

2012 Energy Efficiency Rebates



To encourage customers to buy energy efficient products, Central Georgia EMC offers a number of programs and services designed to help our customers save electricity and money.

Improvements	Rebate Cap (% Cost)	Work performed by	
		Contractor	Home Owner
Existing Homes			
Attic Insulation	Up to 50% of the total cost of job or a maximum of \$200	X	X
HVAC Tune Up	\$75	X	
Gas to Electric HVAC Upgrade	\$200	X	
Upgrade Electric HVAC to 16 SEER Heat Pump or Greater	\$100	X	
New Homes			
Total Electric Home	\$300	X	
New or Existing Homes			
Solar Water Heater System	\$350	X	
Geothermal Heat Pumps	\$250 per ton, up to 3 tons	X	
Photovoltaic System	\$450 per kilowatt (kW) of capacity installed, up to 10 kW.	X	

All Central Georgia EMC 2012 rebates are subject to change without notice. Rebates will end on December 21, 2012, unless otherwise noted. For more information about Central Georgia EMC's rebate programs, please visit our Web site at www.cgemc.com, or call our Marketing Services Department at 770-504-7831 or 1-800-222-4877, ext. 7831.



Central Georgia EMC

Attic Insulation

CGEMC offers a 50 percent rebate (up to \$200 maximum per home) on the cost of upgrading attic insulation to Energy Star-recommended levels of R-39 and above.

The attic is often where you can find the biggest air leaks in your home. These leaks can disrupt the effectiveness of your cooling system, making your home feel "sticky" during the summer or chilly during the winter. Whether you are warm or cold, air leaks also can lead to an unnecessary increase in your energy bill. By adding the proper amount of insulation to your attic, you can stay comfortable while using less energy. Attics are the easiest place to add insulation in your home.

HVAC Tune Up

CGEMC offers customers up to \$75 for a tune-up on their HVAC system (only one unit per customer). HVAC Tune-up must be performed by a licensed and insured HVAC contractor. As much as half of the energy used in your home goes to heating and cooling. Just as a tune-up can improve your car's gas mileage, a tune-up of your heating and cooling system can improve efficiency and comfort. Maintaining your equipment will prevent future problems and unwanted costs.

Gas to Electric Heat Pump

CGEMC will rebate \$200 toward the replacement of a fossil fuel or dual fuel heating, ventilating, and air-conditioning (HVAC) unit with an Energy Star qualified electric heat pump. Once the installation is completed, a Central Georgia EMC representative will be required to inspect the HVAC installation and install a load management switch on the heat pump compressor prior to receiving the rebate. All applicants must agree to have a Load Management Switch on the heat pump compressor as long as CGEMC maintains a Load Management program.

Gas to Electric Air-Source Heat Pump Rebate-Qualifying Equipment

- Split System
- >= 8.2 Heating Seasonal Performance Factor (HSPF)
- >= 14.5 Seasonal Energy Efficiency Ratio (SEER)
- >= 12 Energy Efficiency Ratio (EER)
- Single Package Electric Unit
- >= 8.0 HSPF
- >= 14.0 SEER
- >= 11 EER

Upgrade Electric HVAC to 16 SEER Heat Pump or Greater

CGEMC will rebate \$100 toward the replacement of an older less efficient air-conditioning (HVAC) unit with an Energy Star qualified 16 SEER or greater electric heat pump. Once the installation is completed, a Central Georgia EMC representative will be required to inspect the HVAC installation and install a load management switch on the heat pump compressor prior to receiving the rebate. All applicants must agree to have a Load Management Switch on the heat pump compressor as long as CGEMC maintains a Load Management program.

Photovoltaic System

Members who qualify for the program are eligible to receive a one-time rebate of \$450 per kilowatt (kW) of capacity installed, up to 10kW. If a residential member chooses to install a qualifying photovoltaic system on their new or existing home, the rebate will help offset a portion of the initial investment. Applications for rebate must be received prior to installation of the system. See www.cgemc.com/PVRebateProgram.aspx for more information.

Total Electric New Home

CGEMC will pay \$300 per home for a qualified total-electric home constructed in 2012. 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. A 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; Electric storage water heater, Solar Water Heater, or Electric Heat Pump Water Heater. 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.

Total Electric New Home Rebate Qualifying Equipment

- 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 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

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

For more information regarding the 2012 rebates please visit www.cgemc.com/rebates.aspx