www.cgemc.com). The Energy Advisor will provide you with estimates of energy usage costs and, based on your responses, will identify ways to save.

The Energy Resource Center also includes special purpose calculators that advise you on saving money on lighting or calculating the energy use of specific appliances, televisions, heat pumps, and space heaters.

## Free In-home Energy Audit

From issues as simple as misdirected air vents to serious insulation gaps, our Energy Service Representative is trained and equipped to identify energy waste and find savings.

Our energy audits are unique to your home. During the audit, the Energy Services Representative performs a visual inspection, checks the insulation levels in the attic, basement, crawl space, and performs an infrared inspection of the exterior walls. Your ductwork and HVAC units are inspected for visual signs of inefficiency.

A follow-up written report will help you make informed decisions on energy improvements. Making recommended energy improvements can reduce your monthly electric bill 5-30 percent. This service is free of charge to our CGEMC customers and may be scheduled by calling 770-775-7857.

## Advanced Energy Audit

If you are considering investing in significant energy efficiency upgrades to your home, the in-home advanced energy audit is a wise investment. Using state-of-the-art technology, our Building Professional Institute-certified energy auditor offers a complete in-depth picture of your home's current energy consumption.

By identifying and prioritizing energy efficiency upgrades, the comprehensive audit points you in the right direction before you spend time and money on upgrades. Available for \$300, this investment can equal hundreds of dollars in energy savings for the life of your home.